Adobe InCopy CS5.5 (7.5) Object Model

Contents

JavaScript Reference Guide

Scripting is one of the most powerful features in InCopy. It can save lots of time: almost anything you can do with the user interface, you can do with scripts, and there are even a few things you can do in scripting that you cannot do from within the user interface. The contents on the right is categorized by function; in the index at the bottom, you can find all objects in alphabetical order. Each object description lists its elements, properties, and methods.

This entire site was entirely created automatically! Oh wow - read more!

Assignment Suite

Basics Suite

Color Suite

Enum Suite

Hyperlinks Suite

Interactive Elements Suite

Layout Suite

Links Suite

Preferences Suite

Stroke Styles Suite

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XML Suite

Adobe InCopy CS5.5

About these pages

The ExtendScript Toolkit Editor comes with a built-in Help function, which displays all objects accessible in JavaScript for InDesign, Bridge, Illustrator, and Photoshop. It does so by sending a request to the target program to output an XML data file, containing the prototypes and definitions for all of its scriptable components. This XML file is saved in a cache (presumably because it's a lengthy operation) and subsequentially displayed when requested. If it detects a new plugin, the request is sent again and the XML file is rebuilt from scratch. That means that online help for any new scriptable plugin commands are available *immediately* for your new scripts. Amazing!

XML is a very readable data format ... if you're a bithead like me! But wouldn't it be nice to be able to format this help text *just as you like*, and be readable (and

searchable!) in your favourite program, such as your web browser? Well, the XML format has a unique advantage over just about any other data file. It's highly structured, and this content can be manipulated using XSLT — the Extensible Stylesheet Language Transformations language, as defined by the World Wide Web Consortium (W3C). An XSLT stylesheet can sort and manipulate XML input, insert all kinds of extra data (such as, oh, a copyright manifest at the top of every output), and write the result to one or more output files. What has that to do with these 750 pages of HTML? I didn't create a single one of them. (*This* page is created 'All By Hand'™ — but it's not part of Adobe's XML files.)

So I wrote an XSLT stylesheet to read, parse, split, and sort the huge input file, and to output it as formatted and hyperlinked HTML pages. This was no mean task at all — the input file is over

113,000 lines long, and the latest version of the style sheet contains just under a thousand lines. All in all, it took me more than 50 hours of hard work to create the output you see before you. But wait! couldn't I just have search-and-replaced the XML commands into HTML? Sure — manually sorting and such, but still doable. But if I ever want to change something — say, I want 4 columns of index instead of 3, or I don't want to use tables anymore, but real CSS3 columns — all I have to do is re-write a (small) part of the XSLT style sheet and let the Saxon XSLT interpreter go over the XML again. If my installation of InDesign is upgraded with some scriptable plugin, all I have to do is run Saxon again. Since the XML help for CS4 has the same formatting, I can run Saxon again on *its* help file. And there you have it! Another entirely new set of more than 750 files, all properly indexed and hyperlinked, without me doing any more than

changing how it should look![a]

Understanding XML is easy, especially if you are well-versed in HTML. If the latter, you should really know about XHTML — the well-formatted younger brother of that plain old tack-together-with-sticky-tape that grew so bloated over the years. XML is even more so structured, and the step over shouldn't be difficult. XSLT is something quite else. First off, it's defined in terms of XML (meaning: you can run an XSLT style sheet over an XSLT style sheet, for example to format it for printing or viewing). It's a programming language, but it doesn't work in the do-this-then-that sequential steps; instead, it's a *procedural* language, and it describes what to do on each and every XML element it encounters in the input XML document. Writing your first XSLT style sheet can be frustrating (usually, because your first attempts don't appear to do anything at all) until you

get into the proper mind set. Soon you will be scanning every folder on your computer for XML files to examine! (Mac OS X users: a .plist configuration file is also XML; lots of other files in that system are as well.)

So, why *did* I work so hard on writing the sheet for this? Well, it was fun to create something new — a good reason in itself. Besides, I needed the training. As a typesetter, one of my upcoming jobs includes a dictionary that is being assembled as Excel data. I experimented with a small data set, exporting it from Excel as XML, and then converting it to plain text, sorting entries and concatenating duplicates all in one go. After that I reckoned, "INX" — InDesign's compatibility file format — "is *also* an XML file", and went on to include all necessary formatting, from pages and paragraphs, right up to the style and formatting of individual words. Saxon still didn't break into a sweat — and now all I have to do if the

complete data comes in, is export it to XML, run my sheet over it to create an INX output file, and open that one with InDesign. The publisher will be amazed if he receives a complete set of proofs within a couple of hours (let's be generous), no matter if it's a hundred pages of output or a thousand. How does that sound for page throughput!?

Acknowledgements

The first CHM conversion of the files for CS3 was done by fellow scripting enthousiast ABC GREEN. Additionally, he helped me set up my system to compile other versions as well. Thanks, mate!

Note

[a] Due to a hard disk crash of my Windows machine I lost all of my installed programs. Fortunately, my good friend René Kramer (1967-2010) was able to rescue most (if not all) of my data. Thanks, René - that bottle of whiskey was well earned. Enjoy it, whereever you are.
So *this* version is not created with Saxon on a Windows computer. Working on my Mac, I downloaded Kernow for Saxon. The older version 1.4 comes complete with a Java interface and Saxon 8B, and to my surprise (and relief) it took just

a few clicks to re-generate the entire Help set anew. I said it before and I'll say it again: Support Open Source Software!

Adobe InCopy CS5.5 (7.5) Object Model

Contents

Assignment Suite

This controls InCopy Assignments in the current document. Make your script tell you to go to work!

Assignment Suite
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Links Suite
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Stroke Styles Suite
Tables Suite
Text Suite
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XML Suite

AssignedStories
AssignedStory
Assignment
Assignments

Class

AssignedStories

A collection of assigned stories.
See also AssignedStory.

QuickLinks

[], anyItem, count, everyItem, firstItem, item
itemByID, itemByName, itemByRange,
lastItem, middleItem, nextItem, previousItem
toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

AssignedStory **[]** (index: *number*)
Returns the AssignedStory with the specified index.

Parameter	Type	Description
index	number	The index.

AssignedStory **anyItem** ()
Returns any AssignedStory in the collection.

number **count** ()
Displays the number of elements in the AssignedStory.

Array of AssignedStory **everyItem** ()
Returns every AssignedStory in the collection.

AssignedStory **firstItem** ()
Returns the first AssignedStory in the collection.

AssignedStory **item** (index: *varies*)

Returns the AssignedStory with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

AssignedStory **itemByID** (id: *number*)
Returns the AssignedStory with the specified ID.

Parameter	Type	Description
id	number	The ID.

AssignedStory **itemByName** (name: *string*)
Returns the AssignedStory with the specified name.

Parameter	Type	Description
name	string	The name.

Array of AssignedStory **itemByRange** (from: *varies*, to: *varies*)
Returns the AssignedStories within the specified range.

Parameter	Type	Description
from	AssignedStory Long Integer String	The AssignedStory index, or name at the beginning of the range. Can accept: AssignedStory Long Integer or String.
to	AssignedStory	The

	Long Integer String	AssignedStory index, or name at the end of the range. Can accept: AssignedStory, Long Integer or String.

AssignedStory **lastItem** ()
Returns the last AssignedStory in the collection.

AssignedStory **middleItem** ()
Returns the middle AssignedStory in the collection.

AssignedStory **nextItem** (obj: AssignedStory)
Returns the AssignedStory whose index follows the specified AssignedStory in the collection.

Parameter	Type	Description
obj	AssignedStory	The AssignedStory whose index comes before the desired AssignedStory.

AssignedStory **previousItem** (obj: AssignedStory)
Returns the AssignedStory with the index previous to the specified index.

Parameter	Type	Description
obj	AssignedStory	The index of the AssignedStory that follows

the desired AssignedStory.

string **toSource** ()
Generates a string which, if executed, will return the AssignedStory.

Element of Assignment.assignedStories

Class

AssignedStory

An assigned story.

QuickLinks addEventListener, extractLabel, getElements, in
removeEventListener, toSource, toSpecifier

Hierarchy

Assignment

AssignedStory

Event | EventListener | MutationEver

Properties

Property	Type	Access	Des
eventListeners	EventListeners EventListener	readonly	A c eve
events	Events Event	readonly	A c eve
filePath	string	readonly	The (col deli the Can acc
id	number	readonly	The of t Ass
index	number	readonly	The the Ass with con obj
isValid	bool	readonly	Ret the

			spe resc vali
label	string	r/w	A p can any
name	string	readonly	The the Ass
parent	Assignment	readonly	The the Ass (a Ass
properties	Object	r/w	A p allo of s prop the
storyReference	OvalPageItem Polygon Rectangle Story	readonly	A re the stor retu Pag Ova Rec Poly

Methods

Instances

EventListener **addEventListener** (eventType: *s*
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.

handler	File JavaScript Function	The event handler. Ca File or JavaScript Fun
captures	bool	This parameter is obs (Optional) (default: **fa**

string **extractLabel** (key: *string*)
Gets the label value associated with the specifie

Parameter	Type	Description
key	string	The key.

Array of AssignedStory **getElements** ()
Resolves the object specifier, creating an array c
references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the sp

Parameter	Type	Description
key	string	The key.
value	string	The value.

bool **removeEventListener** (eventType: *string*,
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event ty
handler	File JavaScript Function	The registered event h Can accept: File or Jav Function.
captures	bool	This parameter is obsc (Optional) (default: **fa**

string **toSource** ()
Generates a string which, if executed, will retur
AssignedStory.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

AssignedStory AssignedStories.nextItem (obj: **AssignedStory**)
AssignedStory AssignedStories.previousItem (**AssignedStory**)

Return

AssignedStory AssignedStories.[] (index: *numb*
AssignedStory AssignedStories.anyItem ()
Array of **AssignedStory** AssignedStories.everyI
AssignedStory AssignedStories.firstItem ()
AssignedStory AssignedStories.item (index: *va*
AssignedStory AssignedStories.itemByID (id: *n*
AssignedStory AssignedStories.itemByName (*string*)
Array of **AssignedStory** AssignedStories.itemB (from: *varies*, to: *varies*)
AssignedStory AssignedStories.lastItem ()
AssignedStory AssignedStories.middleItem ()
AssignedStory AssignedStories.nextItem (obj: **AssignedStory**)
AssignedStory AssignedStories.previousItem (**AssignedStory**)
Array of **AssignedStory** **AssignedStory**.getEle

Class

Assignment

An assignment.

QuickLinks addEventListener, createPackage, extractLabel, getEle
toSpecifier

Hierarchy

Docu

Assig

AssignedStory | Event | Ev

Properties

Property	Type
assignedStories	AssignedStories Assigned
documentPath	File
eventListeners	EventListeners EventListe
events	Events Event
exportOptions	AssignmentExportOptio AssignmentExportOptio AssignmentExportOptio AssignmentExportOptio
filePath	string

frameColor	3 Reals (0 - 255) NothingEnum UIColors
id	number
includeLinksWhenPackage	bool
index	number
isValid	bool
label	string

name	string
packageUpToDate	bool
packaged	bool
parent	Document
properties	Object
userName	string

Methods Instances

EventListener **addEventListener** (eventType: *string*,
Adds an event listener.

Parameter	Type	Description
eventType	string	The event typ
handler	File JavaScript Function	The event han
captures	bool	This paramete

File **createPackage** (filePath: *File*, packageType: Pac
bool=**true**][, withProperties: *Object*])
Creates an assignment package.

Parameter	Type
filePath	File
packageType	PackageType: PackageType.FORWARD_PACKAG PackageType.RETURN_PACKAGE
submit	bool
includeAdded	bool
withProperties	Object

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of Assignment **getElements** ()
Resolves the object specifier, creating an array of obje

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specifie

Parameter	Type

key	string
value	string

bool **removeEventListener** (eventType: *string*, handl
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered eve
handler	File JavaScript Function	The registered eve
captures	bool	This parameter is

string **toSource** ()
Generates a string which, if executed, will return the /

string **toSpecifier** ()
Retrieves the object specifier.

Element of

AssignedStory.parent

Used in:

Assignment Assignments.nextItem (obj: **Assignment**
Assignment Assignments.previousItem (obj: **Assignm**

Return

Array of **Assignment** **Assignment**.getElements ()
Assignment Assignments.[] (index: *number*)
Assignment Assignments.anyItem ()
Array of **Assignment** Assignments.everyItem ()
Assignment Assignments.firstItem ()
Assignment Assignments.item (index: *varies*)
Assignment Assignments.itemByID (id: *number*)
Assignment Assignments.itemByName (name: *string*
Array of **Assignment** Assignments.itemByRange (fro
Assignment Assignments.lastItem ()
Assignment Assignments.middleItem ()
Assignment Assignments.nextItem (obj: **Assignment**
Assignment Assignments.previousItem (obj: **Assignm**

Class

Assignments

A collection of assignments.
See also Assignment.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Assignment **[]** (index: *number*)
Returns the Assignment with the specified index.

Parameter	Type	Description
index	number	The index.

Assignment **anyItem** ()
Returns any Assignment in the collection.

number **count** ()
Displays the number of elements in the Assignment.

Array of Assignment **everyItem** ()
Returns every Assignment in the collection.

Assignment **firstItem** ()
Returns the first Assignment in the collection.

Assignment **item** (index: *varies*)
Returns the Assignment with the specified index or name.

Parameter	Type	Description
index	Long	The index or name. Can

	Integer String	accept: Long Integer or String.

Assignment **itemByID** (id: *number*)
Returns the Assignment with the specified ID.

Parameter	Type	Description
id	number	The ID.

Assignment **itemByName** (name: *string*)
Returns the Assignment with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Assignment **itemByRange** (from: *varies*, to: *varies*)
Returns the Assignments within the specified range.

Parameter	Type	Description
from	Assignment Long Integer String	The Assignment, index, or name at the beginning of the range. Can accept: Assignment, Long Integer or String.
to	Assignment Long Integer String	The Assignment, index, or name at the end of the range. Can accept: Assignment, Long Integer or String.

Assignment **lastItem** ()
Returns the last Assignment in the collection.

Assignment **middleItem** ()
Returns the middle Assignment in the collection.

Assignment **nextItem** (obj: Assignment)

Returns the Assignment whose index follows the specified Assignment in the collection.

Parameter	Type	Description
obj	Assignment	The Assignment whose index comes before the desired Assignment.

Assignment **previousItem** (obj: Assignment)
Returns the Assignment with the index previous to the specified index.

Parameter	Type	Description
obj	Assignment	The index of the Assignment that follows the desired Assignment.

string **toSource** ()
Generates a string which, if executed, will return the Assignment.

Element of

Document.assignments

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The basic elements: the application itself, windows, documents, and scripts. You gotta start somewhere.

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Application
BackgroundTask
BackgroundTasks
Document
DocumentEvent
Documents
Event
EventListener
EventListeners
Events
IdleEvent
IdleTask
IdleTasks
ImportExportEvent
MutationEvent
PlaceGun
PrintEvent
ScriptArg
TextMacro
TextMacros
Window
Windows

Class

Application

The application.

QuickLinks

activate, addEventListener, applyMenuCustomization
changeObject, changeText, changeTransliterate, copy,
dumpFromMemoryMark, extractLabel, findGlyph, fir
importAdobeSwatchbookProcessColor, importAdobe
loadXMLTags, memoryStatistics, mountProject, open
performanceMetricLongName, performanceMetricSh
select, setApplicationPreferences, tileWindows, toSou
waitForAllTasks

Hierarchy

AnchoredObjectDefault | AnchoredObjectSetting |
CellStyle | CellStyleGroup | ChangeGlyphPrefere
CharacterStyleGroup | ClipboardPreference | Co
DocumentEvent | DocumentPreference
FindChangeGlyphOption | FindChangeGr
FindGlyphPreference | FindGrepPreference | FindTe
| GalleyPrintPreference | GeneralPreference | Gradie
ImportExportEvent | ImportedPageAttribute | InCop
| LinkingPreference | MarginPreference | Menu |
NotePreference | NumberingList | PDFGa
ParagraphStyleGroup | PasteboardPreference
StrokeFillProxySetting | StrokeStyle | Swatch | Ta
TextEditingPreference | TextExportPreference | Text
| Tint | ToolBox | TrackChangesPreference | T
XMLExportMap | XMLExportPreference

Properties

Property	Type
activeDocument	Document
activeScript	File
activeScriptUndoMode	UndoModes:

	UndoModes.SCRIF UndoModes.ENTIF UndoModes.AUTC UndoModes.FAST_
activeWindow	Window
allCellStyles	Array of CellStyle
allCharacterStyles	Array of CharacterS
allParagraphStyles	Array of Paragraph
allTableStyles	Array of TableStyle
anchoredObjectDefaults	AnchoredObjectDe
anchoredObjectSettings	AnchoredObjectSet
autoCorrectPreferences	AutoCorrectPrefere
autoCorrectTables	AutoCorrectTables
autoExpandTextMacros	bool
backgroundTasks	BackgroundTasks I
baselineFrameGridOptions	BaselineFrameGrid
cellStyleGroups	CellStyleGroups Ce
cellStyles	CellStyles CellStyle
changeGlyphPreferences	ChangeGlyphPrefe NothingEnum
changeGrepPreferences	ChangeGrepPrefere NothingEnum
changeTextPreferences	ChangeTextPrefere NothingEnum
changeTransliteratePreferences	ChangeTransliterat NothingEnum
characterStyleGroups	CharacterStyleGrou

characterStyles	CharacterStyles Cha
clipboardPreferences	ClipboardPreferenc
colors	Colors Color
conditionSets	ConditionSets Cond
conditionalTextPreferences	ConditionalTextPre
conditions	Conditions Condition
dialogs	Dialogs Dialog
dictionaryPreferences	DictionaryPreferen
documentPreferences	DocumentPreferenc
documentPresets	DocumentPresets D
documents	Documents Documer
eventListeners	EventListeners Ever
events	Events Event
excelImportPreferences	ExcelImportPrefere
exportForWebPreferences	ExportForWebPrefe
featureSet	FeatureSetOptions: FeatureSetOptions. FeatureSetOptions. FeatureSetOptions.
filePath	File
findChangeGlyphOptions	FindChangeGlyphO NothingEnum
findChangeGrepOptions	FindChangeGrepOp NothingEnum
findChangeObjectOptions	FindChangeObject NothingEnum

findChangeTextOptions	FindChangeTextOp NothingEnum
findChangeTransliterateOptions	FindChangeTransli NothingEnum
findGlyphPreferences	FindGlyphPreferen NothingEnum
findGrepPreferences	FindGrepPreferenc NothingEnum
findTextPreferences	FindTextPreference NothingEnum
findTransliteratePreferences	FindTransliteratePr NothingEnum
fonts	Fonts Font
footnoteOptions	FootnoteOption
frameFittingOptions	FrameFittingOptior
fullName	File
galleyPDFExportPreferences	PDFGalleyExportP
galleyPreferences	GalleyPreference
galleyPrintPreferences	GalleyPrintPreferer
generalPreferences	GeneralPreference
gradients	Gradients Gradient
gridPreferences	GridPreference
guidePreferences	GuidePreference
idleTasks	IdleTasks IdleTask
imageIOPreferences	ImageIOPreference

imagePreferences	ImagePreference
imePreferences	IMEPreference
importedPageAttributes	ImportedPageAttrib
incopyExportOptions	InCopyExportOptic
indexingSortOptions	IndexingSortOptior
inks	Inks Ink
isValid	bool
kinsokuTables	KinsokuTables Kins
label	string
languagesWithVendors	LanguagesWithVen
layoutPDFExportPreferences	PDFLayoutExportP
layoutPrintPreferences	LayoutPrintPrefere
linkingPreferences	LinkingPreference
liveScreenDrawing	LiveDrawingOptior LiveDrawingOptior LiveDrawingOptior LiveDrawingOptior
locale	Locale: Locale.DANISH_L Locale.ENGLISH_ Locale.INTERNAT Locale.FINNISH_I Locale.FRENCH_I Locale.GERMAN_ Locale.ITALIAN_I Locale.PORTUGU Locale.SPANISH_I Locale.SWEDISH_ Locale.JAPANESE

	Locale.ARABIC_L Locale.CZECH_LC Locale.GREEK_LC Locale.HEBREW_ Locale.HUNGARI Locale.POLISH_LC Locale.ROMANIA Locale.RUSSIAN_ Locale.TURKISH_ Locale.UKRAINIA Locale.KOREAN_ Locale.SIMPLIFIE Locale.TRADITIO
marginPreferences	MarginPreference
menuActions	MenuActions Menu
menus	Menus Menu
mixedInkGroups	MixedInkGroups M
mixedInks	MixedInks MixedInk
modalState	bool
mojikumiTables	MojikumiTables M
mojikumiUIPreferences	MojikumiUiPrefere
name	string
notePreferences	NotePreference
numberingLists	NumberingLists Nu
pageItemDefaults	PageItemDefault
panels	Panels Panel
paragraphStyleGroups	ParagraphStyleGro
paragraphStyles	ParagraphStyles Pa
parent	**Application**

pasteboardPreferences	PasteboardPreferen
performanceMetrics	Array of number
placeableFileExtensions	Array of string
placeableFileTypes	Array of string
preferences	Preferences Preferenc
properties	Object
redoHistory	Array of string
redoName	string
scriptArgs	ScriptArg
scriptMenuActions	ScriptMenuActions
scriptPreferences	ScriptPreference
selection	Array of Object
serialNumber	string
spellPreferences	SpellPreference
storyPreferences	StoryPreference
strokeFillProxySettings	StrokeFillProxySett
strokeStyles	StrokeStyles StrokeS
swatches	Swatches
tableStyleGroups	TableStyleGroups T
tableStyles	TableStyles TableSty
taggedTextExportPreferences	TaggedTextExportP
taggedTextImportPreferences	TaggedTextImportP
textDefaults	TextDefault
textEditingPreferences	TextEditingPreferer

textExportPreferences	TextExportPreferen
textFramePreferences	TextFramePreferen
textImportPreferences	TextImportPreferen
textMacros	TextMacros TextMac
textPreferences	TextPreference
textVariables	TextVariables TextV
textWrapPreferences	TextWrapPreferenc
tints	Tints Tint
toolBoxTools	ToolBox
trackChangesPreferences	TrackChangesPrefe
transformationMatrices	TransformationMat
trapPresets	TrapPresets TrapPres
undoHistory	Array of string
undoName	string
unusedSwatches	Array of Swatch
userColor	3 Reals (0 - 255) InCopyUIColors
userDictionaries	UserDictionaries U
userName	string
version	string
viewPreferences	ViewPreference
visible	bool

windows	Windows Window
wordRTFImportPreferences	WordRTFImportPre
xmlExportMaps	XMLExportMaps
xmlExportPreferences	XMLExportPrefere
xmlImportMaps	XMLImportMaps
xmlImportPreferences	XMLImportPrefere
xmlPreferences	XMLPreference
xmlTags	XMLTags XMLTag
xmlViewPreferences	XMLViewPreferen

Class

Property	
AFTER_ACTIVATE	
AFTER_CLOSE	
AFTER_CONTEXT_CHANGED	
AFTER_QUIT	
AFTER_SELECTION_ATTRIBUTE_CHANGED	
AFTER_SELECTION_CHANGED	
BEFORE_DEACTIVATE	
BEFORE_NEW	
BEFORE_OPEN	

BEFORE_QUIT

Methods Instances

void **activate** ()
Makes the application the front-most or active windov

EventListener **addEventListener** (eventType: *string*,
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

void **applyMenuCustomization** ([name: *string*])
Applies the specified menu customization set. An emp
set.

Parameter	Type
name	string

void **applyShortcutSet** ([name: *string*])
Applies the specified shortcut set file. No string will a

Parameter	Type
name	string

void **applyWorkspace** ([name: *string*])
Applies the specified workspace.

Parameter	Type
name	string

void **cancelAllTasks** ()
Cancels all the background tasks.

void **cascadeWindows** ()
Cascades all document windows.

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and repla

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replac

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of PageItem **changeObject** ([reverseOrder: *boo*
Finds objects that match the find what value and repla

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replac

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **changeTransliterate** ([reverseOrder: *bo*
Finds text that matches the find character type value a

Parameter	Type	Descri
reverseOrder	bool	If true,

void **copy** ()
Copies the selection in the active document window t

void **cut** ()
Cuts the selection in the active document window and

void **deleteFindChangeQuery** (queryName: *string*, s
Deletes the specified find/change query.

Parameter	Type

queryName	string
searchMode	SearchModes: SearchModes.TEXT_ SearchModes.GREP_ SearchModes.GLYPH SearchModes.OBJEC

void **deleteUnusedTags** ()
Deletes unused XML markup tags.

any **doScript** (script: *varies*[, language: ScriptLangua
UndoModes=**UndoModes.SCRIPT_REQUEST**][, u
Executes the script in the specified language as a sing

Parameter	Type
script	File JavaScript Function String
language	ScriptLanguage: ScriptLanguage.UNKNOWN ScriptLanguage.JAVASCRIPT ScriptLanguage.APPLESCRIPT_L
withArguments	Array of any
undoMode	UndoModes: UndoModes.SCRIPT_REQUEST UndoModes.ENTIRE_SCRIPT UndoModes.AUTO_UNDO UndoModes.FAST_ENTIRE_SCRI
undoName	string

void **dumpBetweenMemoryMarks** (from: *number*, t
Dumps memory allocations from all marks in the spec

Parameter	Type
from	number
to	number

void **dumpFromMemoryMark** (from: *number*)
Dumps memory allocations from the specified mark.

Parameter	Type
from	number

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter
key

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of string **findKeyStrings** (for: *string*)
Returns the locale-independent string(s) from the inte

Parameter	Type
for	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **findTransliterate** ([reverseOrder: *bool*]
Finds text that matches the find character type value.

Parameter	Type	Descri
reverseOrder	bool	If true,

void **generateIDMLSchema** (to: *File*[, packageForma
Generate schema for IDML.

Parameter	Type	Description
to	File	The folder path of th
packageFormat	bool	If true, generate sche

Array of Application **getElements** ()
Resolves the object specifier, creating an array of obje

Color **importAdobeSwatchbookProcessColor** (name
Imports a process color swatch from a preloaded Adol

Parameter	Type
name	string

Color **importAdobeSwatchbookSpotColor** (name: *s*
Imports a spot color swatch from an Adobe color bool

Parameter	Type
name	string

void **importStyles** (format: ImportFormat, from: *File*
GlobalClashResolutionStrategy=**GlobalClashResolu**
Imports the specified styles.

Parameter	Type
format	ImportFormat: ImportFormat.CHARACTER_STYL ImportFormat.PARAGRAPH_STYL ImportFormat.TEXT_STYLES_FOR ImportFormat.TABLE_STYLES_FC ImportFormat.CELL_STYLES_FOR ImportFormat.TABLE_AND_CELL

from	File
globalStrategy	GlobalClashResolutionStrategy: GlobalClashResolutionStrategy.LOA GlobalClashResolutionStrategy.LOA GlobalClashResolutionStrategy.DO_

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specifie

Parameter
key
value

void **loadConditions** (from: *File*[, loadConditionSets:
Load conditions from the specified file.

Parameter	Type
from	File
loadConditionSets	bool

void **loadFindChangeQuery** (queryName: *string*, sea
Loads the specified find/change query.

Parameter	Type
queryName	string
searchMode	SearchModes: SearchModes.TEXT_ SearchModes.GREP_ SearchModes.GLYPI SearchModes.OBJEC

void **loadSwatches** (from: *File*)
Load swatches from the specified file.

Parameter	Type
from	File

void **loadXMLTags** (from: *File*)

Loads a set of XML markup tags from the specified fi

Parameter	Type	D
from	File	T

Array of number **memoryStatistics** ()
Gets the memory statistics from the server.

void **mountProject** (serverURL: *string*, projectName:
Mount a Version Cue project.

Parameter	Type	Descripti
serverURL	string	The URL
projectName	string	The name

any **open** (from: *varies*[, showingWindow: *bool*=**true**
Opens the specified document.

Parameter	Type
from	Array of Files File
showingWindow	bool
openOption	OpenOptions: OpenOptions.DEFAULT_VALUE OpenOptions.OPEN_ORIGINAL OpenOptions.OPEN_COPY

void **packageUCF** (sourceFolder: *File*, ucfFile: *File*[,
Package a folder into a UCF file.

Parameter	Type	Description
sourceFolder	File	The folder to be packaged i responsible for making sure
ucfFile	File	The destination UCF file. V
mimeMediaType	string	The MIME media type, def **package**)

void **paste** ()
Pastes data from the clipboard into the active docume

void **pasteInPlace** ()
Pastes data from the clipboard into the active docume

void **pasteInto** ()
Pastes data from the clipboard into the selected object

void **pasteWithoutFormatting** ()
Pastes data (minus formatting) from the clipboard intc

any **performanceMetric** (for: *varies*)
Gets the current value of the specified performance m

Parameter	Type	Descr
for	Long Integer PerformanceMetricOptions	The st

string **performanceMetricLongName** (for: *varies*)
Gets the long name of the specified performance metr

Parameter	Type	Descr
for	Long Integer PerformanceMetricOptions	The st

string **performanceMetricShortName** (for: *varies*)
Gets the short name of the specified performance met

Parameter	Type	Descr
for	Long Integer PerformanceMetricOptions	The st

void **print** (from: *varies*[, printDialog: *bool*])
Prints the specified file(s).

Parameter	Type	
from	Array of Files File	(
printDialog	bool	)

void **quit** ([saving: SaveOptions=**SaveOptions.ASK**]

Quits the application.

Parameter	Type	Description
saving	SaveOptions: SaveOptions.NO SaveOptions.ASK SaveOptions.YES	The option to use

void **redo** ()
Redoes the last action.

bool **removeEventListener** (eventType: *string*, handl
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

void **saveFindChangeQuery** (queryName: *string*, sea
Saves the specified find/change query.

Parameter	Type
queryName	string
searchMode	SearchModes: SearchModes.TEXT_ SearchModes.GREP_ SearchModes.GLYPI SearchModes.OBJEC

void **saveSwatches** (to: *File*, swatchList: Array of Sw
Saves the specified swatch(es) to a swatchbook file.

Parameter	Type
to	File
swatchList	Array of Swatch
versionComments	string

forceSave	bool

void **saveXMLTags** (to: *File*[, versionComments: *stri*
Saves a set of tags to an external file.

Parameter	Type	De
to	File	Th
versionComments	string	Th
forceSave	bool	If t

void **select** (selectableItems: *varies*[, existingSelectior
Selects the specified object(s).

Parameter	Type
selectableItems	Array of Objects NothingEnum Object SelectAll
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_FRO SelectionOptions.REPLACE_WIT

void **setApplicationPreferences** (applicationPreferen
Sets the application's preferences.

Parameter	Type
applicationPreferences	File LanguageAndRegion

void **tileWindows** ()
Tile all document windows

string **toSource** ()
Generates a string which, if executed, will return the /

string **toSpecifier** ()
Retrieves the object specifier.

void **togglePanelSystemVisibility** ()

Toggles the visibility of the entire panel system.

string **translateKeyString** (for: *string*)
Translates a key string into localized form based on cu

Parameter	Type
for	string

void **undo** ()
Undoes the last action.

void **unpackageUCF** (ucfFile: *File*, destinationFolde
Unpackage a UCF file into a folder structure.

Parameter	Type	Description
ucfFile	File	The UCF file to be
destinationFolder	File	The folder where y

void **updateFonts** ()
Forces a check for new fonts in the various Fonts fold

Array of TaskState **waitForAllTasks** ()
Waits for all the background tasks to finish.

Element of

AnchoredObjectDefault.parent
Application.parent
AutoCorrectPreference.parent
AutoCorrectTable.parent
BackgroundTask.parent
CellStyle.parent
CellStyleGroup.parent
ChangeGlyphPreference.parent
ChangeGrepPreference.parent
ChangeTextPreference.parent
ChangeTransliteratePreference.parent
CharacterStyle.parent
CharacterStyleGroup.parent
ClipboardPreference.parent
Color.parent
Condition.parent
ConditionSet.parent

ConditionalTextPreference.parent
Dialog.parent
DictionaryPreference.parent
Document.parent
DocumentEvent.parent
DocumentPreference.parent
DocumentPreset.parent
ExcelImportPreference.parent
ExportForWebPreference.parent
FindChangeGlyphOption.parent
FindChangeGrepOption.parent
FindChangeObjectOption.parent
FindChangeTextOption.parent
FindChangeTransliterateOption.parent
FindGlyphPreference.parent
FindGrepPreference.parent
FindTextPreference.parent
FindTransliteratePreference.parent
Font.parent
FootnoteOption.parent
FrameFittingOption.parent
GalleyPreference.parent
GalleyPrintPreference.parent
GeneralPreference.parent
Gradient.parent
GridPreference.parent
GuidePreference.parent
IMEPreference.parent
IdleTask.parent
ImageIOPreference.parent
ImagePreference.parent
ImportExportEvent.parent
ImportedPageAttribute.parent
IndexingSortOption.parent
Ink.parent
KinsokuTable.parent
LanguageWithVendors.parent
LayoutPrintPreference.parent
LinkingPreference.parent

Menu.parent
MenuAction.parent
MixedInk.parent
MixedInkGroup.parent
MojikumiTable.parent
MojikumiUiPreference.parent
NotePreference.parent
NumberingList.parent
PDFGalleyExportPreference.parent
PDFLayoutExportPreference.parent
PageItemDefault.parent
Panel.parent
ParagraphStyle.parent
ParagraphStyleGroup.parent
PasteboardPreference.parent
ScriptArg.parent
ScriptMenuAction.parent
ScriptPreference.parent
SpellPreference.parent
StrokeFillProxySetting.parent
StrokeStyle.parent
Swatch.parent
TableStyle.parent
TableStyleGroup.parent
TaggedTextExportPreference.parent
TaggedTextImportPreference.parent
TextDefault.parent
TextEditingPreference.parent
TextExportPreference.parent
TextImportPreference.parent
TextMacro.parent
TextPreference.parent
TextVariable.parent
TextWrapPreference.parent
Tint.parent
ToolBox.parent
TrackChangesPreference.parent
TransformationMatrix.parent
TrapPreset.parent

UserDictionary.parent
ViewPreference.parent
WordRTFImportPreference.parent
XMLExportMap.parent
XMLExportPreference.parent
XMLImportMap.parent
XMLImportPreference.parent
XMLPreference.parent
XMLTag.parent
XMLViewPreference.parent

Return Array of **Application Application**.getElements ()

Class

BackgroundTask

background task

QuickLinks addEventListener, cancelTask, getElement
removeEventListener, toSource, toSpecifie

Hierarchy

Applicatio

BackgroundT

Event | EventListener | N

Properties

Property	Type
alerts	Array of Array of 2 TaskAlertTyp Strings
documentName	string
eventListeners	EventListeners EventListener
events	Events Event
id	number

index	number
isValid	bool
name	string
parent	Application
percentDone	number
properties	Object
status	TaskState: TaskState.QUEUED TaskState.RUNNING TaskState.WAITING TaskState.CANCELLIN TaskState.COMPLETEI TaskState.CANCELLEI

Methods

Instances

EventListener **addEventListener** (eventTy
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event ha JavaScript F
captures	bool	This parame (default: **fals**

void **cancelTask** ()
Cancels the specified background task.

Array of BackgroundTask **getElements** ()
Resolves the object specifier, creating an a

any **queryProperty** (name: *string*)
Queries for a particular property in the tasl

Parameter	Type	Description
name	string	The task prop

bool **removeEventListener** (eventType: *s*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered or JavaScript I
captures	bool	This paramete (default: **false**

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

TaskState **waitForTask** ()

Waits for the task to finish.

Used in:

BackgroundTask BackgroundTasks.nextI
BackgroundTask BackgroundTasks.previ
BackgroundTask)

Return

Array of **BackgroundTask BackgroundT**
BackgroundTask BackgroundTasks.[] (in
BackgroundTask BackgroundTasks.anyIt
Array of **BackgroundTask** BackgroundTa
BackgroundTask BackgroundTasks.firstIt
BackgroundTask BackgroundTasks.item
BackgroundTask BackgroundTasks.itemI
BackgroundTask BackgroundTasks.itemI
Array of **BackgroundTask** BackgroundTa
to: *varies*)
BackgroundTask BackgroundTasks.lastIt
BackgroundTask BackgroundTasks.midd
BackgroundTask BackgroundTasks.nextI
BackgroundTask BackgroundTasks.previ
BackgroundTask)

Class

BackgroundTasks

A collection of background task objects. See also BackgroundTask.

QuickLinks

[], anyItem, count, everyItem, firstItem, itemByID, itemByName, itemByRange, middleItem, nextItem, previousItem, toS

Properties

Property	Type	Access	Descript
length	number	readonly	The num objects ir collectio

Methods

Instances

BackgroundTask **[]** (index: *number*)
Returns the BackgroundTask with the sp index.

Parameter	Type	Descript
index	number	The inde

BackgroundTask **anyItem** ()
Returns any BackgroundTask in the coll

number **count** ()
Displays the number of elements in the BackgroundTask.

Array of BackgroundTask **everyItem** ()
Returns every BackgroundTask in the co

BackgroundTask **firstItem** ()
Returns the first BackgroundTask in the collection.

BackgroundTask **item** (index: *varies*)
Returns the BackgroundTask with the sp index or name.

Parameter	Type	Description
index	Long Integer String	The index or nam accept: Long Inte String.

BackgroundTask **itemByID** (id: *number*)
Returns the BackgroundTask with the sp
ID.

Parameter	Type	Descript
id	number	The ID.

BackgroundTask **itemByName** (name: *s*
Returns the BackgroundTask with the sp
name.

Parameter	Type	Descripti
name	string	The name

Array of BackgroundTask **itemByRange**
varies, to: *varies*)
Returns the BackgroundTasks within the
range.

Parameter	Type	Descrip
from	BackgroundTask Long Integer String	The Backgrc index, o the begi the rang accept: Backgrc Long In String.
to	BackgroundTask Long Integer String	The Backgrc index, o the end range. C

	accept: Backgrc Long In String.

BackgroundTask **lastItem** ()
Returns the last BackgroundTask in the c

BackgroundTask **middleItem** ()
Returns the middle BackgroundTask in t
collection.

BackgroundTask **nextItem** (obj: Backgr
Returns the BackgroundTask whose inde
the specified BackgroundTask in the coll

Parameter	Type	Descrip
obj	BackgroundTask	The Backgrc whose ir comes b desired Backgrc

BackgroundTask **previousItem** (obj:
BackgroundTask)
Returns the BackgroundTask with the in
previous to the specified index.

Parameter	Type	Descrip
obj	BackgroundTask	The inde Backgrc that foll desired Backgrc

string **toSource** ()
Generates a string which, if executed, wi
the BackgroundTask.

Element of

Application.backgroundTasks

Class

Document

A document.

QuickLinks

addEventListener, changeComposer, changeGlyph, chan
findText, findTransliterate, getElements, importAdobeSw
loadMasters, loadSwatches, loadXMLTags, mapStylesTo
saveXMLTags, select, synchronizeWithVersionCue, toSo

Hierarchy

AnchoredObjectDefault | AnchoredObjectSetting
ConditionalTextPreference | CrossReferenceFormat | C
FootnoteOption | FrameFittingOption | Ga
HyperlinkTextDestination | HyperlinkTextSource | Hyp
MasterSpread | MetadataPreference | MixedInk | Mix
ParagraphStyleGroup | PasteboardPreference | P
TextFramePreference | TextPreference | TextVar
XMLExportPreference | XMLIr

Properties

Property	Type
allCellStyles	Array of CellStyle
allCharacterStyles	Array of Character
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allParagraphStyles	Array of Paragraph
allTableStyles	Array of TableStyl
anchoredObjectDefaults	AnchoredObjectDe
anchoredObjectSettings	AnchoredObjectSe
assignments	Assignments Assign
associatedXMLElement	XMLItem

baselineFrameGridOptions	BaselineFrameGric
buttons	Buttons Button
cellStyleGroups	CellStyleGroups C
cellStyles	CellStyles CellStyle
characterStyleGroups	CharacterStyleGrou
characterStyles	CharacterStyles Ch
colors	Colors Color
conditionSets	ConditionSets Cond
conditionalTextPreferences	ConditionalTextPre
conditions	Conditions Condition
converted	bool
crossReferenceFormats	CrossReferenceFor
crossReferenceSources	CrossReferenceSou
dictionaryPreferences	DictionaryPreferen
documentPreferences	DocumentPreferen
dtds	DTDs DTD
editingState	EditingState: EditingState.EDIT EditingState.EDIT EditingState.EDIT EditingState.EDIT EditingState.EDIT EditingState.EDIT
epstexts	EPSTexts EPSText
eventListeners	EventListeners Eve
events	Events Event
exportForWebPreferences	ExportForWebPref

filePath	File
fonts	Fonts Font
footnoteOptions	FootnoteOption
formFields	FormFields FormFie
frameFittingOptions	FrameFittingOptio
fullName	File
galleyPreferences	GalleyPreference
gradients	Gradients Gradient
graphicLines	GraphicLines Graph
gridPreferences	GridPreference
groups	Groups Group
guidePreferences	GuidePreference
guides	Guides Guide
hyperlinkExternalPageDestinations	HyperlinkExternall HyperlinkExternalPageD
hyperlinkPageItemSources	HyperlinkPageItem
hyperlinkTextDestinations	HyperlinkTextDest
hyperlinkTextSources	HyperlinkTextSou
hyperlinkURLDestinations	HyperlinkURLDes
hyperlinks	Hyperlinks Hyperlin
hyphenationExceptions	HyphenationExcep
id	number
index	number
indexingSortOptions	IndexingSortOptio
inks	Inks Ink

isValid	bool
kinsokuTables	KinsokuTables Kin
label	string
languages	Languages Language
layers	Layers Layer
links	Links Link
marginPreferences	MarginPreference
masterSpreads	MasterSpreads Mas
metadataPreferences	MetadataPreferenc
mixedInkGroups	MixedInkGroups M
mixedInks	MixedInks MixedInk
modified	bool
mojikumiTables	MojikumiTables M
mojikumiUIPreferences	MojikumiUiPrefere
multiStateObjects	MultiStateObjects
name	string
numberingLists	NumberingLists Nu
ovals	Ovals Oval
pageItemDefaults	PageItemDefault
pageItems	PageItems PageItem
pages	Pages Page
paragraphDestinations	ParagraphDestinati
paragraphStyleGroups	ParagraphStyleGro
paragraphStyles	ParagraphStyles Pa

parent	Application
pasteboardPreferences	PasteboardPreferer
placeGuns	PlaceGun
polygons	Polygons Polygon
preferences	Preferences Preferen
properties	Object
readOnly	bool
recovered	bool
rectangles	Rectangles Rectangl
redoHistory	Array of string
redoName	string
saved	bool
sections	Sections Section
selection	Array of Object
splineItems	SplineItems SplineIt
spreads	Spreads Spread
stories	Stories Story
storyPreferences	StoryPreference
strokeStyles	StrokeStyles Stroke
swatches	Swatches
tableStyleGroups	TableStyleGroups
tableStyles	TableStyles TableSty
textDefaults	TextDefault
textFramePreferences	TextFramePreferen
textFrames	TextFrames TextFra

textPreferences	TextPreference
textVariables	TextVariables TextV
textWrapPreferences	TextWrapPreferenc
tints	Tints Tint
trapPresets	TrapPresets TrapPres
undoHistory	Array of string
undoName	string
unusedSwatches	Array of Swatch
validationErrors	ValidationErrors V
versionState	VersionState: VersionState.VERS VersionState.PROJ VersionState.LOC VersionState.LOC VersionState.VERS VersionState.NO_F
viewPreferences	ViewPreference
visible	bool
windows	Windows Window
xmlComments	XMLComments X
xmlElements	XMLElements XM
xmlExportMaps	XMLExportMaps
xmlExportPreferences	XMLExportPrefere
xmlImportMaps	XMLImportMaps
xmlImportPreferences	XMLImportPrefere
xmlInstructions	XMLInstructions
xmlItems	XMLItems XMLIter

xmlPreferences	XMLPreference
xmlStories	XmlStories XmlStor
xmlTags	XMLTags XMLTag
xmlViewPreferences	XMLViewPreferen

Class

Property	Type	Access	Descri
AFTER_ACTIVATE	string	readonly	Dispatc
AFTER_EXPORT	string	readonly	Dispatc
AFTER_IMPORT	string	readonly	Dispatc
AFTER_LINKS_CHANGED	string	readonly	Dispatc **afterLi**
AFTER_NEW	string	readonly	Dispatc
AFTER_OPEN	string	readonly	Dispatc
AFTER_PRINT	string	readonly	Dispatc
AFTER_REVERT	string	readonly	Dispatc
AFTER_SAVE	string	readonly	Dispatc
AFTER_SAVE_AS	string	readonly	Dispatc
AFTER_SAVE_A_COPY	string	readonly	Dispatc
BEFORE_CLOSE	string	readonly	Dispatc
BEFORE_DEACTIVATE	string	readonly	Dispatc
BEFORE_EXPORT	string	readonly	Dispatc
BEFORE_IMPORT	string	readonly	Dispatc
BEFORE_PRINT	string	readonly	Dispatc
BEFORE_REVERT	string	readonly	Dispatc
BEFORE_SAVE	string	readonly	Dispatc
BEFORE_SAVE_AS	string	readonly	Dispatc

BEFORE_SAVE_A_COPY	string	readonly	Dispat
FAILED_EXPORT	string	readonly	Dispat

Methods Instances

EventListener **addEventListener** (eventType: *string*, har
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

void **changeComposer** ()
Change comoser to optyca

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces

Parameter	Type
reverseOrder	bool

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces t

Parameter	Type
reverseOrder	bool

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace

Parameter	Type
reverseOrder	bool

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces t

Parameter	Type

reverseOrder	bool

Array of Text **changeTransliterate** ([reverseOrder: *bool*
Finds text that matches the find character type value and

Parameter	Type
reverseOrder	bool

void **checkIn** ([versionComments: *string*][, forceSave: *b*
Check in to Version Cue.

Parameter	Ty
versionComments	stri
forceSave	boo

void **close** ([saving: SaveOptions=**SaveOptions.ASK**][,
Close the Document

Parameter	Type
saving	SaveOptions: SaveOptions.NO SaveOptions.ASK SaveOptions.YES
savingIn	File
versionComments	string
forceSave	bool

void **deleteUnusedTags** ()
Deletes unused XML markup tags.

void **exportFile** (format: *varies*, to: *File*[, showingOptio
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export format, s enumerator or String
to	File	The path to the expo

showingOptions	bool	If true, displays the e
versionComments	string	The comment for thi
forceSave	bool	If true, forcibly save

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter
key

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type
reverseOrder	bool

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type
reverseOrder	bool

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type
reverseOrder	bool

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type
reverseOrder	bool

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type
reverseOrder	bool

Array of Document **getElements** ()
Resolves the object specifier, creating an array of object

Color **importAdobeSwatchbookProcessColor** (name: *s*
Imports a process color swatch from a preloaded Adobe

Parameter
name

Color **importAdobeSwatchbookSpotColor** (name: *strir*
Imports a spot color swatch from an Adobe color book.

Parameter
name

void **importDtd** (from: *File*)
Imports a DTD to use for validation.

Parameter
from

void **importFormats** (from: *File*)
Imports the cross reference formats from specified file.

Parameter	Type
from	File

void **importStyles** (format: ImportFormat, from: *File*[, g
Imports the specified styles.

Parameter	Type
format	ImportFormat: ImportFormat.CHARACTER_STYLES ImportFormat.PARAGRAPH_STYLES ImportFormat.TEXT_STYLES_FORM ImportFormat.TABLE_STYLES_FORM ImportFormat.CELL_STYLES_FORM ImportFormat.TABLE_AND_CELL_ST
from	File
globalStrategy	GlobalClashResolutionStrategy:

	GlobalClashResolutionStrategy.LOAD_ GlobalClashResolutionStrategy.LOAD_ GlobalClashResolutionStrategy.DO_NC

void **importXML** (from: *File*)
Imports the specified XML file into an InDesign docume

Parameter
from

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified k

Parameter
key
value

void **loadConditions** (from: *File*[, loadConditionSets: *bo*
Load conditions from the specified file.

Parameter	T
from	Fi
loadConditionSets	bo

void **loadMasters** (from: *File*[, globalStrategyForMaster
Load masterpages from an InDesign file.

Parameter	Type
from	File
globalStrategyForMasterPage	GlobalClashResolutionS GlobalClashResolutionS GlobalClashResolutionS

void **loadSwatches** (from: *File*)
Load swatches from the specified file.

Parameter	Type
from	File

void **loadXMLTags** (from: *File*)
Loads a set of XML markup tags from the specified file.

Parameter	Type
from	File

void **mapStylesToXMLTags** ()
Auto tag the document based on the style to tag mapping

void **mapXMLTagsToStyles** ()
Auto style the document based on the tag to style mappir

void **print** ([printDialog: *bool*])
Prints the Document(s).

Parameter	Type
printDialog	bool

void **recompose** ()
Recomposes the text in the Document.

void **redo** ()
Redoes the last action.

bool **removeEventListener** (eventType: *string*, handler:
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

bool **revert** ()
Reverts the document to its state at the last save operatio

void **revertToProject** ([forceRevert: *bool*=**false**])
Reverts to the version of the document in Version Cue.

Parameter	Type	Descri
forceRevert	bool	Forcibl

Document **save** ([to: *File*][, fileType: SaveFileType=**Sav**
Saves the document.

Parameter	Type
to	File
fileType	SaveFileType: SaveFileType.NATIVE_FILE_TYPE SaveFileType.PUBLICATION_FILE_TYP SaveFileType.TEXT_FILE_TYPE SaveFileType.RTF_FILE_TYPE SaveFileType.INCOPY_TEMPLATE SaveFileType.INCOPY_MARKUP

void **saveACopy** ([to: *File*][, fileType: SaveFileType=**Sa**
Save a copy of the document

Parameter	Type
to	File
fileType	SaveFileType: SaveFileType.NATIVE_FILE_TYPE SaveFileType.PUBLICATION_FILE_T SaveFileType.TEXT_FILE_TYPE SaveFileType.RTF_FILE_TYPE SaveFileType.INCOPY_TEMPLATE SaveFileType.INCOPY_MARKUP

void **saveSwatches** (to: *File*, swatchList: Array of Swatc
Saves the specified swatch(es) to a swatchbook file.

Parameter	Type
to	File
swatchList	Array of Swa
versionComments	string
forceSave	bool

void **saveXMLTags** (to: *File*[, versionComments: *string*]

Saves a set of tags to an external file.

Parameter	Type
to	File
versionComments	string
forceSave	bool

void **select** (selectableItems: *varies*[, existingSelection: S
Selects the specified object(s).

Parameter	Type
selectableItems	Array of Objects NothingEnum Object SelectAll
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_FROM SelectionOptions.REPLACE_WITH

VersionCueSyncStatus **synchronizeWithVersionCue** ([s
Synchronizes the file with the Version Cue project.

Parameter	Type
syncConflictResolution	SyncConflictResolution: SyncConflictResolution.SKIP_ SyncConflictResolution.ASK_ SyncConflictResolution.PREF SyncConflictResolution.PREF
versionComments	string

string **toSource** ()
Generates a string which, if executed, will return the Doc

string **toSpecifier** ()
Retrieves the object specifier.

void **undo** ()
Undoes the last action.

void **updateCrossReferences** ()
Updates cross references' text source content in the docu

Element of

AnchoredObjectDefault.parent
Application.activeDocument
Assignment.parent
BaselineFrameGridOption.parent
Color.parent
Condition.parent
ConditionSet.parent
ConditionalTextPreference.parent
CrossReferenceFormat.parent
CrossReferenceSource.parent
DTD.parent
DictionaryPreference.parent
DocumentEvent.parent
DocumentPreference.parent
ExportForWebPreference.parent
Font.parent
FootnoteOption.parent
FrameFittingOption.parent
GalleyPreference.parent
Gradient.parent
GridPreference.parent
GuidePreference.parent
Hyperlink.parent
HyperlinkExternalPageDestination.parent
HyperlinkPageItemSource.parent
HyperlinkTextDestination.parent
HyperlinkTextSource.parent
HyperlinkURLDestination.parent
HyphenationException.parent
ImportExportEvent.parent
IndexingSortOption.parent
Ink.parent
KinsokuTable.parent
Language.parent
Layer.parent
MarginPreference.parent

MasterSpread.parent
MetadataPreference.parent
MixedInk.parent
MixedInkGroup.parent
MojikumiTable.parent
MojikumiUiPreference.parent
NumberingList.parent
PageItemDefault.parent
ParagraphDestination.parent
PasteboardPreference.parent
PlaceGun.parent
PrintEvent.parent
Section.parent
Spread.parent
Story.parent
StoryPreference.parent
StrokeStyle.parent
Swatch.parent
TextDefault.parent
TextFramePreference.parent
TextPreference.parent
TextVariable.parent
TextWrapPreference.parent
Tint.parent
TrapPreset.parent
ValidationError.parent
ViewPreference.parent
Window.parent
XMLComment.parent
XMLElement.parent
XMLExportMap.parent
XMLExportPreference.parent
XMLImportMap.parent
XMLImportPreference.parent
XMLInstruction.parent
XMLItem.parent
XMLPreference.parent
XMLTag.parent
XMLViewPreference.parent

	XmlStory.parent
Used in:	**Document** Documents.nextItem (obj: **Document**) **Document** Documents.previousItem (obj: **Document**)
Return	Array of **Document Document**.getElements () **Document Document**.save ([to: *File*][, fileType: SaveFi **Document** Documents.[] (index: *number*) **Document** Documents.add ([showingWindow: *bool*=**tru** **Document** Documents.anyItem () Array of **Document** Documents.everyItem () **Document** Documents.firstItem () **Document** Documents.item (index: *varies*) **Document** Documents.itemByID (id: *number*) **Document** Documents.itemByName (name: *string*) Array of **Document** Documents.itemByRange (from: *va* **Document** Documents.lastItem () **Document** Documents.middleItem () **Document** Documents.nextItem (obj: **Document**) **Document** Documents.previousItem (obj: **Document**)

Class

DocumentEvent

A document event. Base Class: Event

QuickLinks getElements, preventDefault, stopPropagatic

Hierarchy

Ap

Properties

Property	Type
bubbles	bool
cancelable	bool
currentTarget	Object
defaultPrevented	bool
eventPhase	EventPhases: EventPhases.NOT_D

	EventPhases.AT_TAI EventPhases.BUBBL EventPhases.DONE
eventType	string
fullName	File
id	number
index	number
isValid	bool
parent	Application Document
propagationStopped	bool

properties	Object
target	Object
timeStamp	Date
userInteractionLevel	UserInteractionLevel UserInteractionLevel UserInteractionLevel UserInteractionLevel

Class

Property	Type	Access
AFTER_CLOSE	string	readon
AFTER_NEW	string	readon
AFTER_OPEN	string	readon
AFTER_REVERT	string	readon
AFTER_SAVE	string	readon

AFTER_SAVE_AS	string	readon
AFTER_SAVE_A_COPY	string	readon
BEFORE_CLOSE	string	readon
BEFORE_NEW	string	readon
BEFORE_OPEN	string	readon
BEFORE_REVERT	string	readon
BEFORE_SAVE	string	readon
BEFORE_SAVE_AS	string	readon
BEFORE_SAVE_A_COPY	string	readon

Methods

Instances

Array of DocumentEvent **getElements** ()
Resolves the object specifier, creating an arr

void **preventDefault** ()
Cancels the default behavior of the event on

void **stopPropagation** ()

Stops propagation of the event beyond the cu

string **toSource** ()
Generates a string which, if executed, will re

string **toSpecifier** ()
Retrieves the object specifier.

Return Array of **DocumentEvent DocumentEvent**

Class

Documents

A collection of documents.
See also Document.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Document **[]** (index: *number*)
Returns the Document with the specified index.

Parameter	Type	Description
index	number	The index.

Document **add** ([showingWindow: *bool*=**true**][, withProperties: *Object*])
Creates a new document.

Parameter	Type	Description
showingWindow	bool	If true, displays the document. (Optional) (default: **true**)
withProperties	Object	Initial values for properties of the new Document (Optional)

Document **anyItem** ()
Returns any Document in the collection.

number **count** ()
Displays the number of elements in the Document.

Array of Document **everyItem** ()
Returns every Document in the collection.

Document **firstItem** ()
Returns the first Document in the collection.

Document **item** (index: *varies*)
Returns the Document with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Document **itemByID** (id: *number*)
Returns the Document with the specified ID.

Parameter	Type	Description
id	number	The ID.

Document **itemByName** (name: *string*)
Returns the Document with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Document **itemByRange** (from: *varies*, to: *varies*)
Returns the Documents within the specified range.

Parameter	Type	Description
from	Document Long Integer String	The Document, index, or name at the beginning of the range. Can accept: Document, Long Integer or String.
to	Document Long Integer String	The Document, index, or name at the end of the range. Can accept: Document, Long Integer

or String.

Document **lastItem** ()
Returns the last Document in the collection.

Document **middleItem** ()
Returns the middle Document in the collection.

Document **nextItem** (obj: Document)
Returns the Document whose index follows the specified Document in the collection.

Parameter	Type	Description
obj	Document	The Document whose index comes before the desired Document.

Document **previousItem** (obj: Document)
Returns the Document with the index previous to the specified index.

Parameter	Type	Description
obj	Document	The index of the Document that follows the desired Document.

string **toSource** ()
Generates a string which, if executed, will return the Document.

Element of

Application.documents

Class

Event

An event.

Superclass of DocumentEvent, IdleEvent, ImportExportEvent, M

QuickLinks getElements, preventDefault, stopPropagation, toSource, toSpec

Hierarchy

AnchoredObjectDefault | AnchoredObjectSetting | A
AnimationBehavior | Application | AssignedStory | As
AutoCorrectTable | BackgroundTask | BaselineFrameG
BuildingBlock | Bullet | Button | CaptionMetadataVariablePre
Change | ChangeGlyphPreference | ChangeGrepPre
ChangeTransliteratePreference | ChapterNumberVariableP
CharacterStyleGroup | CheckboxControl | ClipboardPreferenc
Condition | ConditionalTextPreference | ConditionSet | Cc
CrossReferenceSource | CustomTextVariablePreference
DialogColumn | DialogRow | DictionaryPreference | Documer
| Dropdown | DTD | EnablingGroup | EPS | EPSText | ExcelIm
| FileNameVariablePreference | FindChangeGlyphO
FindChangeObjectOption | FindChangeTextOption |
FindGlyphPreference | FindGrepPreference | FindTextPrefer
Footnote | FootnoteOption | FormField | FrameFittingOption |
GeneralPreference | GotoAnchorBehavior | GotoFirstPag
GotoNextPageBehavior | GotoNextStateBehavior | GotoN
GotoPreviousPageBehavior | GotoPreviousStateBehav
GotoStateBehavior | GotoURLBehavior | Gradient | Gra
GraphicLayerOption | GraphicLine | GridPreference | Group
Hyperlink | HyperlinkExternalPageDestination | HyperlinkPag
HyperlinkTextSource | HyperlinkURLDestination | Hyphenat
Image | ImageIOPreference | ImagePreference | IMEPreferenc
InCopyExportOption | IndexingSortOption | Ink | InsertionP
KinsokuTable | Language | LanguageWithVendors | Layer
LinkingPreference | LinkMetadata | MarginPreference | Maste
MatchParagraphStylePreference | MeasurementCombobox | M
MenuAction | MenuElement | MenuItem | MenuSeparat
MixedInkGroup | MojikumiTable | MojikumiUiPreference | M
NavigationPoint | NestedGrepStyle | NestedLineStyle | Ne

NotePreference | NumberingList | NumberingRestartPolicy | PageItem | PageItemDefault | PageNumberVariablePreference ParagraphStyle | ParagraphStyleGroup | PasteboardPr PDFGalleyExportPreference | PDFLayoutExportPreference | P PlaceGun | Polygon | Preference | RadiobuttonControl | R RealEditbox | Rectangle | RootObject | Row | ScriptArg | Scrip ShowHideFieldsBehavior | Sound | SoundBehavior | SpellI StaticText | Story | StoryPreference | StrokeFillProxySettir Submenu | Swatch | Table | TableStyle | TableStyleGroup | T TaggedTextImportPreference | Text | TextColumn | TextDefau TextExportPreference | TextFrame | TextFramePreference | Te | TextPreference | TextStyleRange | TextVariable | TextVaria ToolBox | TrackChangesPreference | TransformationMa UserDictionary | ValidationError | ViewPreference | ViewZo Word | WordRTFImportPreference | XMLAttribute | XMLCor XMLExportPreference | XMLImportMap | XMLImportPre XMLPreference | XmlStory | XMLTag |

Event

DocumentEvent | IdleEvent | ImportExportEvent

MutationEvent

Properties

Property	Type	Acc
bubbles	bool	read
cancelable	bool	read
currentTarget	Object	read
defaultPrevented	bool	read
eventPhase	EventPhases: EventPhases.NOT_DISPATCHING	read

	EventPhases.AT_TARGET EventPhases.BUBBLING_PHASE EventPhases.DONE	
eventType	string	rea
id	number	rea
index	number	rea
isValid	bool	rea
parent	AnchoredObjectDefault AnchoredObjectSetting AngleCombobox AngleEditbox AnimationBehavior Application AssignedStory Assignment AutoCorrectPreference AutoCorrectTable BackgroundTask BaselineFrameGridOption Behavior BorderPanel BuildingBlock Bullet Button CaptionMetadataVariablePreference Cell CellStyle CellStyleGroup Change ChangeGlyphPreference ChangeGrepPreference ChangeTextPreference ChangeTransliteratePreference ChapterNumberVariablePreference	rea

Character
CharacterStyle
CharacterStyleGroup
CheckboxControl
ClipboardPreference
ClippingPathSettings
Color
Column
Condition
ConditionalTextPreference
ConditionSet
ContourOption
CrossReferenceFormat
CrossReferenceSource
CustomTextVariablePreference
DateVariablePreference
Dialog
DialogColumn
DialogRow
DictionaryPreference
Document
DocumentPreference
DocumentPreset
Dropdown
DTD
EnablingGroup
EPS
EPSText
ExcelImportPreference
ExportForWebPreference
FileNameVariablePreference
FindChangeGlyphOption
FindChangeGrepOption
FindChangeObjectOption
FindChangeTextOption
FindChangeTransliterateOption
FindGlyphPreference
FindGrepPreference
FindTextPreference

FindTransliteratePreference
Font
Footnote
FootnoteOption
FormField
FrameFittingOption
GalleyPreference
GalleyPrintPreference
GeneralPreference
GotoAnchorBehavior
GotoFirstPageBehavior
GotoLastPageBehavior
GotoNextPageBehavior
GotoNextStateBehavior
GotoNextViewBehavior
GotoPageBehavior
GotoPreviousPageBehavior
GotoPreviousStateBehavior
GotoPreviousViewBehavior
GotoStateBehavior
GotoURLBehavior
Gradient
GradientStop
Graphic
GraphicLayer
GraphicLayerOption
GraphicLine
GridPreference
Group
Guide
GuidePreference
HiddenText
Hyperlink
HyperlinkExternalPageDestination
HyperlinkPageItemSource
HyperlinkTextDestination
HyperlinkTextSource
HyperlinkURLDestination
HyphenationException

IDBasedObject
IdleTask
Image
ImageIOPreference
ImagePreference
IMEPreference
ImportedPage
ImportedPageAttribute
InCopyExportOption
IndexingSortOption
Ink
InsertionPoint
IntegerCombobox
IntegerEditbox
KinsokuTable
Language
LanguageWithVendors
Layer
LayoutPrintPreference
Line
Link
LinkingPreference
LinkMetadata
MarginPreference
MasterSpread
MatchCharacterStylePreference
MatchParagraphStylePreference
MeasurementCombobox
MeasurementEditbox
MediaItem
Menu
MenuAction
MenuElement
MenuItem
MenuSeparator
MetadataPreference
MixedInk
MixedInkGroup
MojikumiTable

MojikumiUiPreference
Movie
MovieBehavior
MultiStateObject
NavigationPoint
NestedGrepStyle
NestedLineStyle
NestedStyle
NonIDBasedObject
Note
NotePreference
NumberingList
NumberingRestartPolicy
Object
OpenFileBehavior
Oval
Page
PageItem
PageItemDefault
PageNumberVariablePreference
Panel
Paragraph
ParagraphDestination
ParagraphStyle
ParagraphStyleGroup
PasteboardPreference
Path
PathPoint
PDF
PDFGalleyExportPreference
PDFLayoutExportPreference
PercentCombobox
PercentEditbox
PICT
PlaceGun
Polygon
Preference
RadiobuttonControl
RadiobuttonGroup

RealCombobox
RealEditbox
Rectangle
RootObject
Row
ScriptArg
ScriptMenuAction
ScriptPreference
Section
ShowHideFieldsBehavior
Sound
SoundBehavior
SpellPreference
SplineItem
Spread
State
StaticText
Story
StoryPreference
StrokeFillProxySetting
StrokeStyle
StyleExportTagMap
Submenu
Swatch
Table
TableStyle
TableStyleGroup
TabStop
TaggedTextExportPreference
TaggedTextImportPreference
Text
TextColumn
TextDefault
TextEditbox
TextEditingPreference
TextExportPreference
TextFrame
TextFramePreference
TextImportPreference

	TextMacro TextPath TextPreference TextStyleRange TextVariable TextVariableInstance TextWrapPreference Tint ToolBox TrackChangesPreference TransformationMatrix TrapPreset UIDBasedObject UserDictionary ValidationError ViewPreference ViewZoomBehavior Widget Window WMF Word WordRTFImportPreference XMLAttribute XMLComment XMLElement XMLExportMap XMLExportPreference XMLImportMap XMLImportPreference XMLInstruction XMLItem XMLPreference XmlStory XMLTag XMLViewPreference	
propagationStopped	bool	read

properties	Object	r/w
target	Object	read
timeStamp	Date	read

Class

Property	Type	Ac
AFTER_ACTIVATE	string	rea
AFTER_CLOSE	string	rea
AFTER_CONTEXT_CHANGED	string	rea
AFTER_DELETE	string	rea
AFTER_EMBED	string	rea
AFTER_INVOKE	string	rea
AFTER_LINKS_CHANGED	string	rea

AFTER_MOVE	string	rea
AFTER_NEW	string	rea
AFTER_OPEN	string	rea
AFTER_PLACE	string	rea
AFTER_QUIT	string	rea
AFTER_SELECTION_ATTRIBUTE_CHANGED	string	rea
AFTER_SELECTION_CHANGED	string	rea
AFTER_UNEMBED	string	rea

AFTER_UPDATE	string	rea
BEFORE_CLOSE	string	rea
BEFORE_DEACTIVATE	string	rea
BEFORE_DELETE	string	rea
BEFORE_DISPLAY	string	rea
BEFORE_EMBED	string	rea
BEFORE_INVOKE	string	rea
BEFORE_MOVE	string	rea

BEFORE_PLACE	string	rea
BEFORE_QUIT	string	rea
BEFORE_UNEMBED	string	rea
BEFORE_UPDATE	string	rea
ON_INVOKE	string	rea

Methods Instances

Array of Event **getElements** ()
Resolves the object specifier, creating an array of object referen

void **preventDefault** ()
Cancels the default behavior of the event on its target.

void **stopPropagation** ()
Stops propagation of the event beyond the current target.

string **toSource** ()
Generates a string which, if executed, will return the Event.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:	**Event** Events.nextItem (obj: **Event**) **Event** Events.previousItem (obj: **Event**)
Return	Array of **Event** **Event**.getElements () **Event** Events.[] (index: *number*) **Event** Events.anyItem () Array of **Event** Events.everyItem () **Event** Events.firstItem () **Event** Events.item (index: *varies*) **Event** Events.itemByID (id: *number*) Array of **Event** Events.itemByRange (from: *varies*, to: *varies*) **Event** Events.lastItem () **Event** Events.middleItem () **Event** Events.nextItem (obj: **Event**) **Event** Events.previousItem (obj: **Event**)

Class

EventListener

An event listener.

QuickLinks extractLabel, getElements, insertLabel, remove,

Hierarchy

AnchoredObjectDefault | AnchoredObject
AnimationBehavior | Application | Assigned
AutoCorrectTable | BackgroundTask | Baseli
BuildingBlock | Bullet | Button | CaptionM
CellStyleGroup | Change | ChangeGly
ChangeTextPreference | ChangeTransliterateP
Character | CharacterStyle | CharacterStyleGr
ClippingPathSettings | Color | Column | Condit
ContourOption | CrossReference
CustomTextVariablePreference | DateVariableP
| DictionaryPreference | Document | Document
| EnablingGroup | EPS | EPSText | ExcelIn
FileNameVariablePreference | FindChang
FindChangeObjectOption | FindChangeTe
FindGlyphPreference | FindGrepPreference | Fi
Font | Footnote | FootnoteOption | FormFie
GalleyPrintPreference | GeneralPreference | G
GotoLastPageBehavior | GotoNextPa
GotoNextViewBehavior | GotoPageB
GotoPreviousStateBehavior | GotoPrev
GotoURLBehavior | Gradient | GradientStop |
GraphicLine | GridPreference | Group | Guid
HyperlinkExternalPageDestination | Hyperlin
HyperlinkTextSource | HyperlinkURLDestina
IdleTask | Image | ImageIOPreference | Imag
ImportedPageAttribute | InCopyExportOptic
IntegerCombobox | IntegerEditbox | KinsokuTa
LayoutPrintPreference | Line | Link | Linking
MasterSpread | MatchCharacterStylePref
MeasurementCombobox | MeasurementE
MenuElement | MenuItem | MenuSeparator | M
| MojikumiTable | MojikumiUiPreference |

NavigationPoint | NestedGrepStyle | NestedLin
| NotePreference | NumberingList | Numbering
| Page | PageItem | PageItemDefault | PageN
ParagraphDestination | ParagraphStyle | Parag
PathPoint | PDF | PDFGalleyExportPre
PercentCombobox | PercentEditbox | P
RadiobuttonControl | RadiobuttonGroup |
RootObject | Row | ScriptArg | ScriptM
ShowHideFieldsBehavior | Sound | SoundBe
State | StaticText | Story | StoryPreferen
StyleExportTagMap | Submenu | Swatch | Ta
TaggedTextExportPreference | TaggedTextImp
TextEditbox | TextEditingPreference
TextFramePreference | TextImportPreferer
TextStyleRange | TextVariable | TextVariableI
TrackChangesPreference | Transformati
UserDictionary | ValidationError | ViewPrefer
WMF | Word | WordRTFImportPreference | X
XMLExportMap | XMLExportPreference
XMLInstruction | XMLItem | XMLPreferenc

Eventl

Mutati

Properties

Property	Type
eventType	string
handler	File JavaScript Function
id	number
index	number
isValid	bool
label	string

name	string
parent	AnchoredObjectDefault AnchoredObjectSetting AngleCombobox AngleEditbox AnimationBehavior Application AssignedStory Assignment AutoCorrectPreference AutoCorrectTable BackgroundTask BaselineFrameGridOption Behavior BorderPanel BuildingBlock Bullet Button CaptionMetadataVariablePreference Cell CellStyle CellStyleGroup Change ChangeGlyphPreference ChangeGrepPreference ChangeTextPreference ChangeTransliteratePreference ChapterNumberVariablePreference Character CharacterStyle CharacterStyleGroup CheckboxControl ClipboardPreference ClippingPathSettings Color

Column
Condition
ConditionalTextPreference
ConditionSet
ContourOption
CrossReferenceFormat
CrossReferenceSource
CustomTextVariablePreference
DateVariablePreference
Dialog
DialogColumn
DialogRow
DictionaryPreference
Document
DocumentPreference
DocumentPreset
Dropdown
DTD
EnablingGroup
EPS
EPSText
ExcelImportPreference
ExportForWebPreference
FileNameVariablePreference
FindChangeGlyphOption
FindChangeGrepOption
FindChangeObjectOption
FindChangeTextOption
FindChangeTransliterateOption
FindGlyphPreference
FindGrepPreference
FindTextPreference
FindTransliteratePreference
Font
Footnote
FootnoteOption
FormField
FrameFittingOption
GalleyPreference

GalleyPrintPreference
GeneralPreference
GotoAnchorBehavior
GotoFirstPageBehavior
GotoLastPageBehavior
GotoNextPageBehavior
GotoNextStateBehavior
GotoNextViewBehavior
GotoPageBehavior
GotoPreviousPageBehavior
GotoPreviousStateBehavior
GotoPreviousViewBehavior
GotoStateBehavior
GotoURLBehavior
Gradient
GradientStop
Graphic
GraphicLayer
GraphicLayerOption
GraphicLine
GridPreference
Group
Guide
GuidePreference
HiddenText
Hyperlink
HyperlinkExternalPageDestination
HyperlinkPageItemSource
HyperlinkTextDestination
HyperlinkTextSource
HyperlinkURLDestination
HyphenationException
IDBasedObject
IdleTask
Image
ImageIOPreference
ImagePreference
IMEPreference
ImportedPage

ImportedPageAttribute
InCopyExportOption
IndexingSortOption
Ink
InsertionPoint
IntegerCombobox
IntegerEditbox
KinsokuTable
Language
LanguageWithVendors
Layer
LayoutPrintPreference
Line
Link
LinkingPreference
LinkMetadata
MarginPreference
MasterSpread
MatchCharacterStylePreference
MatchParagraphStylePreference
MeasurementCombobox
MeasurementEditbox
MediaItem
Menu
MenuAction
MenuElement
MenuItem
MenuSeparator
MetadataPreference
MixedInk
MixedInkGroup
MojikumiTable
MojikumiUiPreference
Movie
MovieBehavior
MultiStateObject
NavigationPoint
NestedGrepStyle
NestedLineStyle

NestedStyle
NonIDBasedObject
Note
NotePreference
NumberingList
NumberingRestartPolicy
Object
OpenFileBehavior
Oval
Page
PageItem
PageItemDefault
PageNumberVariablePreference
Panel
Paragraph
ParagraphDestination
ParagraphStyle
ParagraphStyleGroup
PasteboardPreference
Path
PathPoint
PDF
PDFGalleyExportPreference
PDFLayoutExportPreference
PercentCombobox
PercentEditbox
PICT
PlaceGun
Polygon
Preference
RadiobuttonControl
RadiobuttonGroup
RealCombobox
RealEditbox
Rectangle
RootObject
Row
ScriptArg
ScriptMenuAction

ScriptPreference
Section
ShowHideFieldsBehavior
Sound
SoundBehavior
SpellPreference
SplineItem
Spread
State
StaticText
Story
StoryPreference
StrokeFillProxySetting
StrokeStyle
StyleExportTagMap
Submenu
Swatch
Table
TableStyle
TableStyleGroup
TabStop
TaggedTextExportPreference
TaggedTextImportPreference
Text
TextColumn
TextDefault
TextEditbox
TextEditingPreference
TextExportPreference
TextFrame
TextFramePreference
TextImportPreference
TextMacro
TextPath
TextPreference
TextStyleRange
TextVariable
TextVariableInstance
TextWrapPreference

	Tint ToolBox TrackChangesPreference TransformationMatrix TrapPreset UIDBasedObject UserDictionary ValidationError ViewPreference ViewZoomBehavior Widget Window WMF Word WordRTFImportPreference XMLAttribute XMLComment XMLElement XMLExportMap XMLExportPreference XMLImportMap XMLImportPreference XMLInstruction XMLItem XMLPreference XmlStory XMLTag XMLViewPreference
properties	Object

Methods Instances

string **extractLabel** (key: *string*)
Gets the label value associated with the specifie

Parameter	Type
key	string

Array of EventListener **getElements** ()
Resolves the object specifier, creating an array o

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the spe

Parameter	Type
key	string
value	string

void **remove** ()
Deletes the EventListener.

string **toSource** ()
Generates a string which, if executed, will return

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

EventListener EventListeners.nextItem (obj: **Ev**
EventListener EventListeners.previousItem (ob

Return

EventListener AnchoredObjectDefault.addEver
captures: *bool*=**false**])
EventListener AnchoredObjectSetting.addEven
captures: *bool*=**false**])
EventListener AngleCombobox.addEventListe
bool=**false**])
EventListener AngleEditbox.addEventListener
bool=**false**])
EventListener AnimationBehavior.addEventLis
captures: *bool*=**false**])
EventListener Application.addEventListener (e
bool=**false**])
EventListener AssignedStory.addEventListener
bool=**false**])
EventListener Assignment.addEventListener (e
bool=**false**])
EventListener AutoCorrectPreference.addEven
captures: *bool*=**false**])
EventListener AutoCorrectTable.addEventListe

bool=**false**])
EventListener BackgroundTask.addEventLister
bool=**false**])
EventListener BaselineFrameGridOption.addEv
captures: *bool*=**false**])
EventListener Behavior.addEventListener (ever
bool=**false**])
EventListener BorderPanel.addEventListener (e
bool=**false**])
EventListener BuildingBlock.addEventListener
bool=**false**])
EventListener Bullet.addEventListener (eventT
bool=**false**])
EventListener Button.addEventListener (eventT
bool=**false**])
EventListener CaptionMetadataVariablePrefere
handler: *varies*[, captures: *bool*=**false**])
EventListener Cell.addEventListener (eventTyp
EventListener CellStyle.addEventListener (ever
bool=**false**])
EventListener CellStyleGroup.addEventListene
bool=**false**])
EventListener Change.addEventListener (event
bool=**false**])
EventListener ChangeGlyphPreference.addEve
captures: *bool*=**false**])
EventListener ChangeGrepPreference.addEven
captures: *bool*=**false**])
EventListener ChangeTextPreference.addEvent
captures: *bool*=**false**])
EventListener ChangeTransliteratePreference.a
varies[, captures: *bool*=**false**])
EventListener ChapterNumberVariablePreferen
varies[, captures: *bool*=**false**])
EventListener Character.addEventListener (eve
bool=**false**])
EventListener CharacterStyle.addEventListener
bool=**false**])
EventListener CharacterStyleGroup.addEventL

captures: *bool*=**false**])
EventListener CheckboxControl.addEventListe
bool=**false**])
EventListener ClipboardPreference.addEventLi
captures: *bool*=**false**])
EventListener ClippingPathSettings.addEventL
captures: *bool*=**false**])
EventListener Color.addEventListener (eventTy
bool=**false**])
EventListener Column.addEventListener (event
bool=**false**])
EventListener Condition.addEventListener (eve
bool=**false**])
EventListener ConditionSet.addEventListener (
bool=**false**])
EventListener ConditionalTextPreference.addE
captures: *bool*=**false**])
EventListener ContourOption.addEventListene
bool=**false**])
EventListener CrossReferenceFormat.addEvent
captures: *bool*=**false**])
EventListener CrossReferenceSource.addEvent
captures: *bool*=**false**])
EventListener CustomTextVariablePreference.a
varies[, captures: *bool*=**false**])
EventListener DTD.addEventListener (eventTy
EventListener DateVariablePreference.addEven
captures: *bool*=**false**])
EventListener Dialog.addEventListener (eventT
bool=**false**])
EventListener DialogColumn.addEventListener
bool=**false**])
EventListener DialogRow.addEventListener (ev
bool=**false**])
EventListener DictionaryPreference.addEventL
captures: *bool*=**false**])
EventListener Document.addEventListener (ev
bool=**false**])
EventListener DocumentPreference.addEventL

captures: *bool*=**false**])
EventListener DocumentPreset.addEventListen
bool=**false**])
EventListener Dropdown.addEventListener (ev
bool=**false**])
EventListener EPS.addEventListener (eventTyp
EventListener EPSText.addEventListener (even
bool=**false**])
EventListener EnablingGroup.addEventListene
bool=**false**])
Array of **EventListener** **EventListener**.getElem
EventListener EventListeners.[] (index: *numbe*
EventListener EventListeners.add (eventType: *s*
withProperties: *Object*])
EventListener EventListeners.anyItem ()
Array of **EventListener** EventListeners.everyIte
EventListener EventListeners.firstItem ()
EventListener EventListeners.item (index: *vari*
EventListener EventListeners.itemByID (id: *nu*
EventListener EventListeners.itemByName (na
Array of **EventListener** EventListeners.itemByI
EventListener EventListeners.lastItem ()
EventListener EventListeners.middleItem ()
EventListener EventListeners.nextItem (obj: **Ev**
EventListener EventListeners.previousItem (ob
EventListener ExcelImportPreference.addEven
captures: *bool*=**false**])
EventListener ExportForWebPreference.addEv
captures: *bool*=**false**])
EventListener FileNameVariablePreference.add
varies[, captures: *bool*=**false**])
EventListener FindChangeGlyphOption.addEv
captures: *bool*=**false**])
EventListener FindChangeGrepOption.addEve
captures: *bool*=**false**])
EventListener FindChangeObjectOption.addEv
captures: *bool*=**false**])
EventListener FindChangeTextOption.addEven
captures: *bool*=**false**])

EventListener FindChangeTransliterateOption.a
varies[, captures: *bool*=**false**])
EventListener FindGlyphPreference.addEventL
captures: *bool*=**false**])
EventListener FindGrepPreference.addEventLis
captures: *bool*=**false**])
EventListener FindTextPreference.addEventLis
captures: *bool*=**false**])
EventListener FindTransliteratePreference.addE
captures: *bool*=**false**])
EventListener Font.addEventListener (eventTyp
EventListener Footnote.addEventListener (even
bool=**false**])
EventListener FootnoteOption.addEventListene
bool=**false**])
EventListener FormField.addEventListener (ev
bool=**false**])
EventListener FrameFittingOption.addEventLis
captures: *bool*=**false**])
EventListener GalleyPreference.addEventListen
bool=**false**])
EventListener GalleyPrintPreference.addEventL
captures: *bool*=**false**])
EventListener GeneralPreference.addEventList
captures: *bool*=**false**])
EventListener GotoAnchorBehavior.addEventL
captures: *bool*=**false**])
EventListener GotoFirstPageBehavior.addEven
captures: *bool*=**false**])
EventListener GotoLastPageBehavior.addEvent
captures: *bool*=**false**])
EventListener GotoNextPageBehavior.addEven
captures: *bool*=**false**])
EventListener GotoNextStateBehavior.addEver
captures: *bool*=**false**])
EventListener GotoNextViewBehavior.addEven
captures: *bool*=**false**])
EventListener GotoPageBehavior.addEventList
captures: *bool*=**false**])

EventListener GotoPreviousPageBehavior.addE
captures: *bool*=**false**])
EventListener GotoPreviousStateBehavior.addE
captures: *bool*=**false**])
EventListener GotoPreviousViewBehavior.addl
varies[, captures: *bool*=**false**])
EventListener GotoStateBehavior.addEventList
captures: *bool*=**false**])
EventListener GotoURLBehavior.addEventList
captures: *bool*=**false**])
EventListener Gradient.addEventListener (ever
bool=**false**])
EventListener GradientStop.addEventListener (
bool=**false**])
EventListener Graphic.addEventListener (event
bool=**false**])
EventListener GraphicLayer.addEventListener
bool=**false**])
EventListener GraphicLayerOption.addEventLi
captures: *bool*=**false**])
EventListener GraphicLine.addEventListener (
bool=**false**])
EventListener GridPreference.addEventListene
bool=**false**])
EventListener Group.addEventListener (eventT
bool=**false**])
EventListener Guide.addEventListener (eventT
bool=**false**])
EventListener GuidePreference.addEventListen
bool=**false**])
EventListener HiddenText.addEventListener (e
bool=**false**])
EventListener Hyperlink.addEventListener (eve
bool=**false**])
EventListener HyperlinkExternalPageDestinati
varies[, captures: *bool*=**false**])
EventListener HyperlinkPageItemSource.addEv
captures: *bool*=**false**])
EventListener HyperlinkTextDestination.addEv

captures: *bool*=**false**])
EventListener HyperlinkTextSource.addEventL
captures: *bool*=**false**])
EventListener HyperlinkURLDestination.addE
captures: *bool*=**false**])
EventListener HyphenationException.addEvent
captures: *bool*=**false**])
EventListener IMEPreference.addEventListene
bool=**false**])
EventListener IdleTask.addEventListener (even
bool=**false**])
EventListener Image.addEventListener (eventT
bool=**false**])
EventListener ImageIOPreference.addEventLis
captures: *bool*=**false**])
EventListener ImagePreference.addEventLister
bool=**false**])
EventListener ImportedPage.addEventListener
bool=**false**])
EventListener ImportedPageAttribute.addEvent
captures: *bool*=**false**])
EventListener InCopyExportOption.addEventL
captures: *bool*=**false**])
EventListener IndexingSortOption.addEventLis
captures: *bool*=**false**])
EventListener Ink.addEventListener (eventType
EventListener InsertionPoint.addEventListener
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EventListener IntegerCombobox.addEventListe
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EventListener IntegerEditbox.addEventListener
bool=**false**])
EventListener KinsokuTable.addEventListener
bool=**false**])
EventListener Language.addEventListener (eve
bool=**false**])
EventListener LanguageWithVendors.addEvent
captures: *bool*=**false**])
EventListener Layer.addEventListener (eventTy

bool=**false**])
EventListener LayoutPrintPreference.addEvent
captures: *bool*=**false**])
EventListener Line.addEventListener (eventTyp
EventListener Link.addEventListener (eventTyp
EventListener LinkMetadata.addEventListener
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EventListener LinkingPreference.addEventList
captures: *bool*=**false**])
EventListener MarginPreference.addEventListe
bool=**false**])
EventListener MasterSpread.addEventListener
bool=**false**])
EventListener MatchCharacterStylePreference.
varies[, captures: *bool*=**false**])
EventListener MatchParagraphStylePreference.
varies[, captures: *bool*=**false**])
EventListener MeasurementCombobox.addEve
captures: *bool*=**false**])
EventListener MeasurementEditbox.addEventL
captures: *bool*=**false**])
EventListener MediaItem.addEventListener (ev
bool=**false**])
EventListener Menu.addEventListener (eventTy
bool=**false**])
EventListener MenuAction.addEventListener (
bool=**false**])
EventListener MenuElement.addEventListener
bool=**false**])
EventListener MenuItem.addEventListener (eve
bool=**false**])
EventListener MenuSeparator.addEventListene
bool=**false**])
EventListener MetadataPreference.addEventLis
captures: *bool*=**false**])
EventListener MixedInk.addEventListener (eve
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EventListener MixedInkGroup.addEventListen
bool=**false**])

EventListener MojikumiTable.addEventListene
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EventListener MojikumiUiPreference.addEven
captures: *bool*=**false**])
EventListener Movie.addEventListener (eventT
bool=**false**])
EventListener MovieBehavior.addEventListene
bool=**false**])
EventListener MultiStateObject.addEventListe
bool=**false**])
EventListener NavigationPoint.addEventListen
bool=**false**])
EventListener NestedGrepStyle.addEventListe
bool=**false**])
EventListener NestedLineStyle.addEventListen
bool=**false**])
EventListener NestedStyle.addEventListener (e
bool=**false**])
EventListener Note.addEventListener (eventTy
EventListener NotePreference.addEventListene
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EventListener NumberingList.addEventListene
bool=**false**])
EventListener NumberingRestartPolicy.addEve
captures: *bool*=**false**])
EventListener OpenFileBehavior.addEventListe
captures: *bool*=**false**])
EventListener Oval.addEventListener (eventTy
EventListener PDF.addEventListener (eventTyp
EventListener PDFGalleyExportPreference.add
varies[, captures: *bool*=**false**])
EventListener PDFLayoutExportPreference.add
varies[, captures: *bool*=**false**])
EventListener PICT.addEventListener (eventTy
EventListener Page.addEventListener (eventTy
EventListener PageItem.addEventListener (eve
bool=**false**])
EventListener PageItemDefault.addEventListe
bool=**false**])

EventListener PageNumberVariablePreference.
varies[, captures: *bool*=**false**])
EventListener Panel.addEventListener (eventTy
bool=**false**])
EventListener Paragraph.addEventListener (eve
bool=**false**])
EventListener ParagraphDestination.addEventL
captures: *bool*=**false**])
EventListener ParagraphStyle.addEventListene
bool=**false**])
EventListener ParagraphStyleGroup.addEventL
captures: *bool*=**false**])
EventListener PasteboardPreference.addEventL
captures: *bool*=**false**])
EventListener Path.addEventListener (eventTyp
EventListener PathPoint.addEventListener (eve
bool=**false**])
EventListener PercentCombobox.addEventList
captures: *bool*=**false**])
EventListener PercentEditbox.addEventListene
bool=**false**])
EventListener PlaceGun.addEventListener (eve
bool=**false**])
EventListener Polygon.addEventListener (even
bool=**false**])
EventListener Preference.addEventListener (ev
bool=**false**])
EventListener RadiobuttonControl.addEventLis
captures: *bool*=**false**])
EventListener RadiobuttonGroup.addEventList
captures: *bool*=**false**])
EventListener RealCombobox.addEventListene
bool=**false**])
EventListener RealEditbox.addEventListener (e
bool=**false**])
EventListener Rectangle.addEventListener (eve
bool=**false**])
EventListener Row.addEventListener (eventTyp
EventListener ScriptArg.addEventListener (eve

bool=**false**])
EventListener ScriptMenuAction.addEventList
captures: *bool*=**false**])
EventListener ScriptPreference.addEventListen
bool=**false**])
EventListener Section.addEventListener (event
bool=**false**])
EventListener ShowHideFieldsBehavior.addEv
captures: *bool*=**false**])
EventListener Sound.addEventListener (eventT
bool=**false**])
EventListener SoundBehavior.addEventListene
bool=**false**])
EventListener SpellPreference.addEventListene
bool=**false**])
EventListener SplineItem.addEventListener (ev
bool=**false**])
EventListener Spread.addEventListener (event
bool=**false**])
EventListener State.addEventListener (eventTy
EventListener StaticText.addEventListener (eve
bool=**false**])
EventListener Story.addEventListener (eventTy
bool=**false**])
EventListener StoryPreference.addEventListen
bool=**false**])
EventListener StrokeFillProxySetting.addEvent
captures: *bool*=**false**])
EventListener StrokeStyle.addEventListener (e
bool=**false**])
EventListener StyleExportTagMap.addEventLi
captures: *bool*=**false**])
EventListener Submenu.addEventListener (eve
bool=**false**])
EventListener Swatch.addEventListener (event
bool=**false**])
EventListener TabStop.addEventListener (even
bool=**false**])
EventListener Table.addEventListener (eventTy

bool=**false**])
EventListener TableStyle.addEventListener (ev
bool=**false**])
EventListener TableStyleGroup.addEventLister
bool=**false**])
EventListener TaggedTextExportPreference.adc
varies[, captures: *bool*=**false**])
EventListener TaggedTextImportPreference.adc
varies[, captures: *bool*=**false**])
EventListener Text.addEventListener (eventTyp
EventListener TextColumn.addEventListener (e
bool=**false**])
EventListener TextDefault.addEventListener (e
bool=**false**])
EventListener TextEditbox.addEventListener (e
bool=**false**])
EventListener TextEditingPreference.addEventl
captures: *bool*=**false**])
EventListener TextExportPreference.addEventI
captures: *bool*=**false**])
EventListener TextFrame.addEventListener (ev
bool=**false**])
EventListener TextFramePreference.addEventL
captures: *bool*=**false**])
EventListener TextImportPreference.addEventI
captures: *bool*=**false**])
EventListener TextMacro.addEventListener (ev
bool=**false**])
EventListener TextPath.addEventListener (ever
bool=**false**])
EventListener TextPreference.addEventListener
bool=**false**])
EventListener TextStyleRange.addEventListene
bool=**false**])
EventListener TextVariable.addEventListener (
bool=**false**])
EventListener TextVariableInstance.addEventL
captures: *bool*=**false**])
EventListener TextWrapPreference.addEventLi

captures: *bool*=**false**])
EventListener Tint.addEventListener (eventTyp
EventListener ToolBox.addEventListener (even
bool=**false**])
EventListener TrackChangesPreference.addEve
captures: *bool*=**false**])
EventListener TransformationMatrix.addEventl
captures: *bool*=**false**])
EventListener TrapPreset.addEventListener (ev
bool=**false**])
EventListener UserDictionary.addEventListene
bool=**false**])
EventListener ValidationError.addEventListene
bool=**false**])
EventListener ViewPreference.addEventListene
bool=**false**])
EventListener ViewZoomBehavior.addEventLi
captures: *bool*=**false**])
EventListener WMF.addEventListener (eventTy
bool=**false**])
EventListener Widget.addEventListener (event
bool=**false**])
EventListener Window.addEventListener (even
bool=**false**])
EventListener Word.addEventListener (eventTy
bool=**false**])
EventListener WordRTFImportPreference.addE
captures: *bool*=**false**])
EventListener XMLAttribute.addEventListener
bool=**false**])
EventListener XMLComment.addEventListene
bool=**false**])
EventListener XMLElement.addEventListener
bool=**false**])
EventListener XMLExportMap.addEventLister
bool=**false**])
EventListener XMLExportPreference.addEvent
captures: *bool*=**false**])
EventListener XMLImportMap.addEventLister

bool=**false**])
EventListener XMLImportPreference.addEvent
captures: *bool*=**false**])
EventListener XMLInstruction.addEventListen
bool=**false**])
EventListener XMLItem.addEventListener (eve
bool=**false**])
EventListener XMLPreference.addEventListen
bool=**false**])
EventListener XMLTag.addEventListener (even
bool=**false**])
EventListener XMLViewPreference.addEventL
captures: *bool*=**false**])
EventListener XmlStory.addEventListener (eve
bool=**false**])

Class

EventListeners

A collection of event listeners.
See also EventListener.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, it
itemByID, itemByName, itemByRange, lastIte
middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

EventListener **[]** (index: *number*)
Returns the EventListener with the specified in

Parameter	Type	Description
index	number	The index.

EventListener **add** (eventType: *string*, handler
varies[, captures: *bool*=**false**][, withProperties:
Object])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handle Can accept: File c JavaScript Functi
captures	bool	This parameter is obsolete. (Optiona (default: **false**)
withProperties	Object	Initial values for properties of the r

	EventListener (Optional)

EventListener **anyItem** ()
Returns any EventListener in the collection.

number **count** ()
Displays the number of elements in the EventListener.

Array of EventListener **everyItem** ()
Returns every EventListener in the collection.

EventListener **firstItem** ()
Returns the first EventListener in the collectio

EventListener **item** (index: *varies*)
Returns the EventListener with the specified ir
or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

EventListener **itemByID** (id: *number*)
Returns the EventListener with the specified II

Parameter	Type	Description
id	number	The ID.

EventListener **itemByName** (name: *string*)
Returns the EventListener with the specified n

Parameter	Type	Description
name	string	The name.

Array of EventListener **itemByRange** (from: *varies*, to: *varies*)
Returns the EventListeners within the specifie
range.

Parameter	Type	Description

from	EventListener Long Integer String	The EventListene index, or name at beginning of the range. Can accep EventListener, Lo Integer or String.
to	EventListener Long Integer String	The EventListene index, or name at end of the range. Can accept: EventListener, Lo Integer or String.

EventListener **lastItem** ()
Returns the last EventListener in the collection

EventListener **middleItem** ()
Returns the middle EventListener in the collec

EventListener **nextItem** (obj: EventListener)
Returns the EventListener whose index follows
specified EventListener in the collection.

Parameter	Type	Description
obj	EventListener	The EventListene whose index com before the desired EventListener.

EventListener **previousItem** (obj: EventListen
Returns the EventListener with the index previ
to the specified index.

Parameter	Type	Description
obj	EventListener	The index of the EventListener tha follows the desire EventListener.

string **toSource** ()

Generates a string which, if executed, will retu
the EventListener.

Element of

AnchoredObjectDefault.eventListeners
AnchoredObjectSetting.eventListeners
AngleCombobox.eventListeners
AngleEditbox.eventListeners
AnimationBehavior.eventListeners
Application.eventListeners
AssignedStory.eventListeners
Assignment.eventListeners
AutoCorrectPreference.eventListeners
AutoCorrectTable.eventListeners
BackgroundTask.eventListeners
BaselineFrameGridOption.eventListeners
Behavior.eventListeners
BorderPanel.eventListeners
BuildingBlock.eventListeners
Bullet.eventListeners
Button.eventListeners
CaptionMetadataVariablePreference.eventListe
Cell.eventListeners
CellStyle.eventListeners
CellStyleGroup.eventListeners
Change.eventListeners
ChangeGlyphPreference.eventListeners
ChangeGrepPreference.eventListeners
ChangeTextPreference.eventListeners
ChangeTransliteratePreference.eventListeners
ChapterNumberVariablePreference.eventListe
Character.eventListeners
CharacterStyle.eventListeners
CharacterStyleGroup.eventListeners
CheckboxControl.eventListeners
ClipboardPreference.eventListeners
ClippingPathSettings.eventListeners
Color.eventListeners
Column.eventListeners
Condition.eventListeners

ConditionSet.eventListeners
ConditionalTextPreference.eventListeners
ContourOption.eventListeners
CrossReferenceFormat.eventListeners
CrossReferenceSource.eventListeners
CustomTextVariablePreference.eventListeners
DTD.eventListeners
DateVariablePreference.eventListeners
Dialog.eventListeners
DialogColumn.eventListeners
DialogRow.eventListeners
DictionaryPreference.eventListeners
Document.eventListeners
DocumentPreference.eventListeners
DocumentPreset.eventListeners
Dropdown.eventListeners
EPS.eventListeners
EPSText.eventListeners
EnablingGroup.eventListeners
ExcelImportPreference.eventListeners
ExportForWebPreference.eventListeners
FileNameVariablePreference.eventListeners
FindChangeGlyphOption.eventListeners
FindChangeGrepOption.eventListeners
FindChangeObjectOption.eventListeners
FindChangeTextOption.eventListeners
FindChangeTransliterateOption.eventListeners
FindGlyphPreference.eventListeners
FindGrepPreference.eventListeners
FindTextPreference.eventListeners
FindTransliteratePreference.eventListeners
Font.eventListeners
Footnote.eventListeners
FootnoteOption.eventListeners
FormField.eventListeners
FrameFittingOption.eventListeners
GalleyPreference.eventListeners
GalleyPrintPreference.eventListeners
GeneralPreference.eventListeners

GotoAnchorBehavior.eventListeners
GotoFirstPageBehavior.eventListeners
GotoLastPageBehavior.eventListeners
GotoNextPageBehavior.eventListeners
GotoNextStateBehavior.eventListeners
GotoNextViewBehavior.eventListeners
GotoPageBehavior.eventListeners
GotoPreviousPageBehavior.eventListeners
GotoPreviousStateBehavior.eventListeners
GotoPreviousViewBehavior.eventListeners
GotoStateBehavior.eventListeners
GotoURLBehavior.eventListeners
Gradient.eventListeners
GradientStop.eventListeners
Graphic.eventListeners
GraphicLayer.eventListeners
GraphicLayerOption.eventListeners
GraphicLine.eventListeners
GridPreference.eventListeners
Group.eventListeners
Guide.eventListeners
GuidePreference.eventListeners
HiddenText.eventListeners
Hyperlink.eventListeners
HyperlinkExternalPageDestination.eventListe
HyperlinkPageItemSource.eventListeners
HyperlinkTextDestination.eventListeners
HyperlinkTextSource.eventListeners
HyperlinkURLDestination.eventListeners
HyphenationException.eventListeners
IMEPreference.eventListeners
IdleTask.eventListeners
Image.eventListeners
ImageIOPreference.eventListeners
ImagePreference.eventListeners
ImportedPage.eventListeners
ImportedPageAttribute.eventListeners
InCopyExportOption.eventListeners
IndexingSortOption.eventListeners

Ink.eventListeners
InsertionPoint.eventListeners
IntegerCombobox.eventListeners
IntegerEditbox.eventListeners
KinsokuTable.eventListeners
Language.eventListeners
LanguageWithVendors.eventListeners
Layer.eventListeners
LayoutPrintPreference.eventListeners
Line.eventListeners
Link.eventListeners
LinkMetadata.eventListeners
LinkingPreference.eventListeners
MarginPreference.eventListeners
MasterSpread.eventListeners
MatchCharacterStylePreference.eventListeners
MatchParagraphStylePreference.eventListener
MeasurementCombobox.eventListeners
MeasurementEditbox.eventListeners
MediaItem.eventListeners
Menu.eventListeners
MenuAction.eventListeners
MenuElement.eventListeners
MenuItem.eventListeners
MenuSeparator.eventListeners
MetadataPreference.eventListeners
MixedInk.eventListeners
MixedInkGroup.eventListeners
MojikumiTable.eventListeners
MojikumiUiPreference.eventListeners
Movie.eventListeners
MovieBehavior.eventListeners
MultiStateObject.eventListeners
NavigationPoint.eventListeners
NestedGrepStyle.eventListeners
NestedLineStyle.eventListeners
NestedStyle.eventListeners
Note.eventListeners
NotePreference.eventListeners

NumberingList.eventListeners
NumberingRestartPolicy.eventListeners
OpenFileBehavior.eventListeners
Oval.eventListeners
PDF.eventListeners
PDFGalleyExportPreference.eventListeners
PDFLayoutExportPreference.eventListeners
PICT.eventListeners
Page.eventListeners
PageItem.eventListeners
PageItemDefault.eventListeners
PageNumberVariablePreference.eventListeners
Panel.eventListeners
Paragraph.eventListeners
ParagraphDestination.eventListeners
ParagraphStyle.eventListeners
ParagraphStyleGroup.eventListeners
PasteboardPreference.eventListeners
Path.eventListeners
PathPoint.eventListeners
PercentCombobox.eventListeners
PercentEditbox.eventListeners
PlaceGun.eventListeners
Polygon.eventListeners
Preference.eventListeners
RadiobuttonControl.eventListeners
RadiobuttonGroup.eventListeners
RealCombobox.eventListeners
RealEditbox.eventListeners
Rectangle.eventListeners
Row.eventListeners
ScriptArg.eventListeners
ScriptMenuAction.eventListeners
ScriptPreference.eventListeners
Section.eventListeners
ShowHideFieldsBehavior.eventListeners
Sound.eventListeners
SoundBehavior.eventListeners
SpellPreference.eventListeners

SplineItem.eventListeners
Spread.eventListeners
State.eventListeners
StaticText.eventListeners
Story.eventListeners
StoryPreference.eventListeners
StrokeFillProxySetting.eventListeners
StrokeStyle.eventListeners
StyleExportTagMap.eventListeners
Submenu.eventListeners
Swatch.eventListeners
TabStop.eventListeners
Table.eventListeners
TableStyle.eventListeners
TableStyleGroup.eventListeners
TaggedTextExportPreference.eventListeners
TaggedTextImportPreference.eventListeners
Text.eventListeners
TextColumn.eventListeners
TextDefault.eventListeners
TextEditbox.eventListeners
TextEditingPreference.eventListeners
TextExportPreference.eventListeners
TextFrame.eventListeners
TextFramePreference.eventListeners
TextImportPreference.eventListeners
TextMacro.eventListeners
TextPath.eventListeners
TextPreference.eventListeners
TextStyleRange.eventListeners
TextVariable.eventListeners
TextVariableInstance.eventListeners
TextWrapPreference.eventListeners
Tint.eventListeners
ToolBox.eventListeners
TrackChangesPreference.eventListeners
TransformationMatrix.eventListeners
TrapPreset.eventListeners
UserDictionary.eventListeners

ValidationError.eventListeners
ViewPreference.eventListeners
ViewZoomBehavior.eventListeners
WMF.eventListeners
Widget.eventListeners
Window.eventListeners
Word.eventListeners
WordRTFImportPreference.eventListeners
XMLAttribute.eventListeners
XMLComment.eventListeners
XMLElement.eventListeners
XMLExportMap.eventListeners
XMLExportPreference.eventListeners
XMLImportMap.eventListeners
XMLImportPreference.eventListeners
XMLInstruction.eventListeners
XMLItem.eventListeners
XMLPreference.eventListeners
XMLTag.eventListeners
XMLViewPreference.eventListeners
XmlStory.eventListeners

Class

Events

A collection of events.
See also Event.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Event **[]** (index: *number*)
Returns the Event with the specified index.

Parameter	Type	Description
index	number	The index.

Event **anyItem** ()
Returns any Event in the collection.

number **count** ()
Displays the number of elements in the Event.

Array of Event **everyItem** ()
Returns every Event in the collection.

Event **firstItem** ()
Returns the first Event in the collection.

Event **item** (index: *varies*)
Returns the Event with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Event **itemByID** (id: *number*)
Returns the Event with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of Event **itemByRange** (from: *varies*, to: *varies*)
Returns the Events within the specified range.

Parameter	Type	Description
from	Event Long Integer String	The Event, index, or name at the beginning of the range. Can accept: Event, Long Integer or String.
to	Event Long Integer String	The Event, index, or name at the end of the range. Can accept: Event, Long Integer or String.

Event **lastItem** ()
Returns the last Event in the collection.

Event **middleItem** ()
Returns the middle Event in the collection.

Event **nextItem** (obj: Event)
Returns the Event whose index follows the specified Event in the collection.

Parameter	Type	Description
obj	Event	The Event whose index comes before the desired Event.

Event **previousItem** (obj: Event)
Returns the Event with the index previous to the specified index.

Parameter	Type	Description
obj	Event	The index of the Event that follows the desired Event.

string **toSource** ()
Generates a string which, if executed, will return the Event.

Element of

AnchoredObjectDefault.events
AnchoredObjectSetting.events
AngleCombobox.events
AngleEditbox.events
AnimationBehavior.events
Application.events
AssignedStory.events
Assignment.events
AutoCorrectPreference.events
AutoCorrectTable.events
BackgroundTask.events
BaselineFrameGridOption.events
Behavior.events
BorderPanel.events
BuildingBlock.events
Bullet.events
Button.events
CaptionMetadataVariablePreference.events
Cell.events
CellStyle.events
CellStyleGroup.events
Change.events
ChangeGlyphPreference.events
ChangeGrepPreference.events
ChangeTextPreference.events
ChangeTransliteratePreference.events
ChapterNumberVariablePreference.events
Character.events
CharacterStyle.events
CharacterStyleGroup.events
CheckboxControl.events
ClipboardPreference.events
ClippingPathSettings.events
Color.events
Column.events
Condition.events

ConditionSet.events
ConditionalTextPreference.events
ContourOption.events
CrossReferenceFormat.events
CrossReferenceSource.events
CustomTextVariablePreference.events
DTD.events
DateVariablePreference.events
Dialog.events
DialogColumn.events
DialogRow.events
DictionaryPreference.events
Document.events
DocumentPreference.events
DocumentPreset.events
Dropdown.events
EPS.events
EPSText.events
EnablingGroup.events
ExcelImportPreference.events
ExportForWebPreference.events
FileNameVariablePreference.events
FindChangeGlyphOption.events
FindChangeGrepOption.events
FindChangeObjectOption.events
FindChangeTextOption.events
FindChangeTransliterateOption.events
FindGlyphPreference.events
FindGrepPreference.events
FindTextPreference.events
FindTransliteratePreference.events
Font.events
Footnote.events
FootnoteOption.events
FormField.events
FrameFittingOption.events
GalleyPreference.events
GalleyPrintPreference.events
GeneralPreference.events

GotoAnchorBehavior.events
GotoFirstPageBehavior.events
GotoLastPageBehavior.events
GotoNextPageBehavior.events
GotoNextStateBehavior.events
GotoNextViewBehavior.events
GotoPageBehavior.events
GotoPreviousPageBehavior.events
GotoPreviousStateBehavior.events
GotoPreviousViewBehavior.events
GotoStateBehavior.events
GotoURLBehavior.events
Gradient.events
GradientStop.events
Graphic.events
GraphicLayer.events
GraphicLayerOption.events
GraphicLine.events
GridPreference.events
Group.events
Guide.events
GuidePreference.events
HiddenText.events
Hyperlink.events
HyperlinkExternalPageDestination.events
HyperlinkPageItemSource.events
HyperlinkTextDestination.events
HyperlinkTextSource.events
HyperlinkURLDestination.events
HyphenationException.events
IMEPreference.events
IdleTask.events
Image.events
ImageIOPreference.events
ImagePreference.events
ImportedPage.events
ImportedPageAttribute.events
InCopyExportOption.events
IndexingSortOption.events

Ink.events
InsertionPoint.events
IntegerCombobox.events
IntegerEditbox.events
KinsokuTable.events
Language.events
LanguageWithVendors.events
Layer.events
LayoutPrintPreference.events
Line.events
Link.events
LinkMetadata.events
LinkingPreference.events
MarginPreference.events
MasterSpread.events
MatchCharacterStylePreference.events
MatchParagraphStylePreference.events
MeasurementCombobox.events
MeasurementEditbox.events
MediaItem.events
Menu.events
MenuAction.events
MenuElement.events
MenuItem.events
MenuSeparator.events
MetadataPreference.events
MixedInk.events
MixedInkGroup.events
MojikumiTable.events
MojikumiUiPreference.events
Movie.events
MovieBehavior.events
MultiStateObject.events
NavigationPoint.events
NestedGrepStyle.events
NestedLineStyle.events
NestedStyle.events
Note.events
NotePreference.events

NumberingList.events
NumberingRestartPolicy.events
OpenFileBehavior.events
Oval.events
PDF.events
PDFGalleyExportPreference.events
PDFLayoutExportPreference.events
PICT.events
Page.events
PageItem.events
PageItemDefault.events
PageNumberVariablePreference.events
Panel.events
Paragraph.events
ParagraphDestination.events
ParagraphStyle.events
ParagraphStyleGroup.events
PasteboardPreference.events
Path.events
PathPoint.events
PercentCombobox.events
PercentEditbox.events
PlaceGun.events
Polygon.events
Preference.events
RadiobuttonControl.events
RadiobuttonGroup.events
RealCombobox.events
RealEditbox.events
Rectangle.events
Row.events
ScriptArg.events
ScriptMenuAction.events
ScriptPreference.events
Section.events
ShowHideFieldsBehavior.events
Sound.events
SoundBehavior.events
SpellPreference.events

SplineItem.events
Spread.events
State.events
StaticText.events
Story.events
StoryPreference.events
StrokeFillProxySetting.events
StrokeStyle.events
StyleExportTagMap.events
Submenu.events
Swatch.events
TabStop.events
Table.events
TableStyle.events
TableStyleGroup.events
TaggedTextExportPreference.events
TaggedTextImportPreference.events
Text.events
TextColumn.events
TextDefault.events
TextEditbox.events
TextEditingPreference.events
TextExportPreference.events
TextFrame.events
TextFramePreference.events
TextImportPreference.events
TextMacro.events
TextPath.events
TextPreference.events
TextStyleRange.events
TextVariable.events
TextVariableInstance.events
TextWrapPreference.events
Tint.events
ToolBox.events
TrackChangesPreference.events
TransformationMatrix.events
TrapPreset.events
UserDictionary.events

ValidationError.events
ViewPreference.events
ViewZoomBehavior.events
WMF.events
Widget.events
Window.events
Word.events
WordRTFImportPreference.events
XMLAttribute.events
XMLComment.events
XMLElement.events
XMLExportMap.events
XMLExportPreference.events
XMLImportMap.events
XMLImportPreference.events
XMLInstruction.events
XMLItem.events
XMLPreference.events
XMLTag.events
XMLViewPreference.events
XmlStory.events

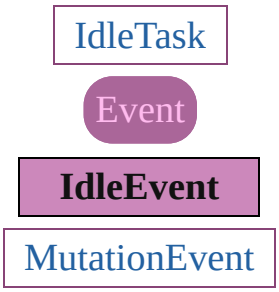
Class

IdleEvent

An idle event. Base Class: Event

QuickLinks getElements, preventDefault, stopPropagation, toSource, t

Hierarchy



Properties

Property	Type
bubbles	bool
cancelable	bool
currentTarget	Object
defaultPrevented	bool

eventPhase	EventPhases: EventPhases.NOT_DISPATCHING EventPhases.AT_TARGET EventPhases.BUBBLING_PHASE EventPhases.DONE
eventType	string
id	number
index	number
isValid	bool
parent	IdleTask
propagationStopped	bool

properties	Object
target	Object
timeAllocated	number
timeStamp	Date

Class

Property	Type	Access	Description
ON_IDLE	string	readonly	Dispatched at idle time for t event does not bubble. This (default: **onIdle**)

Methods

Instances

Array of IdleEvent **getElements** ()
Resolves the object specifier, creating an array of object re

void **preventDefault** ()
Cancels the default behavior of the event on its target.

void **stopPropagation** ()

Stops propagation of the event beyond the current target.

string **toSource** ()
Generates a string which, if executed, will return the IdleE

string **toSpecifier** ()
Retrieves the object specifier.

Return Array of **IdleEvent IdleEvent**.getElements ()

Class

IdleTask

An attachable idle task.

QuickLinks addEventListener, extractLabel, getElements, insertLabel, remove, removeEventListener, toSource, toSpecifier

Hierarchy

Application

IdleTask

Event | EventListener | IdleEvent | MutationEvent

Properties

Property	Type	Access	Description
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
id	number	readonly	The unique ID of the IdleTask.
index	number	readonly	The index of the IdleTask within its containing object.
isValid	bool	readonly	Returns true if the object specifier resolves to valid objects.
label	string	r/w	A property that can be set to any string.

name	string	r/w	The name of the IdleTask.
parent	Application	readonly	The parent of the IdleTask (a Application).
properties	Object	r/w	A property that allows setting of several properties at the same time.
sleep	number	r/w	Amount of time to sleep (in milliseconds) before calling this task again. Setting this to zero will cause task to be deleted.

Class

Property	Type	Access	Description
ON_IDLE	string	readonly	Dispatched at idle time for this IdleTask. This event does not bubble. This event is not cancelable. (default: **onIdle**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description

eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of IdleTask **getElements** ()
Resolves the object specifier, creating an array of object references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

void **remove** ()
Deletes the IdleTask.

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete.

(Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the IdleTask.

string **toSpecifier** ()
Retrieves the object specifier.

Element of IdleEvent.parent

Used in:
IdleTask IdleTasks.nextItem (obj: **IdleTask**)
IdleTask IdleTasks.previousItem (obj: **IdleTask**)

Return
Array of **IdleTask** **IdleTask**.getElements ()
IdleTask IdleTasks.[] (index: *number*)
IdleTask IdleTasks.add ([withProperties: *Object*])
IdleTask IdleTasks.anyItem ()
Array of **IdleTask** IdleTasks.everyItem ()
IdleTask IdleTasks.firstItem ()
IdleTask IdleTasks.item (index: *varies*)
IdleTask IdleTasks.itemByID (id: *number*)
IdleTask IdleTasks.itemByName (name: *string*)
Array of **IdleTask** IdleTasks.itemByRange (from: *varies*, to: *varies*)
IdleTask IdleTasks.lastItem ()
IdleTask IdleTasks.middleItem ()
IdleTask IdleTasks.nextItem (obj: **IdleTask**)
IdleTask IdleTasks.previousItem (obj: **IdleTask**)

Class

IdleTasks

All attachable idle tasks.
See also IdleTask.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

IdleTask **[]** (index: *number*)
Returns the IdleTask with the specified index.

Parameter	Type	Description
index	number	The index.

IdleTask **add** ([withProperties: *Object*])
Creates a new IdleTask.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new IdleTask (Optional)

IdleTask **anyItem** ()
Returns any IdleTask in the collection.

number **count** ()
Displays the number of elements in the IdleTask.

Array of IdleTask **everyItem** ()
Returns every IdleTask in the collection.

IdleTask **firstItem** ()
Returns the first IdleTask in the collection.

IdleTask **item** (index: *varies*)

Returns the IdleTask with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

IdleTask **itemByID** (id: *number*)
Returns the IdleTask with the specified ID.

Parameter	Type	Description
id	number	The ID.

IdleTask **itemByName** (name: *string*)
Returns the IdleTask with the specified name.

Parameter	Type	Description
name	string	The name.

Array of IdleTask **itemByRange** (from: *varies*, to: *varies*)
Returns the IdleTasks within the specified range.

Parameter	Type	Description
from	IdleTask Long Integer String	The IdleTask, index, or name at the beginning of the range. Can accept: IdleTask, Long Integer or String.
to	IdleTask Long Integer String	The IdleTask, index, or name at the end of the range. Can accept: IdleTask, Long Integer or String.

IdleTask **lastItem** ()
Returns the last IdleTask in the collection.

IdleTask **middleItem** ()
Returns the middle IdleTask in the collection.

IdleTask **nextItem** (obj: IdleTask)
Returns the IdleTask whose index follows the specified

IdleTask in the collection.

Parameter	Type	Description
obj	IdleTask	The IdleTask whose index comes before the desired IdleTask.

IdleTask **previousItem** (obj: IdleTask)
Returns the IdleTask with the index previous to the specified index.

Parameter	Type	Description
obj	IdleTask	The index of the IdleTask that follows the desired IdleTask.

string **toSource** ()
Generates a string which, if executed, will return the IdleTask.

Element of

Application.idleTasks

Class

ImportExportEvent

An import or export event. Base Cla

QuickLinks getElements, preventDefault, stopPr

Hierarchy

Properties

Property	Type
bubbles	bool
cancelable	bool
currentTarget	Object
defaultPrevented	bool
eventPhase	EventPhases EventPhases. EventPhases. EventPhases. EventPhases.

eventType	string
format	string
fullName	File
id	number
index	number
isValid	bool
parent	Application Document
propagationStopped	bool
properties	Object
target	Object

timeStamp	Date
userInteractionLevel	UserInteracti UserInteracti UserInteracti UserInteracti

Class

Property	Type	Acces
AFTER_EXPORT	string	reador
AFTER_IMPORT	string	reador
BEFORE_EXPORT	string	reador
BEFORE_IMPORT	string	reador
FAILED_EXPORT	string	reador

Methods

Instances

Array of ImportExportEvent **getEle**
Resolves the object specifier, creatir

void **preventDefault** ()
Cancels the default behavior of the e

void **stopPropagation** ()
Stops propagation of the event beyo

string **toSource** ()
Generates a string which, if execute

string **toSpecifier** ()
Retrieves the object specifier.

Return Array of **ImportExportEvent Impo**

Class

MutationEvent

A mutation event is dispatched for attribute ch

QuickLinks getElements, preventDefault, stopPropagation,

Hierarchy

AnchoredObjectDefault | Anchore
AnimationBehavior | Application | A
AutoCorrectTable | BackgroundTask |
BuildingBlock | Bullet | Button | CaptionMe
Change | ChangeGlyphPreference
ChangeTransliteratePreference | Chapter
CharacterStyleGroup | CheckboxControl | C
Condition | ConditionalTextPreference |
CrossReferenceSource | CustomText
DialogColumn | DialogRow | DictionaryPref
DocumentPreset | Dropdown | DTD | E
ExcelImportPreference | ExportF
FindChangeGlyphOption | FindChangeGrep
FindChangeTransliterateOption | FindGly
FindTransliteratePreference | Font | Footn
GalleyPreference | GalleyPrintPref
GotoFirstPageBehavior | GotoLastPageBe
GotoNextViewBehavior | GotoPageBehavior
GotoPreviousViewBehavior | GotoStateBeha
| GraphicLayer | GraphicLayerOption | Grap
HiddenText | Hyperlink | HyperlinkE
HyperlinkTextDestination | HyperlinkTextS
IDBasedObject | IdleEvent | IdleTask | Imag
ImportedPage | ImportedPageAttribute | Imp
| Ink | InsertionPoint | IntegerComb
LanguageWithVendors | Layer | LayoutPrintl
MarginPreference | MasterSpread | MatchC
MeasurementCombobox | MeasurementE
MenuItem | MenuSeparator | MetadataPr
MojikumiUiPreference | Movie | MovieBeha
NestedGrepStyle | NestedLineStyle | Ne
NumberingList | NumberingRestartPolic

PageItemDefault | PageNumberVariable
ParagraphStyle | ParagraphStyleGro
PDFGalleyExportPreference | PDFLayoutEx
PlaceGun | Polygon | Preference | PrintEvent
RealEditbox | Rectangle | RootObject | Row
ShowHideFieldsBehavior | Sound | Sound
StaticText | Story | StoryPreference | Stro
Submenu | Swatch | Table | TableStyle | Ta
TaggedTextImportPreference | Text | TextC
TextExportPreference | TextFrame | TextFra
| TextPreference | TextStyleRange | TextVa
ToolBox | TrackChangesPreference | T
UserDictionary | ValidationError | ViewPre
Word | WordRTFImportPreference | XMLA
XMLExportPreference | XMLImportMap
XMLPreference | XmlS

Properties

Property	Type
attributeName	string
attributeValue	any
bubbles	bool
cancelable	bool
currentTarget	Object
defaultPrevented	bool

eventPhase	EventPhases: EventPhases.NOT_DIS EventPhases.AT_TARG EventPhases.BUBBLIN EventPhases.DONE
eventType	string
id	number
index	number
isValid	bool
parent	AnchoredObjectDefault AnchoredObjectSetting AngleCombobox AngleEditbox AnimationBehavior Application AssignedStory Assignment AutoCorrectPreference AutoCorrectTable BackgroundTask BaselineFrameGridOpti Behavior BorderPanel BuildingBlock Bullet Button CaptionMetadataVariab Cell CellStyle CellStyleGroup Change

ChangeGlyphPreferenc
ChangeGrepPreference
ChangeTextPreference
ChangeTransliteratePre
ChapterNumberVariable
Character
CharacterStyle
CharacterStyleGroup
CheckboxControl
ClipboardPreference
ClippingPathSettings
Color
Column
Condition
ConditionalTextPrefere
ConditionSet
ContourOption
CrossReferenceFormat
CrossReferenceSource
CustomTextVariablePre
DateVariablePreference
Dialog
DialogColumn
DialogRow
DictionaryPreference
Document
DocumentEvent
DocumentPreference
DocumentPreset
Dropdown
DTD
EnablingGroup
EPS
EPSText
Event
EventListener
ExcelImportPreference
ExportForWebPreferenc
FileNameVariablePrefe

FindChangeGlyphOptic
FindChangeGrepOptior
FindChangeObjectOpti
FindChangeTextOption
FindChangeTransliterat
FindGlyphPreference
FindGrepPreference
FindTextPreference
FindTransliteratePrefere
Font
Footnote
FootnoteOption
FormField
FrameFittingOption
GalleyPreference
GalleyPrintPreference
GeneralPreference
GotoAnchorBehavior
GotoFirstPageBehavior
GotoLastPageBehavior
GotoNextPageBehavior
GotoNextStateBehavior
GotoNextViewBehavior
GotoPageBehavior
GotoPreviousPageBeha
GotoPreviousStateBeha
GotoPreviousViewBeha
GotoStateBehavior
GotoURLBehavior
Gradient
GradientStop
Graphic
GraphicLayer
GraphicLayerOption
GraphicLine
GridPreference
Group
Guide
GuidePreference

HiddenText
Hyperlink
HyperlinkExternalPage
HyperlinkPageItemSou
HyperlinkTextDestinati
HyperlinkTextSource
HyperlinkURLDestinati
HyphenationException
IDBasedObject
IdleEvent
IdleTask
Image
ImageIOPreference
ImagePreference
IMEPreference
ImportedPage
ImportedPageAttribute
ImportExportEvent
InCopyExportOption
IndexingSortOption
Ink
InsertionPoint
IntegerCombobox
IntegerEditbox
KinsokuTable
Language
LanguageWithVendors
Layer
LayoutPrintPreference
Line
Link
LinkingPreference
LinkMetadata
MarginPreference
MasterSpread
MatchCharacterStylePr
MatchParagraphStylePr
MeasurementCombobo
MeasurementEditbox

MediaItem
Menu
MenuAction
MenuElement
MenuItem
MenuSeparator
MetadataPreference
MixedInk
MixedInkGroup
MojikumiTable
MojikumiUiPreference
Movie
MovieBehavior
MultiStateObject
MutationEvent
NavigationPoint
NestedGrepStyle
NestedLineStyle
NestedStyle
NonIDBasedObject
Note
NotePreference
NumberingList
NumberingRestartPolic
Object
OpenFileBehavior
Oval
Page
PageItem
PageItemDefault
PageNumberVariablePr
Panel
Paragraph
ParagraphDestination
ParagraphStyle
ParagraphStyleGroup
PasteboardPreference
Path
PathPoint

PDF
PDFGalleyExportPrefe
PDFLayoutExportPrefe
PercentCombobox
PercentEditbox
PICT
PlaceGun
Polygon
Preference
PrintEvent
RadiobuttonControl
RadiobuttonGroup
RealCombobox
RealEditbox
Rectangle
RootObject
Row
ScriptArg
ScriptMenuAction
ScriptPreference
Section
ShowHideFieldsBehavi
Sound
SoundBehavior
SpellPreference
SplineItem
Spread
State
StaticText
Story
StoryPreference
StrokeFillProxySetting
StrokeStyle
StyleExportTagMap
Submenu
Swatch
Table
TableStyle
TableStyleGroup

TabStop
TaggedTextExportPrefe
TaggedTextImportPrefe
Text
TextColumn
TextDefault
TextEditbox
TextEditingPreference
TextExportPreference
TextFrame
TextFramePreference
TextImportPreference
TextMacro
TextPath
TextPreference
TextStyleRange
TextVariable
TextVariableInstance
TextWrapPreference
Tint
ToolBox
TrackChangesPreferenc
TransformationMatrix
TrapPreset
UIDBasedObject
UserDictionary
ValidationError
ViewPreference
ViewZoomBehavior
Widget
Window
WMF
Word
WordRTFImportPrefere
XMLAttribute
XMLComment
XMLElement
XMLExportMap
XMLExportPreference

	XMLImportMap XMLImportPreference XMLInstruction XMLItem XMLPreference XmlStory XMLTag XMLViewPreference
propagationStopped	bool
properties	Object
target	Object
timeStamp	Date

Class

Property	Type	A
AFTER_ATTRIBUTE_CHANGED	string	r

Methods

Instances

Array of MutationEvent **getElements** ()
Resolves the object specifier, creating an array

void **preventDefault** ()
Cancels the default behavior of the event on its

void **stopPropagation** ()
Stops propagation of the event beyond the curr

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Return Array of **MutationEvent MutationEvent**.getl

Class

PlaceGun

Represents the place gun. Base Class: Preference

QuickLinks

abortPlaceGun, addEventListener, getElements, loadPlace
removeEventListener, rotate, toSource, toSpecifier

Hierarchy

Document

Preference

PlaceGun

Button | EPS | EPSText | Event | EventListener | For
GraphicLine | Group | Image | ImportedPage | Mu
MutationEvent | Oval | PDF | PICT | PageItem | Pol
SplineItem | TextFrame | WMF

Properties

Property	Type	Access	Descrip
buttons	Buttons Button	readonly	A collec
epss	EPSs EPS	readonly	A collec
epstexts	EPSTexts EPSText	readonly	EPSTex
eventListeners	EventListeners EventListener	readonly	A collec
events	Events Event	readonly	A collec
formFields	FormFields FormField	readonly	A collec
graphicLines	GraphicLines GraphicLine	readonly	A collec
graphics	Graphics Graphic	readonly	A collec graphic format (bitmap)
groups	Groups Group	readonly	A collec

images	Images Image	readonly	A collec in any b (includi GIF).
importedPages	ImportedPages ImportedPage	readonly	Importe
isValid	bool	readonly	Returns specifie objects.
loaded	bool	readonly	Whethe currentl for plac
multiStateObjects	MultiStateObjects MultiStateObject	readonly	A collec objects.
ovals	Ovals Oval	readonly	A collec
pageItems	PageItems PageItem	readonly	The pag which c all page (such as group),
parent	Document	readonly	The par Docum
pdfs	PDFs PDF	readonly	A collec
picts	PICTs PICT	readonly	A collec
polygons	Polygons Polygon	readonly	A collec
properties	Object	r/w	A prope of sever same ti
rectangles	Rectangles Rectangle	readonly	A collec
splineItems	SplineItems SplineItem	readonly	The spl

textFrames	TextFrames TextFrame	readonly	A collec
wmfs	WMFs WMF	readonly	A collec

Methods Instances

void **abortPlaceGun** ()
Delete the contents of the place gun.

EventListener **addEventListener** (eventType: *string*, hand
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can ac Function.
captures	bool	This parameter is obsolete **false**)

Array of PlaceGun **getElements** ()
Resolves the object specifier, creating an array of object re

void **loadPlaceGun** (fileName: *varies*[, showingOptions:
withProperties: *Object*])
Load the place gun with one or more files.

Parameter	Type	Description
fileName	Array of Files File	One or more files to place. (Array of Files.
showingOptions	bool	Whether to display the impo (Optional) (default: **false**)
withProperties	Object	Initial values for properties (Optional)

bool **removeEventListener** (eventType: *string*, handler: *v*

bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handle JavaScript Function.
captures	bool	This parameter is obsolete. (**false**)

void **rotate** ([direction: RotationDirection=**RotationDirec**
Rotate the contents of the place gun.

Parameter	Type	Descripti
direction	RotationDirection: RotationDirection.FORWARD RotationDirection.BACKWARD	Which di contents (**Rotation**

string **toSource** ()
Generates a string which, if executed, will return the Place

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Document.placeGuns
GraphicLine.parent
Oval.parent
PageItem.parent
Polygon.parent
Rectangle.parent
SplineItem.parent
TextFrame.parent

Return

Array of **PlaceGun PlaceGun**.getElements ()

Class

PrintEvent

A print event Base Class: Event

QuickLinks getElements, preventDefault, stopPropagation, toSourc

Hierarchy

Do

Pri

Muta

Properties

Property	Type
bubbles	bool
cancelable	bool
currentTarget	Object
defaultPrevented	bool

documentPrintUiOption	Array of DocumentPrintUiO DocumentPrintUiOptions.SU DocumentPrintUiOptions.SU DocumentPrintUiOptions.SU DocumentPrintUiOptions.SU
eventPhase	EventPhases: EventPhases.NOT_DISPATC EventPhases.AT_TARGET EventPhases.BUBBLING_P EventPhases.DONE
eventType	string
id	number
index	number
isValid	bool
parent	Document

propagationStopped	bool
properties	Object
target	Object
timeStamp	Date

Class

Property	Type	Access	Description
AFTER_PRINT	string	readonly	Dispatched after not cancelable. (c
BEFORE_PRINT	string	readonly	Dispatched befor cancelable. (defa

Methods

Instances

Array of PrintEvent **getElements** ()
Resolves the object specifier, creating an array of objec

void **preventDefault** ()
Cancels the default behavior of the event on its target.

void **stopPropagation** ()
Stops propagation of the event beyond the current targe

string **toSource** ()
Generates a string which, if executed, will return the Pr

string **toSpecifier** ()
Retrieves the object specifier.

Return Array of **PrintEvent PrintEvent**.getElements ()

Class

ScriptArg

Arguments to pass to a script. Base Class: Preference

QuickLinks addEventListener, clear, get, getElements, getValue, isDefined, removeEventListener, restore, save, set, setValue, toSource, toSpecifier

Hierarchy

Application

Preference

ScriptArg

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Description
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
isValid	bool	readonly	Returns true if the object specifier resolves to valid objects.
parent	Application	readonly	The parent of the ScriptArg (a Application).
properties	Object	r/w	A property that allows setting of several properties at

	the same time.

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

void **clear** ()
Clears all script arguments.

string **get** (name: *string*)
Gets the value of a script argument.

Parameter	Type	Description
name	string	The name of the script argument.

Array of ScriptArg **getElements** ()
Resolves the object specifier, creating an array of object references.

string **getValue** (name: *string*)
Gets the value of a script argument.

Parameter	Type	Description
name	string	The name of the script argument.

bool **isDefined** (name: *string*)
Verifies whether the script argument is defined.

Parameter	Type	Description

name	string	The name of the script argument.

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

void **restore** ()
Restores all script arguments.

void **save** ()
Saves the script arguments.

void **set** (name: *string*, value: *string*)
Sets the value of a script argument.

Parameter	Type	Description
name	string	The name of the script argument.
value	string	The value.

void **setValue** (name: *string*, value: *string*)
Sets the value of a script argument.

Parameter	Type	Description
name	string	The name of the script argument.
value	string	The value.

string **toSource** ()
Generates a string which, if executed, will return the ScriptArg.

string **toSpecifier** ()
Retrieves the object specifier.

Element of	Application.scriptArgs
Return	Array of **ScriptArg ScriptArg**.getElements ()

Class

TextMacro

An expandable text macro.

QuickLinks addEventListener, getElements, remove, removeEventListener, toSource, toSpecifier

Hierarchy

Application

TextMacro

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Description
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
expansion	string	r/w	The expansion text that replaces the text macro.
index	number	readonly	The index o the TextMacro within its containing object.
isValid	bool	readonly	Returns true if the object specifier resolves to valid object

name	string	r/w	The name o the TextMacro.
parent	Application	readonly	The parent of the TextMacro (a Application
properties	Object	r/w	A property that allows setting of several properties a the same time.

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accep File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

Array of TextMacro **getElements** ()
Resolves the object specifier, creating an array of objec references.

void **remove** ()
Deletes the TextMacro.

bool **removeEventListener** (eventType: *string*, handler

varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the TextMacro.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

TextMacro TextMacros.nextItem (obj: **TextMacro**)
TextMacro TextMacros.previousItem (obj: **TextMacro**

Return

Array of **TextMacro** **TextMacro**.getElements ()
TextMacro TextMacros.[] (index: *number*)
TextMacro TextMacros.add (name: *string*, expansion: *string*[, withProperties: *Object*])
TextMacro TextMacros.anyItem ()
Array of **TextMacro** TextMacros.everyItem ()
TextMacro TextMacros.firstItem ()
TextMacro TextMacros.item (index: *varies*)
TextMacro TextMacros.itemByName (name: *string*)
Array of **TextMacro** TextMacros.itemByRange (from: *varies*, to: *varies*)
TextMacro TextMacros.lastItem ()
TextMacro TextMacros.middleItem ()
TextMacro TextMacros.nextItem (obj: **TextMacro**)
TextMacro TextMacros.previousItem (obj: **TextMacro**

Class

TextMacros

A collection of text macros.
See also TextMacro.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TextMacro **[]** (index: *number*)
Returns the TextMacro with the specified index.

Parameter	Type	Description
index	number	The index.

TextMacro **add** (name: *string*, expansion: *string*[, withProperties: *Object*])
Creates a new text macro.

Parameter	Type	Description
name	string	The name of the macro.
expansion	string	The expansion text to substitute for the text macro.
withProperties	Object	Initial values for properties of the new TextMacro (Optional)

TextMacro **anyItem** ()
Returns any TextMacro in the collection.

number **count** ()
Displays the number of elements in the TextMacro.

Array of TextMacro **everyItem** ()
Returns every TextMacro in the collection.

TextMacro **firstItem** ()
Returns the first TextMacro in the collection.

TextMacro **item** (index: *varies*)
Returns the TextMacro with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

TextMacro **itemByName** (name: *string*)
Returns the TextMacro with the specified name.

Parameter	Type	Description
name	string	The name.

Array of TextMacro **itemByRange** (from: *varies*, to: *varies*)
Returns the TextMacros within the specified range.

Parameter	Type	Description
from	Long Integer String TextMacro	The TextMacro, index, or name at the beginning of the range. Can accept: TextMacro, Long Integer or String.
to	Long Integer String TextMacro	The TextMacro, index, or name at the end of the range. Can accept: TextMacro, Long Integer or String.

TextMacro **lastItem** ()

Returns the last TextMacro in the collection.

TextMacro **middleItem** ()
Returns the middle TextMacro in the collection.

TextMacro **nextItem** (obj: TextMacro)
Returns the TextMacro whose index follows the specified TextMacro in the collection.

Parameter	Type	Description
obj	TextMacro	The TextMacro whose index comes before the desired TextMacro.

TextMacro **previousItem** (obj: TextMacro)
Returns the TextMacro with the index previous to the specified index.

Parameter	Type	Description
obj	TextMacro	The index of the TextMacro that follows the desired TextMacro.

string **toSource** ()
Generates a string which, if executed, will return the TextMacro.

Element of Application.textMacros

Class

Window

A window.

QuickLinks addEventListener, bringToFront, close, getElements, maximi
select, toSource, toSpecifier, zoom

Hierarchy

Document

Window

Event | EventListener | Mu

Properties

Property	Type
activePage	Page
activeSpread	MasterSpreadSpread
bounds	Array of number
eventListeners	EventListeners EventListener
events	Events Event
index	number
isValid	bool
name	string
parent	Document
properties	Object

screenMode	ScreenModeOptions: ScreenModeOptions.PREVIEW_OFF ScreenModeOptions.PREVIEW_TO_PAC
selection	Array of Object
viewTab	ViewTabs: ViewTabs.LAYOUT_VIEW ViewTabs.GALLEY_VIEW ViewTabs.STORY_VIEW
zoomPercentage	number (range: 5 - 4000)

Class

Property	Type
AFTER_ACTIVATE	string
AFTER_ATTRIBUTE_CHANGED	string
AFTER_CLOSE	string
AFTER_OPEN	string

AFTER_SELECTION_ATTRIBUTE_CHANGED	string	
AFTER_SELECTION_CHANGED	string	
BEFORE_CLOSE	string	
BEFORE_DEACTIVATE	string	

Methods Instances

EventListener **addEventListener** (eventType: *string*, handle
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Ca
captures	bool	This parameter is obs

void **bringToFront** ()
Brings the object to the front.

void **close** ()
Closes the Window.

Array of Window **getElements** ()
Resolves the object specifier, creating an array of object refe

void **maximize** ()
Maximizes the window.

void **minimize** ()
Minimizes the window.

bool **removeEventListener** (eventType: *string*, handler: *vari*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type
handler	File JavaScript Function	The registered event hand
captures	bool	This parameter is obsolet

void **restore** ()
Restores the window.

void **select** (selectableItems: *varies*[, existingSelection: SelectionOptions=**SelectionOptions.REPLACE_WITH**])
Selects the specified object(s).

Parameter	Type	De
selectableItems	Array of Objects NothingEnum Object SelectAll	Th of Sel
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_FROM SelectionOptions.REPLACE_WITH	Th to (de **Sel**

string **toSource** ()
Generates a string which, if executed, will return the Windo

string **toSpecifier** ()
Retrieves the object specifier.

void **zoom** (given: ZoomOptions)
Magnifies or reduces the window to the specified display siz

Parameter	Type
given	ZoomOptions: ZoomOptions.ZOOM_IN ZoomOptions.ZOOM_OUT ZoomOptions.FIT_SPREAD ZoomOptions.FIT_PAGE ZoomOptions.SHOW_PASTEBOARD ZoomOptions.ACTUAL_SIZE

Element of Application.activeWindow

Used in:
Window Windows.nextItem (obj: **Window**)
Window Windows.previousItem (obj: **Window**)

Return
Array of **Window** **Window**.getElements ()
Window Windows.[] (index: *number*)
Window Windows.add ([withProperties: *Object*])
Window Windows.anyItem ()
Array of **Window** Windows.everyItem ()
Window Windows.firstItem ()
Window Windows.item (index: *varies*)
Window Windows.itemByName (name: *string*)
Array of **Window** Windows.itemByRange (from: *varies*, to:
Window Windows.lastItem ()
Window Windows.middleItem ()
Window Windows.nextItem (obj: **Window**)
Window Windows.previousItem (obj: **Window**)

Class

Windows

A collection of windows.
See also Window.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Window **[]** (index: *number*)
Returns the Window with the specified index.

Parameter	Type	Description
index	number	The index.

Window **add** ([withProperties: *Object*])
Creates a new Window.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new Window (Optional)

Window **anyItem** ()
Returns any Window in the collection.

number **count** ()
Displays the number of elements in the Window.

Array of Window **everyItem** ()
Returns every Window in the collection.

Window **firstItem** ()
Returns the first Window in the collection.

Window **item** (index: *varies*)

Returns the Window with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Window **itemByName** (name: *string*)
Returns the Window with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Window **itemByRange** (from: *varies*, to: *varies*)
Returns the Windows within the specified range.

Parameter	Type	Description
from	Long Integer String Window	The Window, index, or name at the beginning of the range. Can accept: Window, Long Integer or String.
to	Long Integer String Window	The Window, index, or name at the end of the range. Can accept: Window, Long Integer or String.

Window **lastItem** ()
Returns the last Window in the collection.

Window **middleItem** ()
Returns the middle Window in the collection.

Window **nextItem** (obj: Window)
Returns the Window whose index follows the specified Window in the collection.

Parameter	Type	Description
obj	Window	The Window whose index comes before the desired Window.

Window **previousItem** (obj: Window)
Returns the Window with the index previous to the specified index.

Parameter	Type	Description
obj	Window	The index of the Window that follows the desired Window.

string **toSource** ()
Generates a string which, if executed, will return the Window.

Element of

Application.windows
Document.windows

Adobe InCopy CS5.5 (7.5) Object Model

Contents

Color Suite

Color Marks The Spot. Spot Color even more so. And then there are tints, gradients, swatches ...

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Swatch
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TrapPresets

Class

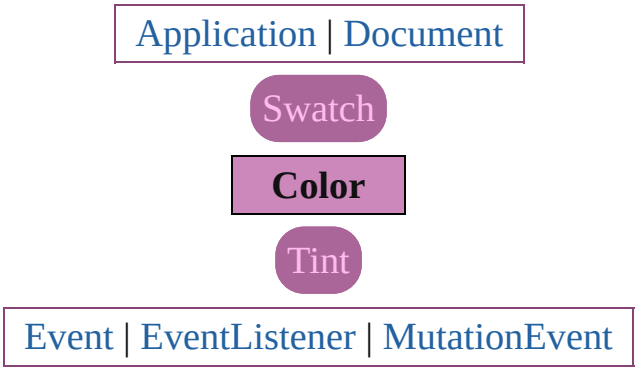
Color

A color swatch. Base Class: Swatch

Superclass of Tint

QuickLinks addEventListener, duplicate, extractLabel, getElements, insertL
merge, remove, removeEventListener, toSource, toSpecifier

Hierarchy



Properties

Property	Type	Access	Des
colorValue	Array of number	r/w	The valu crea colo spec a perc for e ink. The of va requ and rang depe the c spac RGE spec

				three valu each in th 0 to CM spec valu repr C, M and each in th 0 to LAE spec three repr L (R to 1((Ran -128 127) (Ran -128 127) mixe spec valu each the i with valu rang 100.
eventListeners	EventListeners EventListener		readonly	A co of ev liste

events	Events Event	readonly	A co of ev
id	number	readonly	The ID o Colc
index	number	readonly	The of th with cont obje
isValid	bool	readonly	Retu if th spec reso valic obje
label	string	r/w	A pr that set t strin
model	ColorModel: ColorModel.PROCESS ColorModel.REGISTRATION	r/w	The mod
name	string	r/w	The of th Colc
parent	Application Document	readonly	The of th (a App or Doc
properties	Object	r/w	A pr that

			setti seve prop the s time
space	ColorSpace: ColorSpace.RGB ColorSpace.CMYK ColorSpace.LAB ColorSpace.MIXEDINK	r/w	The spac

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: Fil JavaScript Function.
captures	bool	This parameter is obsolete. (Optio (default: **false**)

Color **duplicate** ()
Duplicates the Color.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Color **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

Swatch **merge** (with: *varies*)
Merges the specified swatches with the swatch.

Parameter	Type	Description
with	Array of Swatches String Swatch	The swatches to merge. Can accept: A Swatches, Swatch or String.

void **remove** ([replacingWith: Swatch])
Deletes the swatch.

Parameter	Type	Description
replacingWith	Swatch	The swatch to apply in place of the del swatch. (Optional)

bool **removeEventListener** (eventType: *string*, handler: *varies*[captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can ac File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optiona (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Color.

string **toSpecifier** ()
Retrieves the object specifier.

Element of	GradientStop.stopColor Tint.baseColor
Used in:	**Color** Colors.nextItem (obj: **Color**) **Color** Colors.previousItem (obj: **Color**) Tint Tints.add (baseColor: **Color**[, withProperties: *Object*])
Return	**Color** Application.importAdobeSwatchbookProcessColor (nam *string*) **Color** Application.importAdobeSwatchbookSpotColor (name: s **Color** **Color**.duplicate () Array of **Color** **Color**.getElements () **Color** Colors.[] (index: *number*) **Color** Colors.add ([withProperties: *Object*]) **Color** Colors.anyItem () Array of **Color** Colors.everyItem () **Color** Colors.firstItem () **Color** Colors.item (index: *varies*) **Color** Colors.itemByID (id: *number*) **Color** Colors.itemByName (name: *string*) Array of **Color** Colors.itemByRange (from: *varies*, to: *varies*) **Color** Colors.lastItem () **Color** Colors.middleItem () **Color** Colors.nextItem (obj: **Color**) **Color** Colors.previousItem (obj: **Color**) **Color** Document.importAdobeSwatchbookProcessColor (name **Color** Document.importAdobeSwatchbookSpotColor (name: st

Class

Colors

A collection of colors.
See also Color.

QuickLinks [], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Color **[]** (index: *number*)
Returns the Color with the specified index.

Parameter	Type	Description
index	number	The index.

Color **add** ([withProperties: *Object*])
Creates a new Color.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new Color (Optional)

Color **anyItem** ()
Returns any Color in the collection.

number **count** ()
Displays the number of elements in the Color.

Array of Color **everyItem** ()
Returns every Color in the collection.

Color **firstItem** ()
Returns the first Color in the collection.

Color **item** (index: *varies*)

Returns the Color with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Color **itemByID** (id: *number*)
Returns the Color with the specified ID.

Parameter	Type	Description
id	number	The ID.

Color **itemByName** (name: *string*)
Returns the Color with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Color **itemByRange** (from: *varies*, to: *varies*)
Returns the Colors within the specified range.

Parameter	Type	Description
from	Color Long Integer String	The Color, index, or name at the beginning of the range. Can accept: Color, Long Integer or String.
to	Color Long Integer String	The Color, index, or name at the end of the range. Can accept: Color, Long Integer or String.

Color **lastItem** ()
Returns the last Color in the collection.

Color **middleItem** ()
Returns the middle Color in the collection.

Color **nextItem** (obj: Color)
Returns the Color whose index follows the specified Color in the collection.

Parameter	Type	Description
obj	Color	The Color whose index comes before the desired Color.

Color **previousItem** (obj: Color)
Returns the Color with the index previous to the specified index.

Parameter	Type	Description
obj	Color	The index of the Color that follows the desired Color.

string **toSource** ()
Generates a string which, if executed, will return the Color.

Element of Application.colors
Document.colors

Class

Gradient

A gradient. Base Class: Swatch

QuickLinks addEventListener, duplicate, extractLabel, getElements, insertLabel, merge, remove, removeEventListener, toSourc toSpecifier

Hierarchy

Application | Document

Swatch

Gradient

Event | EventListener | GradientStop | MutationEvent

Properties

Property	Type	Access	Descri
eventListeners	EventListeners EventListener	readonly	A colle of ever listene
events	Events Event	readonly	A colle of ever
gradientStops	GradientStops GradientStop	readonly	A colle of grad stops.
id	number	readonly	The un ID of t Gradie
index	number	readonly	The in of the Gradie within contair object.
isValid	bool	readonly	Return

			if the c specifi resolve valid objects
label	string	r/w	A prop that ca set to a string.
name	string	r/w	The na of the Gradie
parent	ApplicationDocument	readonly	The pa of the Gradie Applic or Docun
properties	Object	r/w	A prop that all setting several proper the san time.
type	GradientType: GradientType.LINEAR GradientType.RADIAL	r/w	The gradier type.

Methods Instances

EventListener **addEventListener** (eventType: *string*, handl *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description

eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: I or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

Gradient **duplicate** ()
Duplicates the Gradient.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Gradient **getElements** ()
Resolves the object specifier, creating an array of object references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

Swatch **merge** (with: *varies*)
Merges the specified swatches with the swatch.

Parameter	Type	Description
with	Array of Swatches String Swatch	The swatches to merge. Can accep Array of Swatches, Swatch or Stri

void **remove** ([replacingWith: Swatch])
Deletes the swatch.

Parameter	Type	Description

replacingWith	Swatch	The swatch to apply in place of th deleted swatch. (Optional)

bool **removeEventListener** (eventType: *string*, handler: *va* captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Functio
captures	bool	This parameter is obsolete. (Optic (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Gradie

string **toSpecifier** ()
Retrieves the object specifier.

Element of

GradientStop.parent

Used in:

Gradient Gradients.nextItem (obj: **Gradient**)
Gradient Gradients.previousItem (obj: **Gradient**)

Return

Gradient Gradient.duplicate ()
Array of **Gradient Gradient**.getElements ()
Gradient Gradients.[] (index: *number*)
Gradient Gradients.add ([withProperties: *Object*])
Gradient Gradients.anyItem ()
Array of **Gradient** Gradients.everyItem ()
Gradient Gradients.firstItem ()
Gradient Gradients.item (index: *varies*)
Gradient Gradients.itemByID (id: *number*)
Gradient Gradients.itemByName (name: *string*)
Array of **Gradient** Gradients.itemByRange (from: *varies*, t *varies*)
Gradient Gradients.lastItem ()

Gradient Gradients.middleItem ()
Gradient Gradients.nextItem (obj: **Gradient**)
Gradient Gradients.previousItem (obj: **Gradient**)

Class

GradientStop

A gradient stop in a gradient.

QuickLinks addEventListener, getElements, removeEventList toSource, toSpecifier

Hierarchy

Gradient

GradientStop

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Desc
eventListeners	EventListeners EventListener	readonly	A col of ev listen
events	Events Event	readonly	A col of ev
index	number	readonly	The i the Gradi withi conta objec
isValid	bool	readonly	Retur if the speci resol valid
location	number (range: 0 - 100)	readonly	The s locati perce of the gradi lengt

			the g stop gradi (Rang 100).
midpoint	number (range: 13 - 87)	readonly	The r point perce of the gradi lengt the g stop. 13 to
parent	Gradient	readonly	The p of the Gradi (a Gr
properties	Object	r/w	A pro that a settin sever prope the sa time.
stopColor	ColorMixedInk	readonly	The s (colo gradi tint, c mixe appli the g stop. return Mixe Colo

Methods Instances

EventListener **addEventListener** (eventType: *str*
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can File or JavaScript Funct
captures	bool	This parameter is obsol (Optional) (default: **fals**

Array of GradientStop **getElements** ()
Resolves the object specifier, creating an array of
references.

bool **removeEventListener** (eventType: *string*, h
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event typ
handler	File JavaScript Function	The registered event har Can accept: File or Java Function.
captures	bool	This parameter is obsol (Optional) (default: **fals**

string **toSource** ()
Generates a string which, if executed, will return
GradientStop.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

GradientStop GradientStops.nextItem (obj:

GradientStop)
GradientStop GradientStops.previousItem (obj:
GradientStop)

Return

Array of **GradientStop GradientStop**.getElemer
GradientStop GradientStops.[] (index: *number*)
GradientStop GradientStops.anyItem ()
Array of **GradientStop** GradientStops.everyItem
GradientStop GradientStops.firstItem ()
GradientStop GradientStops.item (index: *varies*)
Array of **GradientStop** GradientStops.itemByRa
(from: *varies*, to: *varies*)
GradientStop GradientStops.lastItem ()
GradientStop GradientStops.middleItem ()
GradientStop GradientStops.nextItem (obj:
GradientStop)
GradientStop GradientStops.previousItem (obj:
GradientStop)

Class

GradientStops

A collection of gradient stops.
See also GradientStop.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

GradientStop **[]** (index: *number*)
Returns the GradientStop with the specified index.

Parameter	Type	Description
index	number	The index.

GradientStop **anyItem** ()
Returns any GradientStop in the collection.

number **count** ()
Displays the number of elements in the GradientStop.

Array of GradientStop **everyItem** ()
Returns every GradientStop in the collection.

GradientStop **firstItem** ()
Returns the first GradientStop in the collection.

GradientStop **item** (index: *varies*)
Returns the GradientStop with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of GradientStop **itemByRange** (from: *varies*, to: *varies*)
Returns the GradientStops within the specified range.

Parameter	Type	Description
from	GradientStop Long Integer String	The GradientStop, index, or name at the beginning of the range. Can accept: GradientStop, Long Integer or String.
to	GradientStop Long Integer String	The GradientStop, index, or name at the end of the range. Can accept: GradientStop, Long Integer or String.

GradientStop **lastItem** ()
Returns the last GradientStop in the collection.

GradientStop **middleItem** ()
Returns the middle GradientStop in the collection.

GradientStop **nextItem** (obj: GradientStop)
Returns the GradientStop whose index follows

the specified GradientStop in the collection.

Parameter	Type	Description
obj	GradientStop	The GradientStop whose index comes before the desired GradientStop.

GradientStop **previousItem** (obj: GradientStop)
Returns the GradientStop with the index previous to the specified index.

Parameter	Type	Description
obj	GradientStop	The index of the GradientStop that follows the desired GradientStop.

string **toSource** ()
Generates a string which, if executed, will return the GradientStop.

Element of Gradient.gradientStops

Class

Gradients

A collection of gradients.
See also Gradient.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Gradient **[]** (index: *number*)
Returns the Gradient with the specified index.

Parameter	Type	Description
index	number	The index.

Gradient **add** ([withProperties: *Object*])
Creates a new Gradient.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new Gradient (Optional)

Gradient **anyItem** ()
Returns any Gradient in the collection.

number **count** ()
Displays the number of elements in the Gradient.

Array of Gradient **everyItem** ()
Returns every Gradient in the collection.

Gradient **firstItem** ()
Returns the first Gradient in the collection.

Gradient **item** (index: *varies*)

Returns the Gradient with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Gradient **itemByID** (id: *number*)
Returns the Gradient with the specified ID.

Parameter	Type	Description
id	number	The ID.

Gradient **itemByName** (name: *string*)
Returns the Gradient with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Gradient **itemByRange** (from: *varies*, to: *varies*)
Returns the Gradients within the specified range.

Parameter	Type	Description
from	Gradient Long Integer String	The Gradient, index, or name at the beginning of the range. Can accept: Gradient, Long Integer or String.
to	Gradient Long Integer String	The Gradient, index, or name at the end of the range. Can accept: Gradient, Long Integer or String.

Gradient **lastItem** ()
Returns the last Gradient in the collection.

Gradient **middleItem** ()
Returns the middle Gradient in the collection.

Gradient **nextItem** (obj: Gradient)
Returns the Gradient whose index follows the specified

Gradient in the collection.

Parameter	Type	Description
obj	Gradient	The Gradient whose index comes before the desired Gradient.

Gradient **previousItem** (obj: Gradient)
Returns the Gradient with the index previous to the specified index.

Parameter	Type	Description
obj	Gradient	The index of the Gradient that follows the desired Gradient.

string **toSource** ()
Generates a string which, if executed, will return the Gradient.

Element of
Application.gradients
Document.gradients

Class

Ink

An ink.

QuickLinks addEventListener, extractLabel, getElements, insertLabel, removeEventListener, toSource, toSpecifier

Hierarchy

Application | Document

Ink

Event | EventListener | MutationEvent

Properties

Property	Type	Access	D
aliasInkName	string	r/w	T ol m tc
angle	number (range: 0 - 360)	r/w	T o: (I 3(
convertToProcess	bool	r/w	C sp pl in
eventListeners	EventListeners EventListener	readonly	A o: li
events	Events Event	readonly	A o:
frequency	number (range: 1 - 500)	r/w	T fr o: (I

			5
id	number	readonly	T II Ir
index	number	readonly	T o w c o
inkType	InkTypes: InkTypes.NORMAL InkTypes.OPAQUE InkTypes.TRANSPARENT InkTypes.OPAQUE_IGNORE	r/w	T tr ty ir
isProcessInk	bool	readonly	If ir p
isValid	bool	readonly	R if sp re v o
label	string	r/w	A th se st
name	string	readonly	T o
neutralDensity	number (range: 0.001 - 10)	r/w	T d th (I 0

			1(
parent	Application Document	readonly	T o A o D
printInk	bool	r/w	If p in v p se
properties	Object	r/w	A th se se p th ti
solidity	number (range: 0 - 1)	readonly	T v in 0.
trapOrder	number	r/w	T th th se

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.

handler	File JavaScript Function	The event handler. Can accept: Fi JavaScript Function.
captures	bool	This parameter is obsolete. (Optio (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Ink **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can a or JavaScript Function.
captures	bool	This parameter is obsolete. (Option (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Ink.

string **toSpecifier** ()
Retrieves the object specifier.

Element of	MixedInk.inkList MixedInkGroup.inkList
Used in:	**Ink** Inks.nextItem (obj: **Ink**) **Ink** Inks.previousItem (obj: **Ink**)
Return	Array of **Ink** **Ink**.getElements () **Ink** Inks.[] (index: *number*) **Ink** Inks.anyItem () Array of **Ink** Inks.everyItem () **Ink** Inks.firstItem () **Ink** Inks.item (index: *varies*) **Ink** Inks.itemByID (id: *number*) **Ink** Inks.itemByName (name: *string*) Array of **Ink** Inks.itemByRange (from: *varies*, to: *varies*) **Ink** Inks.lastItem () **Ink** Inks.middleItem () **Ink** Inks.nextItem (obj: **Ink**) **Ink** Inks.previousItem (obj: **Ink**)

Class

Inks

A collection of inks.
See also Ink.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Ink **[]** (index: *number*)
Returns the Ink with the specified index.

Parameter	Type	Description
index	number	The index.

Ink **anyItem** ()
Returns any Ink in the collection.

number **count** ()
Displays the number of elements in the Ink.

Array of Ink **everyItem** ()
Returns every Ink in the collection.

Ink **firstItem** ()
Returns the first Ink in the collection.

Ink **item** (index: *varies*)
Returns the Ink with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Ink **itemByID** (id: *number*)
Returns the Ink with the specified ID.

Parameter	Type	Description
id	number	The ID.

Ink **itemByName** (name: *string*)
Returns the Ink with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Ink **itemByRange** (from: *varies*, to: *varies*)
Returns the Inks within the specified range.

Parameter	Type	Description
from	Ink Long Integer String	The Ink, index, or name at the beginning of the range. Can accept: Ink, Long Integer or String.
to	Ink Long Integer String	The Ink, index, or name at the end of the range. Can accept: Ink, Long Integer or String.

Ink **lastItem** ()
Returns the last Ink in the collection.

Ink **middleItem** ()
Returns the middle Ink in the collection.

Ink **nextItem** (obj: Ink)
Returns the Ink whose index follows the specified Ink in the collection.

Parameter	Type	Description
obj	Ink	The Ink whose index comes before the desired Ink.

Ink **previousItem** (obj: Ink)
Returns the Ink with the index previous to the specified index.

Parameter	Type	Description
obj	Ink	The index of the Ink that follows the desired Ink.

string **toSource** ()
Generates a string which, if executed, will return the Ink.

Element of
Application.inks
Document.inks

Class

MixedInk

A mixed ink swatch. Base Class: Swatch

QuickLinks addEventListener, duplicate, extractLabel, getElements, i
merge, remove, removeEventListener, toSource, toSpecifi

Hierarchy

Application | Document

Swatch

MixedInk

Event | EventListener | MutationEvent

Properties

Property	Type	Access
baseColor	MixedInkGroup	readonl
eventListeners	EventListeners EventListener	readonl
events	Events Event	readonl
id	number	readonl
index	number	readonl

inkList	Array of Ink	readonly
inkPercentages	Array of number	r/w
isValid	bool	readonly
label	string	r/w
model	ColorModel: ColorModel.PROCESS ColorModel.REGISTRATION	r/w
name	string	r/w
parent	Application Document	readonly
properties	Object	r/w

space	ColorSpace: ColorSpace.RGB ColorSpace.CMYK ColorSpace.LAB ColorSpace.MIXEDINK	r/w

Methods Instances

EventListener **addEventListener** (eventType: *string*, han
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acce JavaScript Function.
captures	bool	This parameter is obsolete. ((default: **false**)

MixedInk **duplicate** ()
Duplicates the MixedInk.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of MixedInk **getElements** ()
Resolves the object specifier, creating an array of object r

void **insertLabel** (key: *string*, value: *string*)

Sets the label to the value associated with the specified ke

Parameter	Type	Description
key	string	The key.
value	string	The value.

Swatch **merge** (with: *varies*)
Merges the specified swatches with the swatch.

Parameter	Type	Description
with	Array of Swatches String Swatch	The swatches to merge. Can ac Swatches, Swatch or String.

void **remove** ([replacingWith: Swatch])
Deletes the swatch.

Parameter	Type	Description
replacingWith	Swatch	The swatch to apply in place of t swatch. (Optional)

bool **removeEventListener** (eventType: *string*, handler: v
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. (File or JavaScript Function.
captures	bool	This parameter is obsolete. (O (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Mixe

string **toSpecifier** ()
Retrieves the object specifier.

Element of	GradientStop.stopColor
Used in:	**MixedInk** MixedInks.nextItem (obj: **MixedInk**) **MixedInk** MixedInks.previousItem (obj: **MixedInk**)
Return	**MixedInk** **MixedInk**.duplicate () Array of **MixedInk** **MixedInk**.getElements () **MixedInk** MixedInks.[] (index: *number*) **MixedInk** MixedInks.anyItem () Array of **MixedInk** MixedInks.everyItem () **MixedInk** MixedInks.firstItem () **MixedInk** MixedInks.item (index: *varies*) **MixedInk** MixedInks.itemByID (id: *number*) **MixedInk** MixedInks.itemByName (name: *string*) Array of **MixedInk** MixedInks.itemByRange (from: *varie* **MixedInk** MixedInks.lastItem () **MixedInk** MixedInks.middleItem () **MixedInk** MixedInks.nextItem (obj: **MixedInk**) **MixedInk** MixedInks.previousItem (obj: **MixedInk**)

Class

MixedInkGroup

A mixed ink group. Base Class: Swatch

QuickLinks addEventListener, duplicate, extractLabel, g
remove, removeEventListener, toSource, to

Hierarchy

Application | Doc

Swatch

MixedInkGr

Event | EventListener | M

Properties

Property	Type
eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number
inkList	Array of Ink
isValid	bool

label	string
model	ColorModel: ColorModel.PROCESS ColorModel.REGISTRAT
name	string
parent	Application Document
properties	Object

Methods

Instances

EventListener **addEventListener** (eventTy
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event typ
handler	File JavaScript Function	The event ha JavaScript Fu
captures	bool	This paramet (default: **fals**

MixedInkGroup **duplicate** ()
Duplicates the MixedInkGroup.

string **extractLabel** (key: *string*)
Gets the label value associated with the spe

Parameter	Type
key	string

Array of MixedInkGroup **getElements** ()
Resolves the object specifier, creating an ar

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with th

Parameter	Type
key	string
value	string

Swatch **merge** (with: *varies*)
Merges the specified swatches with the swa

Parameter	Type	Description
with	Array of Swatches String Swatch	The swatches to Swatches, Swatc

void **remove** ([replacingWith: Swatch])
Deletes the swatch.

Parameter	Type	Description
replacingWith	Swatch	The swatch to app swatch. (Optional)

bool **removeEventListener** (eventType: *str*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript	The registered or JavaScript F

	Function	
captures	bool	This parameter **false**)

string **toSource** ()
Generates a string which, if executed, will r

string **toSpecifier** ()
Retrieves the object specifier.

Element of MixedInk.baseColor

Used in:
MixedInkGroup MixedInkGroups.nextIter
MixedInkGroup MixedInkGroups.previou

Return
MixedInkGroup MixedInkGroup.duplica
Array of **MixedInkGroup MixedInkGrou**
MixedInkGroup MixedInkGroups.[] (inde
MixedInkGroup MixedInkGroups.anyItem
Array of **MixedInkGroup** MixedInkGroup
MixedInkGroup MixedInkGroups.firstIten
MixedInkGroup MixedInkGroups.item (in
MixedInkGroup MixedInkGroups.itemBy
MixedInkGroup MixedInkGroups.itemBy
Array of **MixedInkGroup** MixedInkGroup
varies)
MixedInkGroup MixedInkGroups.lastItem
MixedInkGroup MixedInkGroups.middleI
MixedInkGroup MixedInkGroups.nextIter
MixedInkGroup MixedInkGroups.previou

Class

MixedInkGroups

A collection of mixed ink groups.
See also MixedInkGroup.

QuickLinks

[], anyItem, count, everyItem, firstItem, it
itemByID, itemByName, itemByRange,
lastItem, middleItem, nextItem, previousI
toSource

Properties

Property	Type	Access	Descripti
length	number	readonly	The numb objects in collection.

Methods

Instances

MixedInkGroup **[]** (index: *number*)
Returns the MixedInkGroup with the spec
index.

Parameter	Type	Descriptio
index	number	The index.

MixedInkGroup **anyItem** ()
Returns any MixedInkGroup in the collec

number **count** ()
Displays the number of elements in the MixedInkGroup.

Array of MixedInkGroup **everyItem** ()
Returns every MixedInkGroup in the coll

MixedInkGroup **firstItem** ()
Returns the first MixedInkGroup in the collection.

MixedInkGroup **item** (index: *varies*)
Returns the MixedInkGroup with the spec
index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. accept: Long Integ String.

MixedInkGroup **itemByID** (id: *number*)
Returns the MixedInkGroup with the spec ID.

Parameter	Type	Descriptio
id	number	The ID.

MixedInkGroup **itemByName** (name: *str*
Returns the MixedInkGroup with the spec name.

Parameter	Type	Description
name	string	The name.

Array of MixedInkGroup **itemByRange** (*varies*, to: *varies*)
Returns the MixedInkGroups within the specified range.

Parameter	Type	Descripti
from	Long Integer MixedInkGroup String	The MixedInk index, or r at the begi of the rang Can accep MixedInk Long Inte String.
to	Long Integer MixedInkGroup String	The MixedInk index, or r at the end

	range. Ca accept: MixedInk Long Inte String.

MixedInkGroup **lastItem** ()
Returns the last MixedInkGroup in the collection.

MixedInkGroup **middleItem** ()
Returns the middle MixedInkGroup in the collection.

MixedInkGroup **nextItem** (obj: MixedInkGroup)
Returns the MixedInkGroup whose index follows the specified MixedInkGroup in t collection.

Parameter	Type	Descripti
obj	MixedInkGroup	The MixedInk whose ind comes bef the desire MixedInk

MixedInkGroup **previousItem** (obj: MixedInkGroup)
Returns the MixedInkGroup with the inde previous to the specified index.

Parameter	Type	Descripti
obj	MixedInkGroup	The index MixedInk that follov desired MixedInk

string **toSource** ()

	Generates a string which, if executed, wil the MixedInkGroup.
Element of	Application.mixedInkGroups Document.mixedInkGroups

Class

MixedInks

A collection of mixed inks.
See also MixedInk.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

MixedInk **[]** (index: *number*)
Returns the MixedInk with the specified index.

Parameter	Type	Description
index	number	The index.

MixedInk **anyItem** ()
Returns any MixedInk in the collection.

number **count** ()
Displays the number of elements in the MixedInk.

Array of MixedInk **everyItem** ()
Returns every MixedInk in the collection.

MixedInk **firstItem** ()
Returns the first MixedInk in the collection.

MixedInk **item** (index: *varies*)
Returns the MixedInk with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or String.

	String

MixedInk **itemByID** (id: *number*)
Returns the MixedInk with the specified ID.

Parameter	Type	Description
id	number	The ID.

MixedInk **itemByName** (name: *string*)
Returns the MixedInk with the specified name.

Parameter	Type	Description
name	string	The name.

Array of MixedInk **itemByRange** (from: *varies*, to: *varies*)
Returns the MixedInks within the specified range.

Parameter	Type	Description
from	Long Integer MixedInk String	The MixedInk, index, or name at the beginning of the range. Can accept: MixedInk, Long Integer or String.
to	Long Integer MixedInk String	The MixedInk, index, or name at the end of the range. Can accept: MixedInk, Long Integer or String.

MixedInk **lastItem** ()
Returns the last MixedInk in the collection.

MixedInk **middleItem** ()
Returns the middle MixedInk in the collection.

MixedInk **nextItem** (obj: MixedInk)
Returns the MixedInk whose index follows the specified MixedInk in the collection.

Parameter	Type	Description

obj	MixedInk	The MixedInk whose index comes before the desired MixedInk.

MixedInk **previousItem** (obj: MixedInk)
Returns the MixedInk with the index previous to the specified index.

Parameter	Type	Description
obj	MixedInk	The index of the MixedInk that follows the desired MixedInk.

string **toSource** ()
Generates a string which, if executed, will return the MixedInk.

Element of
Application.mixedInks
Document.mixedInks

Class

Swatch

A swatch (color, gradient, tint, or mixed ink).

Superclass of Color, Gradient, MixedInk, and MixedInkGroup

QuickLinks addEventListener, duplicate, extractLabel, getElements, insertLabel, merge, remove, removeEventListener, toSource, toSpecifier

Hierarchy

Application | Document

Swatch

Color | Gradient | MixedInk | MixedInkGroup

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Description
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
id	number	readonly	The unique ID of the Swatch.
index	number	readonly	The index of the Swatch within its containing object.
isValid	bool	readonly	Returns true if the object specifier

			resolves to valid objects.
label	string	r/w	A property that can be set to any string.
name	string	r/w	The name of the Swatch.
parent	ApplicationDocument	readonly	The parent of the Swatch (a Application or Document).
properties	Object	r/w	A property that allows setting of several properties at the same time.

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete.

	(Optional) (default: **false**)

Swatch **duplicate** ()
Duplicates the Swatch.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Swatch **getElements** ()
Resolves the object specifier, creating an array of object references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

Swatch **merge** (with: *varies*)
Merges the specified swatches with the swatch.

Parameter	Type	Description
with	Array of Swatches String Swatch	The swatches to merge. Can accept: Array of Swatches, Swatch or String.

void **remove** ([replacingWith: **Swatch**])
Deletes the swatch.

Parameter	Type	Description
replacingWith	Swatch	The swatch to apply in place of the deleted swatch. (Optional)

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Swatch.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.unusedSwatches
Button.fillColor
Button.gapColor
Button.strokeColor
Cell.bottomEdgeStrokeColor
Cell.bottomEdgeStrokeGapColor
Cell.diagonalLineStrokeColor
Cell.diagonalLineStrokeGapColor
Cell.fillColor
Cell.innerColumnStrokeColor
Cell.innerColumnStrokeGapColor
Cell.innerRowStrokeColor
Cell.innerRowStrokeGapColor
Cell.leftEdgeStrokeColor
Cell.leftEdgeStrokeGapColor
Cell.rightEdgeStrokeColor
Cell.rightEdgeStrokeGapColor
Cell.topEdgeStrokeColor
Cell.topEdgeStrokeGapColor
CellStyle.bottomEdgeStrokeColor
CellStyle.bottomEdgeStrokeGapColor
CellStyle.diagonalLineStrokeColor
CellStyle.diagonalLineStrokeGapColor
CellStyle.fillColor

CellStyle.leftEdgeStrokeColor
CellStyle.leftEdgeStrokeGapColor
CellStyle.rightEdgeStrokeColor
CellStyle.rightEdgeStrokeGapColor
CellStyle.topEdgeStrokeColor
CellStyle.topEdgeStrokeGapColor
ChangeGrepPreference.fillColor
ChangeGrepPreference.kentenFillColor
ChangeGrepPreference.kentenStrokeColor
ChangeGrepPreference.rubyFill
ChangeGrepPreference.rubyStroke
ChangeGrepPreference.strikeThroughColor
ChangeGrepPreference.strikeThroughGapColor
ChangeGrepPreference.strokeColor
ChangeGrepPreference.underlineColor
ChangeGrepPreference.underlineGapColor
ChangeTextPreference.fillColor
ChangeTextPreference.kentenFillColor
ChangeTextPreference.kentenStrokeColor
ChangeTextPreference.rubyFill
ChangeTextPreference.rubyStroke
ChangeTextPreference.strikeThroughColor
ChangeTextPreference.strikeThroughGapColor
ChangeTextPreference.strokeColor
ChangeTextPreference.underlineColor
ChangeTextPreference.underlineGapColor
ChangeTransliteratePreference.fillColor
ChangeTransliteratePreference.kentenFillColor
ChangeTransliteratePreference.kentenStrokeColor
ChangeTransliteratePreference.rubyFill
ChangeTransliteratePreference.rubyStroke
ChangeTransliteratePreference.strikeThroughColor
ChangeTransliteratePreference.strikeThroughGapColor
ChangeTransliteratePreference.strokeColor
ChangeTransliteratePreference.underlineColor
ChangeTransliteratePreference.underlineGapColor
Character.fillColor
Character.kentenFillColor
Character.kentenStrokeColor

Character.rubyFill
Character.rubyStroke
Character.ruleAboveColor
Character.ruleAboveGapColor
Character.ruleBelowColor
Character.ruleBelowGapColor
Character.strikeThroughColor
Character.strikeThroughGapColor
Character.strokeColor
Character.underlineColor
Character.underlineGapColor
CharacterStyle.fillColor
CharacterStyle.kentenFillColor
CharacterStyle.kentenStrokeColor
CharacterStyle.rubyFill
CharacterStyle.rubyStroke
CharacterStyle.strikeThroughColor
CharacterStyle.strikeThroughGapColor
CharacterStyle.strokeColor
CharacterStyle.underlineColor
CharacterStyle.underlineGapColor
Column.bottomEdgeStrokeColor
Column.bottomEdgeStrokeGapColor
Column.diagonalLineStrokeColor
Column.diagonalLineStrokeGapColor
Column.fillColor
Column.innerColumnStrokeColor
Column.innerColumnStrokeGapColor
Column.innerRowStrokeColor
Column.innerRowStrokeGapColor
Column.leftEdgeStrokeColor
Column.leftEdgeStrokeGapColor
Column.rightEdgeStrokeColor
Column.rightEdgeStrokeGapColor
Column.topEdgeStrokeColor
Column.topEdgeStrokeGapColor
Document.unusedSwatches
EPS.fillColor
EPS.gapColor

EPS.strokeColor
EPSText.fillColor
EPSText.gapColor
EPSText.strokeColor
FindGrepPreference.fillColor
FindGrepPreference.kentenFillColor
FindGrepPreference.kentenStrokeColor
FindGrepPreference.rubyFill
FindGrepPreference.rubyStroke
FindGrepPreference.strikeThroughColor
FindGrepPreference.strikeThroughGapColor
FindGrepPreference.strokeColor
FindGrepPreference.underlineColor
FindGrepPreference.underlineGapColor
FindTextPreference.fillColor
FindTextPreference.kentenFillColor
FindTextPreference.kentenStrokeColor
FindTextPreference.rubyFill
FindTextPreference.rubyStroke
FindTextPreference.strikeThroughColor
FindTextPreference.strikeThroughGapColor
FindTextPreference.strokeColor
FindTextPreference.underlineColor
FindTextPreference.underlineGapColor
FindTransliteratePreference.fillColor
FindTransliteratePreference.kentenFillColor
FindTransliteratePreference.kentenStrokeColor
FindTransliteratePreference.rubyFill
FindTransliteratePreference.rubyStroke
FindTransliteratePreference.strikeThroughColor
FindTransliteratePreference.strikeThroughGapColor
FindTransliteratePreference.strokeColor
FindTransliteratePreference.underlineColor
FindTransliteratePreference.underlineGapColor
FootnoteOption.continuingRuleColor
FootnoteOption.continuingRuleGapColor
FootnoteOption.ruleColor
FootnoteOption.ruleGapColor
FormField.fillColor

FormField.gapColor
FormField.strokeColor
Graphic.fillColor
Graphic.gapColor
Graphic.strokeColor
GraphicLine.fillColor
GraphicLine.gapColor
GraphicLine.strokeColor
Group.fillColor
Group.gapColor
Group.strokeColor
Image.fillColor
Image.gapColor
Image.strokeColor
ImportedPage.fillColor
ImportedPage.gapColor
ImportedPage.strokeColor
InsertionPoint.fillColor
InsertionPoint.kentenFillColor
InsertionPoint.kentenStrokeColor
InsertionPoint.rubyFill
InsertionPoint.rubyStroke
InsertionPoint.ruleAboveColor
InsertionPoint.ruleAboveGapColor
InsertionPoint.ruleBelowColor
InsertionPoint.ruleBelowGapColor
InsertionPoint.strikeThroughColor
InsertionPoint.strikeThroughGapColor
InsertionPoint.strokeColor
InsertionPoint.underlineColor
InsertionPoint.underlineGapColor
Line.fillColor
Line.kentenFillColor
Line.kentenStrokeColor
Line.rubyFill
Line.rubyStroke
Line.ruleAboveColor
Line.ruleAboveGapColor
Line.ruleBelowColor

Line.ruleBelowGapColor
Line.strikeThroughColor
Line.strikeThroughGapColor
Line.strokeColor
Line.underlineColor
Line.underlineGapColor
MediaItem.fillColor
MediaItem.gapColor
MediaItem.strokeColor
Movie.fillColor
Movie.gapColor
Movie.strokeColor
MultiStateObject.fillColor
MultiStateObject.gapColor
MultiStateObject.strokeColor
Oval.fillColor
Oval.gapColor
Oval.strokeColor
PDF.fillColor
PDF.gapColor
PDF.strokeColor
PICT.fillColor
PICT.gapColor
PICT.strokeColor
PageItem.fillColor
PageItem.gapColor
PageItem.strokeColor
PageItemDefault.fillColor
PageItemDefault.gapColor
PageItemDefault.strokeColor
Paragraph.fillColor
Paragraph.kentenFillColor
Paragraph.kentenStrokeColor
Paragraph.rubyFill
Paragraph.rubyStroke
Paragraph.ruleAboveColor
Paragraph.ruleAboveGapColor
Paragraph.ruleBelowColor
Paragraph.ruleBelowGapColor

Paragraph.strikeThroughColor
Paragraph.strikeThroughGapColor
Paragraph.strokeColor
Paragraph.underlineColor
Paragraph.underlineGapColor
ParagraphStyle.fillColor
ParagraphStyle.kentenFillColor
ParagraphStyle.kentenStrokeColor
ParagraphStyle.rubyFill
ParagraphStyle.rubyStroke
ParagraphStyle.ruleAboveColor
ParagraphStyle.ruleAboveGapColor
ParagraphStyle.ruleBelowColor
ParagraphStyle.ruleBelowGapColor
ParagraphStyle.strikeThroughColor
ParagraphStyle.strikeThroughGapColor
ParagraphStyle.strokeColor
ParagraphStyle.underlineColor
ParagraphStyle.underlineGapColor
Polygon.fillColor
Polygon.gapColor
Polygon.strokeColor
Rectangle.fillColor
Rectangle.gapColor
Rectangle.strokeColor
Row.bottomEdgeStrokeColor
Row.bottomEdgeStrokeGapColor
Row.diagonalLineStrokeColor
Row.diagonalLineStrokeGapColor
Row.fillColor
Row.innerColumnStrokeColor
Row.innerColumnStrokeGapColor
Row.innerRowStrokeColor
Row.innerRowStrokeGapColor
Row.leftEdgeStrokeColor
Row.leftEdgeStrokeGapColor
Row.rightEdgeStrokeColor
Row.rightEdgeStrokeGapColor
Row.topEdgeStrokeColor

Row.topEdgeStrokeGapColor
Sound.fillColor
Sound.gapColor
Sound.strokeColor
SplineItem.fillColor
SplineItem.gapColor
SplineItem.strokeColor
Story.fillColor
Story.kentenFillColor
Story.kentenStrokeColor
Story.rubyFill
Story.rubyStroke
Story.ruleAboveColor
Story.ruleAboveGapColor
Story.ruleBelowColor
Story.ruleBelowGapColor
Story.strikeThroughColor
Story.strikeThroughGapColor
Story.strokeColor
Story.underlineColor
Story.underlineGapColor
StrokeFillProxySetting.fillColor
StrokeFillProxySetting.strokeColor
Table.bottomBorderStrokeColor
Table.bottomBorderStrokeGapColor
Table.endColumnFillColor
Table.endColumnStrokeColor
Table.endColumnStrokeGapColor
Table.endRowFillColor
Table.endRowStrokeColor
Table.endRowStrokeGapColor
Table.leftBorderStrokeColor
Table.leftBorderStrokeGapColor
Table.rightBorderStrokeColor
Table.rightBorderStrokeGapColor
Table.startColumnFillColor
Table.startColumnStrokeColor
Table.startColumnStrokeGapColor
Table.startRowFillColor

Table.startRowStrokeColor
Table.startRowStrokeGapColor
Table.topBorderStrokeColor
Table.topBorderStrokeGapColor
TableStyle.bottomBorderStrokeColor
TableStyle.bottomBorderStrokeGapColor
TableStyle.endColumnFillColor
TableStyle.endColumnStrokeColor
TableStyle.endColumnStrokeGapColor
TableStyle.endRowFillColor
TableStyle.endRowStrokeColor
TableStyle.endRowStrokeGapColor
TableStyle.leftBorderStrokeColor
TableStyle.leftBorderStrokeGapColor
TableStyle.rightBorderStrokeColor
TableStyle.rightBorderStrokeGapColor
TableStyle.startColumnFillColor
TableStyle.startColumnStrokeColor
TableStyle.startColumnStrokeGapColor
TableStyle.startRowFillColor
TableStyle.startRowStrokeColor
TableStyle.startRowStrokeGapColor
TableStyle.topBorderStrokeColor
TableStyle.topBorderStrokeGapColor
Text.fillColor
Text.kentenFillColor
Text.kentenStrokeColor
Text.rubyFill
Text.rubyStroke
Text.ruleAboveColor
Text.ruleAboveGapColor
Text.ruleBelowColor
Text.ruleBelowGapColor
Text.strikeThroughColor
Text.strikeThroughGapColor
Text.strokeColor
Text.underlineColor
Text.underlineGapColor
TextColumn.fillColor

TextColumn.kentenFillColor
TextColumn.kentenStrokeColor
TextColumn.rubyFill
TextColumn.rubyStroke
TextColumn.ruleAboveColor
TextColumn.ruleAboveGapColor
TextColumn.ruleBelowColor
TextColumn.ruleBelowGapColor
TextColumn.strikeThroughColor
TextColumn.strikeThroughGapColor
TextColumn.strokeColor
TextColumn.underlineColor
TextColumn.underlineGapColor
TextDefault.fillColor
TextDefault.kentenFillColor
TextDefault.kentenStrokeColor
TextDefault.rubyFill
TextDefault.rubyStroke
TextDefault.ruleAboveColor
TextDefault.ruleAboveGapColor
TextDefault.ruleBelowColor
TextDefault.ruleBelowGapColor
TextDefault.strikeThroughColor
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TextDefault.strokeColor
TextDefault.underlineColor
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TextStyleRange.rubyFill
TextStyleRange.rubyStroke
TextStyleRange.ruleAboveColor
TextStyleRange.ruleAboveGapColor
TextStyleRange.ruleBelowColor
TextStyleRange.ruleBelowGapColor

TextStyleRange.strikeThroughColor
TextStyleRange.strikeThroughGapColor
TextStyleRange.strokeColor
TextStyleRange.underlineColor
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Word.ruleBelowGapColor
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Word.strokeColor
Word.underlineColor
Word.underlineGapColor
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XmlStory.kentenFillColor
XmlStory.kentenStrokeColor
XmlStory.rubyFill
XmlStory.rubyStroke
XmlStory.ruleAboveColor
XmlStory.ruleAboveGapColor
XmlStory.ruleBelowColor
XmlStory.ruleBelowGapColor
XmlStory.strikeThroughColor
XmlStory.strikeThroughGapColor
XmlStory.strokeColor
XmlStory.underlineColor
XmlStory.underlineGapColor

Used in: void Application.saveSwatches (to: *File*, swatchList: Array of **Swatch**[, versionComments: *string*][, forceSave:

bool=**false**])
void Color.remove ([replacingWith: **Swatch**])
void Document.saveSwatches (to: *File*, swatchList: Array of **Swatch**[, versionComments: *string*][, forceSave: *bool*=**false**])
void Gradient.remove ([replacingWith: **Swatch**])
void MixedInk.remove ([replacingWith: **Swatch**])
void MixedInkGroup.remove ([replacingWith: **Swatch**])
void Swatch.remove ([replacingWith: **Swatch**])
Swatch Swatches.nextItem (obj: **Swatch**)
Swatch Swatches.previousItem (obj: **Swatch**)
void Tint.remove ([replacingWith: **Swatch**])

Return

Swatch Color.merge (with: *varies*)
Swatch Gradient.merge (with: *varies*)
Swatch MixedInk.merge (with: *varies*)
Swatch MixedInkGroup.merge (with: *varies*)
Swatch **Swatch**.duplicate ()
Array of **Swatch** **Swatch**.getElements ()
Swatch **Swatch**.merge (with: *varies*)
Swatch Swatches.[] (index: *number*)
Swatch Swatches.anyItem ()
Array of **Swatch** Swatches.everyItem ()
Swatch Swatches.firstItem ()
Swatch Swatches.item (index: *varies*)
Swatch Swatches.itemByID (id: *number*)
Swatch Swatches.itemByName (name: *string*)
Array of **Swatch** Swatches.itemByRange (from: *varies*, to: *varies*)
Swatch Swatches.lastItem ()
Swatch Swatches.middleItem ()
Swatch Swatches.nextItem (obj: **Swatch**)
Swatch Swatches.previousItem (obj: **Swatch**)
Swatch Tint.merge (with: *varies*)

Class

Swatches

A collection of swatches.

QuickLinks [](), anyItem(), count(), everyItem(), firstItem(), item(), itemByID(), itemByName(), itemByRange(), lastItem(), middleItem(), nextItem(), previousItem(), toSource()

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Swatch **[]** (index: *number*)
Returns the Swatch with the specified index.

Parameter	Type	Description
index	number	The index.

Swatch **anyItem** ()
Returns any Swatch in the collection.

number **count** ()
Displays the number of elements in the Swatch.

Array of Swatch **everyItem** ()
Returns every Swatch in the collection.

Swatch **firstItem** ()
Returns the first Swatch in the collection.

Swatch **item** (index: *varies*)
Returns the Swatch with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Swatch **itemByID** (id: *number*)

Returns the Swatch with the specified ID.

Parameter	Type	Description
id	number	The ID.

Swatch **itemByName** (name: *string*)
Returns the Swatch with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Swatch **itemByRange** (from: *varies*, to: *varies*)
Returns the Swatches within the specified range.

Parameter	Type	Description
from	Long Integer String Swatch	The Swatch, index, or name at the beginning of the range. Can accept: Swatch, Long Integer or String.
to	Long Integer String Swatch	The Swatch, index, or name at the end of the range. Can accept: Swatch, Long Integer or String.

Swatch **lastItem** ()
Returns the last Swatch in the collection.

Swatch **middleItem** ()
Returns the middle Swatch in the collection.

Swatch **nextItem** (obj: Swatch)
Returns the Swatch whose index follows the specified Swatch in the collection.

Parameter	Type	Description
obj	Swatch	The Swatch whose index comes before the desired Swatch.

Swatch **previousItem** (obj: Swatch)
Returns the Swatch with the index previous to the specified index.

Parameter	Type	Description
obj	Swatch	The index of the Swatch that follows the desired Swatch.

string **toSource** ()
Generates a string which, if executed, will return the Swatch.

Element of

Application.swatches
Document.swatches

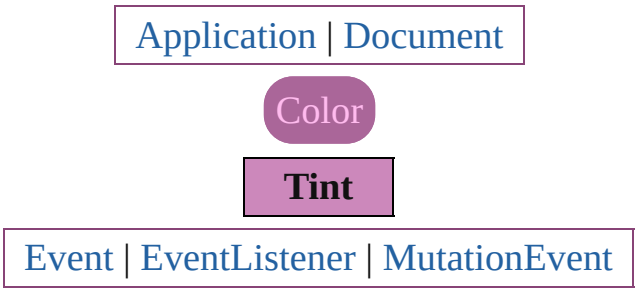
Class

Tint

A tint swatch. Base Class: Color

QuickLinks addEventListener, duplicate, extractLabel, getElements, insertL
merge, remove, removeEventListener, toSource, toSpecifier

Hierarchy



Properties

Property	Type	Access	Des
baseColor	Color	readonly	The that is ba
colorValue	Array of number	readonly	The valu crea colo spec a perc for e ink. The of va requ and rang depe the c spac RGE spec

				three valu each in th 0 to CM spec valu repr C, M and each in th 0 to LAE spec three repr L (R to 1((Ran -128 127) (Ran -128 127) mixe spec valu each the i with valu rang 100.
eventListeners	EventListeners EventListener		readonly	A co of ev liste

events	Events Event	readonly	A co of ev
id	number	readonly	The ID o Tint.
index	number	readonly	The of th with cont obje
isValid	bool	readonly	Retu if th spec reso valic obje
label	string	r/w	A pr that set t strin
model	ColorModel: ColorModel.PROCESS ColorModel.REGISTRATION	readonly	The mod
name	string	readonly	The of th
parent	Application Document	readonly	The of th (a App or Doc
properties	Object	r/w	A pr that setti

			seve prop the s time
space	ColorSpace: ColorSpace.RGB ColorSpace.CMYK ColorSpace.LAB ColorSpace.MIXEDINK	readonly	The spac
tintValue	number (range: 0 - 100)	r/w	The of th colo (Ran 100)

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: Fil JavaScript Function.
captures	bool	This parameter is obsolete. (Optio (default: **false**)

Tint **duplicate** ()
Duplicates the Tint.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Tint **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

Swatch **merge** (with: *varies*)
Merges the specified swatches with the swatch.

Parameter	Type	Description
with	Array of Swatches String Swatch	The swatches to merge. Can accept: A Swatches, Swatch or String.

void **remove** ([replacingWith: Swatch])
Deletes the swatch.

Parameter	Type	Description
replacingWith	Swatch	The swatch to apply in place of the del swatch. (Optional)

bool **removeEventListener** (eventType: *string*, handler: *varies*[
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can ac File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optiona (default: **false**)

string **toSource** ()

Generates a string which, if executed, will return the Tint.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Tint Tints.nextItem (obj: **Tint**)
Tint Tints.previousItem (obj: **Tint**)

Return

Tint **Tint**.duplicate ()
Array of **Tint** **Tint**.getElements ()
Tint Tints.[] (index: *number*)
Tint Tints.add (baseColor: Color[, withProperties: *Object*])
Tint Tints.anyItem ()
Array of **Tint** Tints.everyItem ()
Tint Tints.firstItem ()
Tint Tints.item (index: *varies*)
Tint Tints.itemByID (id: *number*)
Tint Tints.itemByName (name: *string*)
Array of **Tint** Tints.itemByRange (from: *varies*, to: *varies*)
Tint Tints.lastItem ()
Tint Tints.middleItem ()
Tint Tints.nextItem (obj: **Tint**)
Tint Tints.previousItem (obj: **Tint**)

Class

Tints

A collection of tints.
See also Tint.

QuickLinks [], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Tint **[]** (index: *number*)
Returns the Tint with the specified index.

Parameter	Type	Description
index	number	The index.

Tint **add** (baseColor: Color[, withProperties: *Object*])
Creates a new tint swatch.

Parameter	Type	Description
baseColor	Color	The color that the tint is based upon.
withProperties	Object	Initial values for properties of the new Tint (Optional)

Tint **anyItem** ()
Returns any Tint in the collection.

number **count** ()
Displays the number of elements in the Tint.

Array of Tint **everyItem** ()
Returns every Tint in the collection.

Tint **firstItem** ()
Returns the first Tint in the collection.

Tint **item** (index: *varies*)
Returns the Tint with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Tint **itemByID** (id: *number*)
Returns the Tint with the specified ID.

Parameter	Type	Description
id	number	The ID.

Tint **itemByName** (name: *string*)
Returns the Tint with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Tint **itemByRange** (from: *varies*, to: *varies*)
Returns the Tints within the specified range.

Parameter	Type	Description
from	Long Integer String Tint	The Tint, index, or name at the beginning of the range. Can accept: Tint, Long Integer or String.
to	Long Integer String Tint	The Tint, index, or name at the end of the range. Can accept: Tint, Long Integer or String.

Tint **lastItem** ()
Returns the last Tint in the collection.

Tint **middleItem** ()
Returns the middle Tint in the collection.

Tint **nextItem** (obj: Tint)
Returns the Tint whose index follows the specified Tint in the

collection.

Parameter	Type	Description
obj	Tint	The Tint whose index comes before the desired Tint.

Tint **previousItem** (obj: Tint)
Returns the Tint with the index previous to the specified index.

Parameter	Type	Description
obj	Tint	The index of the Tint that follows the desired Tint.

string **toSource** ()
Generates a string which, if executed, will return the Tint.

Element of
Application.tints
Document.tints

Class

TrapPreset

A trap preset.

QuickLinks addEventListener, duplicate, extractLabel, getElements
toSource, toSpecifier

Hierarchy

Application

TrapP

Event | EventLister

Properties

Property	Type
blackColorThreshold	number (range: 0 - 100)
blackDensity	number (range: 0 - 10)

	blackWidth	Measurement Unit (Number or
	colorReduction	number (range: 0 - 100)

defaultTrapWidth	Measurement Unit (Number or
eventListeners	EventListeners EventListener
events	Events Event
id	number
imagePlacement	TrapImagePlacementTypes: TrapImagePlacementTypes.CE TrapImagePlacementTypes.CH TrapImagePlacementTypes.IM TrapImagePlacementTypes.IM

imagesToImages	bool
index	number
internalImages	bool
isValid	bool
label	string
name	string

objectsToImages	bool
oneBitImages	bool
parent	Application Document
properties	Object
slidingTrapThreshold	number (range: 0 - 100)

stepThreshold	number (range: 1 - 100)
trapEnd	TrapEndTypes: TrapEndTypes.MITER_TRAP_ TrapEndTypes.OVERLAP_TR
trapJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN

Methods Instances

EventListener **addEventListener** (eventType: *string*, h
Adds an event listener.

Parameter	Type	Description

eventType	string	The event type
handler	File JavaScript Function	The event hand
captures	bool	This parameter

TrapPreset **duplicate** ()
Duplicates the TrapPreset.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of TrapPreset **getElements** ()
Resolves the object specifier, creating an array of objec

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified

Parameter	Type
key	string
value	string

void **remove** (replacingWith: **TrapPreset**)
Deletes the trap preset.

Parameter	Type	Description
replacingWith	TrapPreset	The trap preset to

bool **removeEventListener** (eventType: *string*, handle
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered eve
handler	File JavaScript Function	The registered eve
captures	bool	This parameter is c

	string **toSource** () Generates a string which, if executed, will return the Tr string **toSpecifier** () Retrieves the object specifier.
Element of	Page.appliedTrapPreset
Used in:	void TrapPreset.remove (replacingWith: **TrapPreset**) **TrapPreset** TrapPresets.nextItem (obj: **TrapPreset**) **TrapPreset** TrapPresets.previousItem (obj: **TrapPrese**
Return	**TrapPreset TrapPreset**.duplicate () Array of **TrapPreset TrapPreset**.getElements () **TrapPreset** TrapPresets.[] (index: *number*) **TrapPreset** TrapPresets.add ([withProperties: *Object*]) **TrapPreset** TrapPresets.anyItem () Array of **TrapPreset** TrapPresets.everyItem () **TrapPreset** TrapPresets.firstItem () **TrapPreset** TrapPresets.item (index: *varies*) **TrapPreset** TrapPresets.itemByID (id: *number*) **TrapPreset** TrapPresets.itemByName (name: *string*) Array of **TrapPreset** TrapPresets.itemByRange (from: **TrapPreset** TrapPresets.lastItem () **TrapPreset** TrapPresets.middleItem () **TrapPreset** TrapPresets.nextItem (obj: **TrapPreset**) **TrapPreset** TrapPresets.previousItem (obj: **TrapPrese**

Class

TrapPresets

A collection of trap presets.
See also TrapPreset.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TrapPreset **[]** (index: *number*)
Returns the TrapPreset with the specified index.

Parameter	Type	Description
index	number	The index.

TrapPreset **add** ([withProperties: *Object*])
Creates a new TrapPreset.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new TrapPreset (Optional)

TrapPreset **anyItem** ()
Returns any TrapPreset in the collection.

number **count** ()
Displays the number of elements in the TrapPreset.

Array of TrapPreset **everyItem** ()
Returns every TrapPreset in the collection.

TrapPreset **firstItem** ()

Returns the first TrapPreset in the collection.

TrapPreset **item** (index: *varies*)
Returns the TrapPreset with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

TrapPreset **itemByID** (id: *number*)
Returns the TrapPreset with the specified ID.

Parameter	Type	Description
id	number	The ID.

TrapPreset **itemByName** (name: *string*)
Returns the TrapPreset with the specified name.

Parameter	Type	Description
name	string	The name.

Array of TrapPreset **itemByRange** (from: *varies*, to: *varies*)
Returns the TrapPresets within the specified range.

Parameter	Type	Description
from	Long Integer String TrapPreset	The TrapPreset, index, or name at the beginning of the range. Can accept: TrapPreset, Long Integer or String.
to	Long Integer String TrapPreset	The TrapPreset, index, or name at the end of the range. Can accept: TrapPreset, Long Integer or String.

TrapPreset **lastItem** ()

Returns the last TrapPreset in the collection.

TrapPreset **middleItem** ()
Returns the middle TrapPreset in the collection.

TrapPreset **nextItem** (obj: TrapPreset)
Returns the TrapPreset whose index follows the specified TrapPreset in the collection.

Parameter	Type	Description
obj	TrapPreset	The TrapPreset whose index comes before the desired TrapPreset.

TrapPreset **previousItem** (obj: TrapPreset)
Returns the TrapPreset with the index previous to the specified index.

Parameter	Type	Description
obj	TrapPreset	The index of the TrapPreset that follows the desired TrapPreset.

string **toSource** ()
Generates a string which, if executed, will return the TrapPreset.

Element of
Application.trapPresets
Document.trapPresets

Adobe InCopy CS5.5 (7.5) Object Model

Contents

Enum Suite

Not so much methods and properties - this is the complete list of all predefined constants. Yep, it's a lot.

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WarichuAlignment
XMLElementLocation
XMLElementPosition
XMLExportUntaggedTablesFormat
XMLFileEncoding
XMLImportStyles
XMLTransformFile
ZoomOptions

Enumeration

AcrobatCompatibility

The exported PDF document's A

Value

Name
AcrobatCompatibility.ACROB
AcrobatCompatibility.ACROB
AcrobatCompatibility.ACROB
AcrobatCompatibility.ACROB
AcrobatCompatibility.ACROB

Usage As property

PDFGalleyExportPreference.ac
PDFLayoutExportPreference.ac

Enumeration

AddPageOptions

Options for auto page insertion in response

Value

Name
AddPageOptions.END_OF_DOCUMENT
AddPageOptions.END_OF_SECTION
AddPageOptions.END_OF_STORY

Usage As property

TextPreference.addPages

Enumeration

AdornmentOverprint

Overprint options for kenten mar

Value

Name
AdornmentOverprint.AUTO
AdornmentOverprint.OVERPR
AdornmentOverprint.OVERPR

Usage As property

ChangeGrepPreference.kentenO
ChangeGrepPreference.kentenO
ChangeGrepPreference.rubyOve
ChangeGrepPreference.rubyOve
ChangeTextPreference.kentenOv
ChangeTextPreference.kentenOv
ChangeTextPreference.rubyOver
ChangeTextPreference.rubyOver
ChangeTransliteratePreference.k
ChangeTransliteratePreference.k
ChangeTransliteratePreference.r
ChangeTransliteratePreference.r
Character.kentenOverprintFill
Character.kentenOverprintStroke
Character.rubyOverprintFill
Character.rubyOverprintStroke
CharacterStyle.kentenOverprintF
CharacterStyle.kentenOverprintS
CharacterStyle.rubyOverprintFil
CharacterStyle.rubyOverprintStr
FindGrepPreference.kentenOver
FindGrepPreference.kentenOver

FindGrepPreference.rubyOverpr
FindGrepPreference.rubyOverpr
FindTextPreference.kentenOverp
FindTextPreference.kentenOverp
FindTextPreference.rubyOverpri
FindTextPreference.rubyOverpri
FindTransliteratePreference.kent
FindTransliteratePreference.kent
FindTransliteratePreference.ruby
FindTransliteratePreference.ruby
InsertionPoint.kentenOverprintF
InsertionPoint.kentenOverprintS
InsertionPoint.rubyOverprintFill
InsertionPoint.rubyOverprintStr
Line.kentenOverprintFill
Line.kentenOverprintStroke
Line.rubyOverprintFill
Line.rubyOverprintStroke
Paragraph.kentenOverprintFill
Paragraph.kentenOverprintStrok
Paragraph.rubyOverprintFill
Paragraph.rubyOverprintStroke
ParagraphStyle.kentenOverprint
ParagraphStyle.kentenOverprint
ParagraphStyle.rubyOverprintFi
ParagraphStyle.rubyOverprintSt
Story.kentenOverprintFill
Story.kentenOverprintStroke
Story.rubyOverprintFill
Story.rubyOverprintStroke
Text.kentenOverprintFill
Text.kentenOverprintStroke
Text.rubyOverprintFill
Text.rubyOverprintStroke
TextColumn.kentenOverprintFil
TextColumn.kentenOverprintStr
TextColumn.rubyOverprintFill
TextColumn.rubyOverprintStrok
TextDefault.kentenOverprintFill

TextDefault.kentenOverprintStrc
TextDefault.rubyOverprintFill
TextDefault.rubyOverprintStrok
TextStyleRange.kentenOverprint
TextStyleRange.kentenOverprint
TextStyleRange.rubyOverprintFi
TextStyleRange.rubyOverprintSt
Word.kentenOverprintFill
Word.kentenOverprintStroke
Word.rubyOverprintFill
Word.rubyOverprintStroke
XmlStory.kentenOverprintFill
XmlStory.kentenOverprintStrok
XmlStory.rubyOverprintFill
XmlStory.rubyOverprintStroke

Enumeration

AlignmentStyleOptions

Alignment options.

Value

Name
AlignmentStyleOptions.CEI
AlignmentStyleOptions.LEI
AlignmentStyleOptions.RIC
AlignmentStyleOptions.SPI

Usage As property

ExcelImportPreference.align

Enumeration

AlternateGlyphForms

Glyph variant substitution optic

Value

Name
AlternateGlyphForms.EXPER
AlternateGlyphForms.FULL_
AlternateGlyphForms.JIS04_F
AlternateGlyphForms.JIS78_F
AlternateGlyphForms.JIS83_F
AlternateGlyphForms.JIS90_F
AlternateGlyphForms.MONO
AlternateGlyphForms.NLC_F
AlternateGlyphForms.NONE

AlternateGlyphForms.PROPO
AlternateGlyphForms.QUART
AlternateGlyphForms.THIRD_
AlternateGlyphForms.TRADI

Usage As property

ChangeGrepPreference.glyphF
ChangeTextPreference.glyphFo
ChangeTransliteratePreference.
Character.glyphForm
CharacterStyle.glyphForm
FindGrepPreference.glyphForm
FindTextPreference.glyphForm
FindTransliteratePreference.gly
InsertionPoint.glyphForm
Line.glyphForm
Paragraph.glyphForm
ParagraphStyle.glyphForm
Story.glyphForm
Text.glyphForm
TextColumn.glyphForm
TextDefault.glyphForm

TextStyleRange.glyphForm
Word.glyphForm
XmlStory.glyphForm

Enumeration

AlternatingFillsTypes

Pattern options for alternating fil

Value

Name
AlternatingFillsTypes.ALTERN
AlternatingFillsTypes.ALTERN
AlternatingFillsTypes.NO_ALT

Usage As property

Table.alternatingFills

Enumeration

AnchorPoint

The reference point on the object's bounding box th
transformation operations. Note: Transformations i
flipping, and shearing.

Value

Name	D
AnchorPoint.BOTTOM_CENTER_ANCHOR	Th po bo th bo bo
AnchorPoint.BOTTOM_LEFT_ANCHOR	Th le
AnchorPoint.BOTTOM_RIGHT_ANCHOR	Th rig
AnchorPoint.CENTER_ANCHOR	Th po bo bo
AnchorPoint.LEFT_CENTER_ANCHOR	Th po le th bo bo
AnchorPoint.RIGHT_CENTER_ANCHOR	Th po rig th bo bo
AnchorPoint.TOP_CENTER_ANCHOR	Th

	po to bo bo
AnchorPoint.TOP_LEFT_ANCHOR	Th co
AnchorPoint.TOP_RIGHT_ANCHOR	Th rig

Usage As property

AnchoredObjectSetting.anchorPoint
FrameFittingOption.fittingAlignment

Enumeration

AnchorPosition

Options for specifying the position of the anc
to the its anchor.

Value

Name	Descr
AnchorPosition.ABOVE_LINE	Place ancho object above line o that contai object
AnchorPosition.ANCHORED	Custo ancho positi
AnchorPosition.INLINE_POSITION	Align ancho object the ba of the that contai object

Usage

In function

void AnchoredObjectSetting.insertAnchored(
InsertionPoint[, anchoredPosition: **Anch**

As property

AnchoredObjectSetting.anchoredPosition

Enumeration

AnchoredRelativeTo

The horizontal alignment point of a

Value

Name
AnchoredRelativeTo.ANCHOR_I
AnchoredRelativeTo.COLUMN_I
AnchoredRelativeTo.PAGE_EDG
AnchoredRelativeTo.PAGE_MAI
AnchoredRelativeTo.TEXT_FRA

Usage As property

AnchoredObjectSetting.horizontall

Enumeration

AnimationPlayOperations

Playback options.

Value

Name
AnimationPlayOperat
AnimationPlayOperat
AnimationPlayOperat
AnimationPlayOperat
AnimationPlayOperat
AnimationPlayOperat

Usage As property

AnimationBehavior.op

Enumeration

AntiAliasType

The anti-aliasing type.

Value

Name	
AntiAliasType.COLOR_ANTIALIASING	(a
AntiAliasType.GRAY_ANTIALIASING	(a
AntiAliasType.THICKER_ANTIALIASING	T a a

Usage As property

GalleyPreference.antiAliasType

Enumeration

ArrowHead

The shape of one or both ends of an open path.

Value

Name
ArrowHead.BARBED_ARROW_HEAD
ArrowHead.BAR_ARROW_HEAD
ArrowHead.CIRCLE_ARROW_HEAD

	ArrowHead.CIRCLE_SOLID_ARROW_HEAD
	ArrowHead.CURVED_ARROW_HEAD
	ArrowHead.NONE
	ArrowHead.SIMPLE_ARROW_HEAD
	ArrowHead.SIMPLE_WIDE_ARROW_HEAD

	ArrowHead.SQUARE_ARROW_HEAD
	ArrowHead.SQUARE_SOLID_ARROW_HEAD
	ArrowHead.TRIANGLE_ARROW_HEAD

ArrowHead.TRIANGLE_WIDE_ARROW_HEAD

Usage As property

Button.leftLineEnd
Button.rightLineEnd
EPS.leftLineEnd
EPS.rightLineEnd
EPSText.leftLineEnd
EPSText.rightLineEnd
FormField.leftLineEnd
FormField.rightLineEnd
Graphic.leftLineEnd
Graphic.rightLineEnd
GraphicLine.leftLineEnd
GraphicLine.rightLineEnd
Group.leftLineEnd
Group.rightLineEnd
Image.leftLineEnd
Image.rightLineEnd
ImportedPage.leftLineEnd
ImportedPage.rightLineEnd
MediaItem.leftLineEnd
MediaItem.rightLineEnd
Movie.leftLineEnd
Movie.rightLineEnd
MultiStateObject.leftLineEnd
MultiStateObject.rightLineEnd
Oval.leftLineEnd
Oval.rightLineEnd
PDF.leftLineEnd

PDF.rightLineEnd
PICT.leftLineEnd
PICT.rightLineEnd
PageItem.leftLineEnd
PageItem.rightLineEnd
PageItemDefault.leftLineEnd
PageItemDefault.rightLineEnd
Polygon.leftLineEnd
Polygon.rightLineEnd
Rectangle.leftLineEnd
Rectangle.rightLineEnd
Sound.leftLineEnd
Sound.rightLineEnd
SplineItem.leftLineEnd
SplineItem.rightLineEnd
TextFrame.leftLineEnd
TextFrame.rightLineEnd
WMF.leftLineEnd
WMF.rightLineEnd

Enumeration

AssignmentExportOptions

Export options for ass

Value

Name
AssignmentExportO
AssignmentExportO
AssignmentExportO

Usage As property

Assignment.exportOp

Enumeration

AssignmentStatus

The status of the assigment.

Value

Name
AssignmentStatus.ASSIGNMENT_FIL
AssignmentStatus.ASSIGNMENT_OU
AssignmentStatus.ASSIGNMENT_UP_

Usage

Enumeration

AutoEnum

The default value.

Value

Name	Description	Value
AutoEnum.AUTO_VALUE	Uses the default value defined automatically for the object based on a parent or other type of object.	16350874 = 'auto'

Usage

As property

Bullet.bulletsFont
Bullet.bulletsFontStyle
ScriptPreference.measurementUnit

Enumeration

BalanceLinesStyle

Options for balancing line endings in th

Value

Name
BalanceLinesStyle.FULLY_BALANC
BalanceLinesStyle.NO_BALANCING
BalanceLinesStyle.PYRAMID_SHAP
BalanceLinesStyle.VEE_SHAPE

Usage As property

ChangeGrepPreference.balanceRaggedl
ChangeTextPreference.balanceRaggedL
ChangeTransliteratePreference.balancel
Character.balanceRaggedLines
FindGrepPreference.balanceRaggedLin
FindTextPreference.balanceRaggedLine
FindTransliteratePreference.balanceRag
InsertionPoint.balanceRaggedLines
Line.balanceRaggedLines
Paragraph.balanceRaggedLines
ParagraphStyle.balanceRaggedLines
Story.balanceRaggedLines
Text.balanceRaggedLines
TextColumn.balanceRaggedLines
TextDefault.balanceRaggedLines
TextStyleRange.balanceRaggedLines

Word.balanceRaggedLines
XmlStory.balanceRaggedLines

Enumeration

BaselineFrameGridRelativeOption

The

Value

Na
Bas
Bas
Bas
Bas

Usage As

Base

Enumeration

BehaviorEvents

Behavior trigger event options.

Value

Name	Descrip
BehaviorEvents.MOUSE_DOWN	Triggers behavio when th mouse button i clicked (withou being released
BehaviorEvents.MOUSE_ENTER	Triggers behavio when th mouse pointer enters tl area def by the boundir box of t object.
BehaviorEvents.MOUSE_EXIT	Triggers behavio when th mouse pointer the area defined the boundir box of t object.

BehaviorEvents.MOUSE_UP	Triggers behavio when th mouse i released after a c
BehaviorEvents.ON_BLUR	Triggers behavio when th focus moves t differen interact object.
BehaviorEvents.ON_FOCUS	Triggers behavio when th object receives focus, e through mouse action o pressing Tab key

Usage As property

AnimationBehavior.behaviorEvent
Behavior.behaviorEvent
GotoAnchorBehavior.behaviorEvent
GotoFirstPageBehavior.behaviorEvent
GotoLastPageBehavior.behaviorEvent
GotoNextPageBehavior.behaviorEvent
GotoNextStateBehavior.behaviorEvent
GotoNextViewBehavior.behaviorEvent
GotoPageBehavior.behaviorEvent
GotoPreviousPageBehavior.behaviorEvent

GotoPreviousStateBehavior.behaviorEvent
GotoPreviousViewBehavior.behaviorEvent
GotoStateBehavior.behaviorEvent
GotoURLBehavior.behaviorEvent
MovieBehavior.behaviorEvent
OpenFileBehavior.behaviorEvent
ShowHideFieldsBehavior.behaviorEvent
SoundBehavior.behaviorEvent
ViewZoomBehavior.behaviorEvent

Enumeration

BindingOptions

The location of the binding spine in a spread.

Value

Name	Desc
BindingOptions.DEFAULT_VALUE	Uses defau bindi side.
BindingOptions.LEFT_ALIGN	Move page left si the sp bindi spine.
BindingOptions.RIGHT_ALIGN	Move page right the sp bindi spine.

Usage

Enumeration

BoundingBoxLimits

Bounding box limits.

Value

Name
BoundingBoxLimits.GEOMETRIC
BoundingBoxLimits.OUTER_STR

Usage

Enumeration

BuildingBlockTypes

Cross reference building block type

Value

Name
BuildingBlockTypes.BOOKMARK
BuildingBlockTypes.CHAPTER_N
BuildingBlockTypes.CUSTOM_ST
BuildingBlockTypes.FILE_NAME
BuildingBlockTypes.FULL_PARA
BuildingBlockTypes.PAGE_NUM
BuildingBlockTypes.PARAGRAPH
BuildingBlockTypes.PARAGRAPH

Usage In function

BuildingBlock BuildingBlocks.add
CharacterStyle][, customText:

As property

BuildingBlock.blockType

Enumeration

BulletCharacterType

Bullet character type.

Value

Name
BulletCharacterType.GLYPH_W
BulletCharacterType.UNICODE
BulletCharacterType.UNICODE

Usage As property

Bullet.characterType

Enumeration

Capitalization

Capitalization options.

Value

Name	Descr
Capitalization.ALL_CAPS	Use al upperc letters
Capitalization.CAP_TO_SMALL_CAP	Use OpenT small
Capitalization.NORMAL	Do no chang capita of the
Capitalization.SMALL_CAPS	Use sr caps f lowerc letters

Usage As property

ChangeGrepPreference.capitalization
ChangeTextPreference.capitalization
ChangeTransliteratePreference.capitalization
Character.capitalization
CharacterStyle.capitalization
FindGrepPreference.capitalization
FindTextPreference.capitalization
FindTransliteratePreference.capitalization
InsertionPoint.capitalization
Line.capitalization
Paragraph.capitalization
ParagraphStyle.capitalization
Story.capitalization
Text.capitalization

TextColumn.capitalization
TextDefault.capitalization
TextStyleRange.capitalization
Word.capitalization
XmlStory.capitalization

Enumeration

ChangeBackgroundColorChoices

Backgr

Value	Name
	Chang
	Chang

Chang

Usage As prc

TrackC
TrackC
TrackC

Enumeration

ChangeCaseOptions

Change case options.

Value

Name
ChangeCaseOptions.LOWERCAS
ChangeCaseOptions.NONE
ChangeCaseOptions.SENTENCE(
ChangeCaseOptions.TITLECASE
ChangeCaseOptions.UPPERCASE

Usage As property

MatchCharacterStylePreference.cha
MatchParagraphStylePreference.ch

Enumeration

ChangeConditionsModes

Change conditions mode

Value

Name
ChangeConditionsMode
ChangeConditionsMode

Usage As property

ChangeGrepPreference.c
ChangeTextPreference.cl

Enumeration

ChangeMarkings

Marking options for changed text.

Value

Name
ChangeMarkings.NONE
ChangeMarkings.OUTLINE
ChangeMarkings.STRIKETHROUGH
ChangeMarkings.UNDERLINE_SINGL

Usage As property

TrackChangesPreference.markingForAdd
TrackChangesPreference.markingForDele
TrackChangesPreference.markingForMov

Enumeration

ChangeTextColorChoices

Changed text color optic

Value

Name
ChangeTextColorChoic
ChangeTextColorChoic

Usage As property

TrackChangesPreferenc
TrackChangesPreferenc

Enumeration

ChangeTypes

Change type options.

Value

Name	Description
ChangeTypes.DELETED_TEXT	Deleted text.
ChangeTypes.INSERTED_TEXT	Added text.
ChangeTypes.MOVED_TEXT	Moved text.

Usage As property

Change.changeType

Enumeration

ChangebarLocations

Change bar location options.

Value

Name
ChangebarLocations.LEFT_ALI(
ChangebarLocations.RIGHT_AL

Usage As property

TrackChangesPreference.location

Enumeration

ChangecaseMode

Text case options.

Value

Name	D
ChangecaseMode.LOWERCASE	M le lo
ChangecaseMode.SENTENCECASE	M fi ea se u
ChangecaseMode.TITLECASE	M fi ea u
ChangecaseMode.UPPERCASE	M le u

Usage

In function

void Character.changecase (using: **Chang**
void InsertionPoint.changecase (using: **C**
void Line.changecase (using: **Changecas**
void Paragraph.changecase (using: **Chan**
void Story.changecase (using: **Changeca**
void Text.changecase (using: **Changeca**
void TextColumn.changecase (using: **Cha**
void TextStyleRange.changecase (using:
void Word.changecase (using: **Changeca**
void XmlStory.changecase (using: **Chang**

Enumeration

CharacterAlignment

Options for aligning small charact

Value	Name
	CharacterAlignment.ALIGN_BA
	CharacterAlignment.ALIGN_EM
	CharacterAlignment.ALIGN_EM
	CharacterAlignment.ALIGN_EM

	CharacterAlignment.ALIGN_ICF
	CharacterAlignment.ALIGN_ICF

Usage As property

ChangeGrepPreference.characterA
ChangeTextPreference.characterA
ChangeTransliteratePreference.cha
Character.characterAlignment
CharacterStyle.characterAlignmen
FindGrepPreference.characterAlig
FindTextPreference.characterAlig
FindTransliteratePreference.charac
InsertionPoint.characterAlignment
Line.characterAlignment
Paragraph.characterAlignment
ParagraphStyle.characterAlignmer
Story.characterAlignment
Text.characterAlignment
TextColumn.characterAlignment
TextDefault.characterAlignment
TextStyleRange.characterAlignme
Word.characterAlignment
XmlStory.characterAlignment

Enumeration

CharacterDirectionOptions

Character direction.

Value

Name
CharacterDirection
CharacterDirection
CharacterDirection

Usage As property

ChangeGrepPrefere
ChangeGrepPrefere
ChangeTextPreferer
ChangeTextPreferer
Character.characterl
Character.keyboardl
CharacterStyle.char
CharacterStyle.keyb
FindGrepPreference
FindGrepPreference
FindTextPreference.
FindTextPreference.
InsertionPoint.chara
InsertionPoint.keyb
Line.characterDirec
Line.keyboardDirec
Paragraph.character
Paragraph.keyboard
ParagraphStyle.char
ParagraphStyle.keyl
Story.characterDire
Story.keyboardDire

Text.characterDirect
Text.keyboardDirec
TextColumn.charact
TextColumn.keyboa
TextDefault.charact
TextDefault.keyboa
TextStyleRange.cha
TextStyleRange.key
Word.characterDire
Word.keyboardDire
XmlStory.characterI
XmlStory.keyboardI

Enumeration

ClippingPathType

The type of clipping path to create.

Value

Name
ClippingPathType.ALPHA_CHANNE
ClippingPathType.DETECT_EDGES
ClippingPathType.NONE
ClippingPathType.PHOTOSHOP_PAT
ClippingPathType.USER_MODIFIED

Usage As property

ClippingPathSettings.clippingType

Enumeration

ColorModel

Color model options.

Value

Name	Description	Value
ColorModel.PROCESS	Process color.	18865 = 'prss
ColorModel.REGISTRATION	Registration color.	19192 = 'regs

Usage As property

Color.model
MixedInk.model
MixedInkGroup.model
Tint.model

Enumeration

ColorOutputModes

Color output mode options for compo

Value	Name
	ColorOutputModes.COMPOSITE_(
	ColorOutputModes.COMPOSITE_(
	ColorOutputModes.COMPOSITE_I

	ColorOutputModes.COMPOSITE_I
	ColorOutputModes.INRIP_SEPARA
	ColorOutputModes.SEPARATIONS

Usage

Enumeration

ColorRenderingDictionary

The color-rendering d

Value

Name
ColorRenderingDict
ColorRenderingDict
ColorRenderingDict

Usage

Enumeration

ColorSpace

Color space options.

Value

Name	Description	Value
ColorSpace.CMYK	CMYK.	1129142603 = 'CMYK'
ColorSpace.LAB	LAB.	1665941826 = 'cLAB'
ColorSpace.MIXEDINK	Mixed ink.	1666009432 = 'cMIX'
ColorSpace.RGB	RGB.	1666336578 = 'cRGB'

Usage As property

Color.space
MixedInk.space
Tint.space

Enumeration

ComposeUsing

Hyphenation exceptions list options for compo

Value

Name
ComposeUsing.BOTH
ComposeUsing.USE_DOCUMENT
ComposeUsing.USE_USER_DICTIONARY

Usage As property

DictionaryPreference.composition

Enumeration

ConditionIndicatorMethod

Options for the cond

Value

Name
ConditionIndicatorM
ConditionIndicatorM

Usage As property

Condition.indicatorM

Enumeration

ConditionIndicatorMode

Condition indicator mode

Value

Name
ConditionIndicatorMode
ConditionIndicatorMode
ConditionIndicatorMode

Usage As property

ConditionalTextPreferenc

Enumeration

ConditionUnderlineIndicatorAppeara

Enumeration

ContainerType

The container type.

Value

Name	Description	Value
ContainerType.ALT	The container contains alternative values of which only one can be used.	1298424 = 'Mdat'
ContainerType.BAG	The container contains unordered items.	1298424 = 'Mdbg'
ContainerType.SEQ	The container contains ordered or sequential items.	1298428 = 'Mdsq'

Usage

In function

void MetadataPreference.createContainerItem (namespace: *string*, path: *string*[, index: *number*=**0**][, container: **ContainerType**=**ContainerType.BAG**])

Enumeration

ContentType

The content type of an object.

Value

Name	Description	Va
ContentType.GRAPHIC_TYPE	The frame is a graphics frame.	17 = '
ContentType.TEXT_TYPE	The frame is a text frame.	19 = '
ContentType.UNASSIGNED	No content type assigned.	19 = '

Usage As property

AnchoredObjectDefault.anchorContent
GraphicLine.contentType
Oval.contentType
Polygon.contentType
Rectangle.contentType
SplineItem.contentType
TextFrame.contentType

Enumeration

ContourOptionsTypes

The path on which to base the c

Value

Name
ContourOptionsTypes.ALPHA
ContourOptionsTypes.BOUNI
ContourOptionsTypes.DETEC
ContourOptionsTypes.GRAPH
ContourOptionsTypes.PHOTC

	ContourOptionsTypes.SAME_

Usage As property

ContourOption.contourType

Enumeration

ConvertPageBreaks

Options for converting manual page

Value

Name
ConvertPageBreaks.COLUMN_BF
ConvertPageBreaks.NONE
ConvertPageBreaks.PAGE_BREAI

Usage As property

WordRTFImportPreference.convertI

Enumeration

ConvertShapeOptions

Options for indicating the type

Value	Name
	ConvertShapeOptions.CONVE
	ConvertShapeOptions.CONVE
	ConvertShapeOptions.CONVE
	ConvertShapeOptions.CONVE
	ConvertShapeOptions.CONVE

	ConvertShapeOptions.CONVI
	ConvertShapeOptions.CONVI
	ConvertShapeOptions.CONVI
	ConvertShapeOptions.CONVI
	ConvertShapeOptions.CONVI

ConvertShapeOptions.CONVE

Usage In function

void Button.convertShape (give
number][, cornerRadius: *N*
void EPS.convertShape (given:
number][, cornerRadius: *N*
void EPSText.convertShape (gi
number][, cornerRadius: *N*
void FormField.convertShape (
number][, cornerRadius: *N*
void Graphic.convertShape (giv
number][, cornerRadius: *N*
void GraphicLine.convertShape
insetPercentage: *number*][
void Group.convertShape (give
number][, cornerRadius: *N*
void Image.convertShape (give
number][, cornerRadius: *N*
void ImportedPage.convertShap
insetPercentage: *number*][
void MediaItem.convertShape (
number][, cornerRadius: *N*

void Movie.convertShape (give
number][, cornerRadius: *N*
void MultiStateObject.convertS
insetPercentage: *number*][
void Oval.convertShape (given
number][, cornerRadius: *N*
void PDF.convertShape (given:
number][, cornerRadius: *N*
void PICT.convertShape (given
number][, cornerRadius: *N*
void PageItem.convertShape (g
number][, cornerRadius: *N*
void Polygon.convertShape (gi
number][, cornerRadius: *N*
void Rectangle.convertShape (g
number][, cornerRadius: *N*
void Sound.convertShape (give
number][, cornerRadius: *N*
void SplineItem.convertShape (
number][, cornerRadius: *N*
void TextFrame.convertShape (
number][, cornerRadius: *N*
void WMF.convertShape (giver
number][, cornerRadius: *N*

Enumeration

ConvertTablesOptions

Options for converting tables.

Value

Name
ConvertTablesOptions.UNFO
ConvertTablesOptions.UNFO

Usage As property

WordRTFImportPreference.co

Enumeration

CoordinateSpaces

Coordinate space options.

Value

Name
CoordinateSpaces.INNER_COORDIN/
CoordinateSpaces.PARENT_COORDI
CoordinateSpaces.PASTEBOARD_CO
CoordinateSpaces.SPREAD_COORDI

Usage

In function

any Button.resolve (location: *varies*, in:
considerингRulerUnits: *bool*=**false**]
void Button.transform (in: **CoordinateS**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Button.t
CoordinateSpaces)
any EPS.resolve (location: *varies*, in: **Cc**
bool=**false**])
void EPS.transform (in: **CoordinateSpa**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix EPS.trar
any EPSText.resolve (location: *varies*, ir
considerингRulerUnits: *bool*=**false**]
void EPSText.transform (in: **Coordinate**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix EPSTex
CoordinateSpaces)
any FormField.resolve (location: *varies*,
considerингRulerUnits: *bool*=**false**]
void FormField.transform (in: **Coordina**

varies[, replacingCurrent: *varies*][,
Array of TransformationMatrix FormFie
CoordinateSpaces)
any Graphic.resolve (location: *varies*, in
consideringRulerUnits: *bool*=**false**]
void Graphic.transform (in: **Coordinate**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Graphic
CoordinateSpaces)
any GraphicLine.resolve (location: *varie*
consideringRulerUnits: *bool*=**false**]
void GraphicLine.transform (in: **Coordi**
varies[, replacingCurrent: *varies*][,
Array of TransformationMatrix Graphic
CoordinateSpaces)
any Group.resolve (location: *varies*, in:
consideringRulerUnits: *bool*=**false**]
void Group.transform (in: **CoordinateS**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Group.tr
any Image.resolve (location: *varies*, in:
consideringRulerUnits: *bool*=**false**]
void Image.transform (in: **CoordinateS**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Image.tr
any ImportedPage.resolve (location: *var*
consideringRulerUnits: *bool*=**false**]
void ImportedPage.transform (in: **Coord**
varies[, replacingCurrent: *varies*][,
Array of TransformationMatrix Importe
CoordinateSpaces)
any MediaItem.resolve (location: *varies*,
consideringRulerUnits: *bool*=**false**]
void MediaItem.transform (in: **Coordina**
varies[, replacingCurrent: *varies*][,
Array of TransformationMatrix MediaIt
CoordinateSpaces)
any Movie.resolve (location: *varies*, in:
consideringRulerUnits: *bool*=**false**]

void Movie.transform (in: **CoordinateS**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Movie.t
any MultiStateObject.resolve (location:
consideringRulerUnits: *bool*=**false**]
void MultiStateObject.transform (in: **Co**
withMatrix: *varies*[, replacingCurre
bool=**false**])
Array of TransformationMatrix MultiSta
CoordinateSpaces)
any Oval.resolve (location: *varies*, in: **C**
bool=**false**])
void Oval.transform (in: **CoordinateSpa**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Oval.tra
any PDF.resolve (location: *varies*, in: **Co**
bool=**false**])
void PDF.transform (in: **CoordinateSpa**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix PDF.tra
any PICT.resolve (location: *varies*, in: **C**
consideringRulerUnits: *bool*=**false**]
void PICT.transform (in: **CoordinateSp**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix PICT.tra
any Page.resolve (location: *varies*, in: **C**
bool=**false**])
Array of TransformationMatrix Page.tra
any PageItem.resolve (location: *varies*, i
consideringRulerUnits: *bool*=**false**]
void PageItem.transform (in: **Coordinat**
varies[, replacingCurrent: *varies*][,
Array of TransformationMatrix PageIter
CoordinateSpaces)
any Polygon.resolve (location: *varies*, in
consideringRulerUnits: *bool*=**false**]
void Polygon.transform (in: **Coordinate**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Polygon

CoordinateSpaces)
any Rectangle.resolve (location: *varies*,
considerингRulerUnits: *bool*=**false**]
void Rectangle.transform (in: **Coordina**
varies[, replacingCurrent: *varies*][,
Array of TransformationMatrix Rectang
CoordinateSpaces)
any Sound.resolve (location: *varies*, in: (
considerингRulerUnits: *bool*=**false**]
void Sound.transform (in: **CoordinateS**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Sound.tr
any SplineItem.resolve (location: *varies*,
considerингRulerUnits: *bool*=**false**]
void SplineItem.transform (in: **Coordina**
varies[, replacingCurrent: *varies*][,
Array of TransformationMatrix SplineIte
CoordinateSpaces)
any Spread.resolve (location: *varies*, in:
considerингRulerUnits: *bool*=**false**]
void Spread.transform (in: **CoordinateS**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix Spread.t
CoordinateSpaces)
any TextFrame.resolve (location: *varies*,
considerингRulerUnits: *bool*=**false**]
void TextFrame.transform (in: **Coordina**
varies[, replacingCurrent: *varies*][,
Array of TransformationMatrix TextFram
CoordinateSpaces)
any WMF.resolve (location: *varies*, in: **C**
considerингRulerUnits: *bool*=**false**]
void WMF.transform (in: **CoordinateSp**
replacingCurrent: *varies*][, consider
Array of TransformationMatrix WMF.tra

Enumeration

CopyrightStatus

The copyright status of the document.

Value

Name	Descriptio
CopyrightStatus.NO	The document i in the publi domain.
CopyrightStatus.UNKNOWN	The copyright status is unknown.
CopyrightStatus.YES	The document i copyrighte

Usage As property

LinkMetadata.copyrightStatus
MetadataPreference.copyrightStatus

Enumeration

CornerOptions

Corner options.

Value

Name
CornerOptions.BEVEL_CORNER
CornerOptions.FANCY_CORNER
CornerOptions.INSET_CORNER
CornerOptions.INVERSE_ROUNDED_COR
CornerOptions.NONE
CornerOptions.ROUNDED_CORNER

Usage As property

Button.topLeftCornerOption
Button.topRightCornerOption
Button.bottomLeftCornerOption
Button.bottomRightCornerOption
EPS.topLeftCornerOption
EPS.topRightCornerOption
EPS.bottomLeftCornerOption
EPS.bottomRightCornerOption
EPSText.topLeftCornerOption
EPSText.topRightCornerOption

EPSText.bottomLeftCornerOption
EPSText.bottomRightCornerOption
FormField.topLeftCornerOption
FormField.topRightCornerOption
FormField.bottomLeftCornerOption
FormField.bottomRightCornerOption
Graphic.topLeftCornerOption
Graphic.topRightCornerOption
Graphic.bottomLeftCornerOption
Graphic.bottomRightCornerOption
GraphicLine.topLeftCornerOption
GraphicLine.topRightCornerOption
GraphicLine.bottomLeftCornerOption
GraphicLine.bottomRightCornerOption
Group.topLeftCornerOption
Group.topRightCornerOption
Group.bottomLeftCornerOption
Group.bottomRightCornerOption
Image.topLeftCornerOption
Image.topRightCornerOption
Image.bottomLeftCornerOption
Image.bottomRightCornerOption
ImportedPage.topLeftCornerOption
ImportedPage.topRightCornerOption
ImportedPage.bottomLeftCornerOption
ImportedPage.bottomRightCornerOption
MediaItem.topLeftCornerOption
MediaItem.topRightCornerOption
MediaItem.bottomLeftCornerOption
MediaItem.bottomRightCornerOption
Movie.topLeftCornerOption
Movie.topRightCornerOption
Movie.bottomLeftCornerOption
Movie.bottomRightCornerOption
MultiStateObject.topLeftCornerOption
MultiStateObject.topRightCornerOption
MultiStateObject.bottomLeftCornerOption
MultiStateObject.bottomRightCornerOption
Oval.topLeftCornerOption

Oval.topRightCornerOption
Oval.bottomLeftCornerOption
Oval.bottomRightCornerOption
PDF.topLeftCornerOption
PDF.topRightCornerOption
PDF.bottomLeftCornerOption
PDF.bottomRightCornerOption
PICT.topLeftCornerOption
PICT.topRightCornerOption
PICT.bottomLeftCornerOption
PICT.bottomRightCornerOption
PageItem.topLeftCornerOption
PageItem.topRightCornerOption
PageItem.bottomLeftCornerOption
PageItem.bottomRightCornerOption
PageItemDefault.topLeftCornerOption
PageItemDefault.topRightCornerOption
PageItemDefault.bottomLeftCornerOption
PageItemDefault.bottomRightCornerOption
Polygon.topLeftCornerOption
Polygon.topRightCornerOption
Polygon.bottomLeftCornerOption
Polygon.bottomRightCornerOption
Rectangle.topLeftCornerOption
Rectangle.topRightCornerOption
Rectangle.bottomLeftCornerOption
Rectangle.bottomRightCornerOption
Sound.topLeftCornerOption
Sound.topRightCornerOption
Sound.bottomLeftCornerOption
Sound.bottomRightCornerOption
SplineItem.topLeftCornerOption
SplineItem.topRightCornerOption
SplineItem.bottomLeftCornerOption
SplineItem.bottomRightCornerOption
TextFrame.topLeftCornerOption
TextFrame.topRightCornerOption
TextFrame.bottomLeftCornerOption
TextFrame.bottomRightCornerOption

WMF.topLeftCornerOption
WMF.topRightCornerOption
WMF.bottomLeftCornerOption
WMF.bottomRightCornerOption

Enumeration

CursorTypes

Cursor types.

Value

Name	Descriptio
CursorTypes.BARBELL_CURSOR	Uses a barbell cursor.
CursorTypes.BLOCK_CURSOR	Uses a block cursor.
CursorTypes.STANDARD_CURSOR	Uses a standard cursor.
CursorTypes.THICK_CURSOR	Uses a thic cursor.

Usage As property

GalleyPreference.cursorType

Enumeration

DataFormat

Format options for image data.

Value

Name	Description	Value
DataFormat.ASCII	Uses ASCII format.	1095975753 = 'ASCI'
DataFormat.BINARY	Uses binary format.	1114534521 = 'Bnry'

Usage

Enumeration

DiacriticPositionOptions

Diacritic position.

Value

Name
DiacriticPositionOptions.
DiacriticPositionOptions.
DiacriticPositionOptions.
DiacriticPositionOptions.
DiacriticPositionOptions.

Usage

As property

ChangeGrepPreference.di
ChangeTextPreference.dia
Character.diacriticPositio
CharacterStyle.diacriticPo
FindGrepPreference.diacr
FindTextPreference.diacri
InsertionPoint.diacriticPos
Line.diacriticPosition
Paragraph.diacriticPositio
ParagraphStyle.diacriticPo
Story.diacriticPosition
Text.diacriticPosition
TextColumn.diacriticPosit
TextDefault.diacriticPositi
TextStyleRange.diacriticP
Word.diacriticPosition
XmlStory.diacriticPositio

Enumeration

DigitsTypeOptions

Digits type options.

Value

Name
DigitsTypeOptions.ARABIC_DIGITS
DigitsTypeOptions.BENGALI_DIGIT
DigitsTypeOptions.BURMESE_DIGI
DigitsTypeOptions.DEFAULT_DIGIT
DigitsTypeOptions.DEVANAGARI_I
DigitsTypeOptions.FARSI_DIGITS
DigitsTypeOptions.FULL_FARSI_DI
DigitsTypeOptions.GUJARATI_DIGI
DigitsTypeOptions.GURMUKHI_DI
DigitsTypeOptions.HINDI_DIGITS
DigitsTypeOptions.KANNADA_DIG
DigitsTypeOptions.KHMER_DIGITS
DigitsTypeOptions.LAO_DIGITS

DigitsTypeOptions.MALAYALAM_D
DigitsTypeOptions.NATIVE_DIGITS
DigitsTypeOptions.ORIYA_DIGITS
DigitsTypeOptions.TAMIL_DIGITS
DigitsTypeOptions.TELUGU_DIGITS
DigitsTypeOptions.THAI_DIGITS
DigitsTypeOptions.TIBETAN_DIGIT

Usage As property

ChangeGrepPreference.digitsType
ChangeTextPreference.digitsType
Character.digitsType
CharacterStyle.digitsType
FindGrepPreference.digitsType
FindTextPreference.digitsType
InsertionPoint.digitsType
Line.digitsType
Paragraph.digitsType
ParagraphStyle.digitsType
Story.digitsType
Text.digitsType
TextColumn.digitsType
TextDefault.digitsType
TextStyleRange.digitsType
Word.digitsType
XmlStory.digitsType

Enumeration

DisplayOrderOptions

Values to specify the order table

Value

Name
DisplayOrderOptions.ORDER_
DisplayOrderOptions.ORDER_

Usage As property

Table.displayOrder

Enumeration

DisplaySettingOptions

Display performance options.

Value	Name
	DisplaySettingOptions.DEFA
	DisplaySettingOptions.HIGH
	DisplaySettingOptions.OPTI
	DisplaySettingOptions.TYPI

Usage As property

Button.localDisplaySetting
EPS.localDisplaySetting
EPSText.localDisplaySetting
FormField.localDisplaySetting
Graphic.localDisplaySetting
GraphicLine.localDisplaySetti
Group.localDisplaySetting
Image.localDisplaySetting
ImportedPage.localDisplaySet
MediaItem.localDisplaySetting
Movie.localDisplaySetting
MultiStateObject.localDisplay
Oval.localDisplaySetting
PDF.localDisplaySetting
PICT.localDisplaySetting
PageItem.localDisplaySetting
Polygon.localDisplaySetting
Rectangle.localDisplaySetting
Sound.localDisplaySetting
SplineItem.localDisplaySetting
TextFrame.localDisplaySetting
WMF.localDisplaySetting

Enumeration

DocumentIntentOptions

Options for document inter

Value

Name
DocumentIntentOptions.P
DocumentIntentOptions.V

Usage As property

DocumentPreference.inten

Enumeration

DocumentPrintUiOptions

Document print ui optio

Value

Name
DocumentPrintUiOptic
DocumentPrintUiOptic
DocumentPrintUiOptic
DocumentPrintUiOptic

Usage As property

PrintEvent.documentPri

Enumeration

EditingState

The editing state of the file in Version Cue.

Value

Name	De
EditingState.EDITING_CONFLICT	Th mo loc rer wh loc the tw ve ex
EditingState.EDITING_LOCALLY	Th be mo loc no
EditingState.EDITING_LOCALLY_LOCKED	Th be loc ma mo
EditingState.EDITING_NOWHERE	Th no cu us no
EditingState.EDITING_REMOTELY	Lo bu us
EditingState.EDITING_UNKNOWN	Th

sta
kn

Usage As property

Document.editingState
Link.editingState

Enumeration

EmptyFrameFittingOptions

Options for fitting

Name	Value
EmptyFrameFittir	
EmptyFrameFittir	
EmptyFrameFittir	

	EmptyFrameFittir

Usage As property

FrameFittingOptio

Enumeration

EndCap

End cap types.

Value

Name	Description	Value
EndCap.BUTT_END_CAP	A squared end that stops at the path's endpoint.	165068(= 'bcap'
EndCap.PROJECTING_END_CAP	A squared end that extends beyond the endpoint by half the stroke-width.	188602(= 'pjcp'
EndCap.ROUND_END_CAP	A semicircular end that extends beyond the endpoint by half the stroke-width.	191911(= 'rcap'

Usage As property

Button.endCap
EPS.endCap
EPSText.endCap
FormField.endCap
Graphic.endCap
GraphicLine.endCap

Group.endCap
Image.endCap
ImportedPage.endCap
MediaItem.endCap
Movie.endCap
MultiStateObject.endCap
Oval.endCap
PDF.endCap
PICT.endCap
PageItem.endCap
PageItemDefault.endCap
Polygon.endCap
Rectangle.endCap
Sound.endCap
SplineItem.endCap
TextFrame.endCap
WMF.endCap

Enumeration

EndJoin

End join types.

Value

Name	Description	Value
EndJoin.BEVEL_END_JOIN	Beveled end join.	1651142510 = 'bjon'
EndJoin.MITER_END_JOIN	Miter end join.	1835691886 = 'mjon'
EndJoin.ROUND_END_JOIN	Rounded end join.	1919577966 = 'rjon'

Usage As property

Button.endJoin
EPS.endJoin
EPSText.endJoin
FormField.endJoin
Graphic.endJoin
GraphicLine.endJoin
Group.endJoin
Image.endJoin
ImportedPage.endJoin
MediaItem.endJoin
Movie.endJoin
MultiStateObject.endJoin
Oval.endJoin
PDF.endJoin
PICT.endJoin
PageItem.endJoin
PageItemDefault.endJoin
Polygon.endJoin
Rectangle.endJoin
Sound.endJoin
SplineItem.endJoin
TextFrame.endJoin

TrapPreset.trapJoin
WMF.endJoin

Enumeration

EventPhases

Phase options for event propagation.

Value

Name	Description
EventPhases.AT_TARGET	The at-target phase of propagation.
EventPhases.BUBBLING_PHASE	The bubbling phase of propagation.
EventPhases.DONE	The propagation is complete.
EventPhases.NOT_DISPATCHING	Not yet propagating.

Usage

As property

DocumentEvent.eventPhase
Event.eventPhase
IdleEvent.eventPhase
ImportExportEvent.eventPhase
MutationEvent.eventPhase
PrintEvent.eventPhase

Enumeration

ExportFormat

Export format options.

Value

Name	Description
ExportFormat.PDF_TYPE	Exports to PDF format.
ExportFormat.RTF	Exports to rich text format (RTF).
ExportFormat.TAGGED_TEXT	Exports to a text file that contains formatting information tags.
ExportFormat.TEXT_TYPE	Exports to a text (TXT) file.

Usage

Enumeration

FeatureSetOptions

Options for specifying a feature set.

Value

Name
FeatureSetOptions.JAPANESE
FeatureSetOptions.RIGHTTOLEFT
FeatureSetOptions.ROMAN

Usage As property

Application.featureSet

Enumeration

FindChangeTransliterateCharacterTy

Enumeration

FirstBaseline

Starting point options for the first baseline of text.

Value

Name	Description
FirstBaseline.ASCENT_OFFSET	The tallest character in the font falls below the top inset of the object.
FirstBaseline.CAP_HEIGHT	The tops of upper case letters touch the top inset of the object.
FirstBaseline.EMBOX_HEIGHT	The text em box height is the distance between the baseline of the text and the top inset of the object.
FirstBaseline.FIXED_HEIGHT	Uses the value specified for minimum first baseline offset as the

	distance between the baseline of the text and the top inset of the object.
FirstBaseline.LEADING_OFFSET	The text leading value defines the distance between the baseline of the text and the top inset of the object.
FirstBaseline.X_HEIGHT	The tops of lower case letters touch the top inset of the object.

Usage As property

Cell.firstBaselineOffset
CellStyle.firstBaselineOffset
Column.firstBaselineOffset
Row.firstBaselineOffset
TextFramePreference.firstBaselineOffset

Enumeration

FitOptions

Options for fitting content to a frame.

Value

Name	D
FitOptions.APPLY_FRAME_FITTING_OPTIONS	A cu fr fi op th ar
FitOptions.CENTER_CONTENT	C cc th pr th si as si pr N cc la th cc ar ec ob
FitOptions.CONTENT_TO_FRAME	R cc fi fr N C is

		di si fr ap st sc
	FitOptions.FILL_PROPORTIONALLY	R co fi fr pe th pr of co th ar ha di pr sc co ob th bo bo fr
	FitOptions.PROPORTIONALLY	R co fit w pr co pr If co fr di

pr
sc
sp
ap
th

Usage In function

void Button.fit (given: **FitOptions**)
void EPS.fit (given: **FitOptions**)
void EPSText.fit (given: **FitOptions**)
void FormField.fit (given: **FitOptions**)
void Graphic.fit (given: **FitOptions**)
void GraphicLine.fit (given: **FitOptions**)
void Group.fit (given: **FitOptions**)
void Image.fit (given: **FitOptions**)
void ImportedPage.fit (given: **FitOptions**)
void MediaItem.fit (given: **FitOptions**)
void Movie.fit (given: **FitOptions**)
void MultiStateObject.fit (given: **FitOptions**)
void Oval.fit (given: **FitOptions**)
void PDF.fit (given: **FitOptions**)
void PICT.fit (given: **FitOptions**)
void PageItem.fit (given: **FitOptions**)
void Polygon.fit (given: **FitOptions**)
void Rectangle.fit (given: **FitOptions**)
void Sound.fit (given: **FitOptions**)
void SplineItem.fit (given: **FitOptions**)
void TextFrame.fit (given: **FitOptions**)
void WMF.fit (given: **FitOptions**)

Enumeration

Flip

Flip direction options.

Value

Name	Description	Value
Flip.BOTH	Horizontal and vertical flip (same as rotate 180)	1651471464 = 'both'
Flip.HORIZONTAL	Flips the printed image horizontally.	1752134266 = 'horz'
Flip.HORIZONTAL_AND_VERTICAL	Flips the printed image horizontally and vertically (same as rotate 180).	1215977068 = 'HzVl'
Flip.NONE	The printed image is not flipped.	1852796517 = 'none'
Flip.VERTICAL	Flips the printed image vertically.	1986359924 = 'vert'

Usage As property

Button.flip
Button.absoluteFlip
EPS.flip

EPS.absoluteFlip
EPSText.flip
EPSText.absoluteFlip
FormField.flip
FormField.absoluteFlip
Graphic.flip
Graphic.absoluteFlip
GraphicLine.flip
GraphicLine.absoluteFlip
Group.flip
Group.absoluteFlip
Image.flip
Image.absoluteFlip
ImportedPage.flip
ImportedPage.absoluteFlip
MediaItem.flip
MediaItem.absoluteFlip
Movie.flip
Movie.absoluteFlip
MultiStateObject.flip
MultiStateObject.absoluteFlip
Oval.flip
Oval.absoluteFlip
PDF.flip
PDF.absoluteFlip
PICT.flip
PICT.absoluteFlip
PageItem.flip
PageItem.absoluteFlip
Polygon.flip
Polygon.absoluteFlip
Rectangle.flip
Rectangle.absoluteFlip
Sound.flip
Sound.absoluteFlip
SplineItem.flip
SplineItem.absoluteFlip
TextFrame.flip
TextFrame.absoluteFlip

WMF.flip
WMF.absoluteFlip

Enumeration

FlipValues

Options for flipping or unflipping text relative to the pat

Value

Name	Description
FlipValues.FLIPPED	Flips the text across the path.
FlipValues.NOT_FLIPPED	No flip effect applied.
FlipValues.UNDEFINED_FLIP_VALUE	Undefined flip effect.

Usage As property

TextPath.flipPathEffect

Enumeration

FloatingWindowPosition

Options for specifying the

Value	Name
	FloatingWindowPosition
	FloatingWindowPosition
	FloatingWindowPosition
	FloatingWindowPosition
	FloatingWindowPosition

FloatingWindowPosition

FloatingWindowPosition

FloatingWindowPosition

FloatingWindowPosition

Usage As property

Enumeration

FloatingWindowSize

The size of the movie's floating wi
window is true.

Value

Name
FloatingWindowSize.FULL
FloatingWindowSize.MAX
FloatingWindowSize.ONE_FIFT
FloatingWindowSize.ONE_FOUI
FloatingWindowSize.ONE_HALI

	FloatingWindowSize.QUADRUP
	FloatingWindowSize.TRIPLE
	FloatingWindowSize.TWICE

Usage As property

Movie.floatingWindowSize

Enumeration

FontDownloading

Options for downloading fonts to the pri

Value

Name	
FontDownloading.COMPLETE	
FontDownloading.NONE	
FontDownloading.SUBSET	
FontDownloading.SUBSET_LARGE	

Usage

Enumeration

FontStatus

Font status options.

Value

Name	Description	Value
FontStatus.FAUXED	The font has been fauxed.	171883(= 'fsFa'
FontStatus.INSTALLED	The font is installed.	171883 = 'fsIn'
FontStatus.NOT_AVAILABLE	The font is not available.	171883 = 'fsNA
FontStatus.SUBSTITUTED	The font is a substitute.	171883 = 'fsSu'
FontStatus.UNKNOWN	The font's status is unknown.	143329 = 'Unkn

Usage As property

Font.status

Enumeration

FontTypes

Font type options.

Value

Name	Description	Value
FontTypes.ATC	ATC.	17188949 = 'ftAT'
FontTypes.BITMAP	Bitmap.	17188952 = 'ftBi'
FontTypes.CID	CID.	17188954 = 'ftCI'
FontTypes.OCF	OCF.	17188984 = 'ftOC'
FontTypes.OPENTYPE_CFF	OpenType CFF.	17188985 = 'ftOF'
FontTypes.OPENTYPE_CID	OpenType CID.	17188985 = 'ftOI'
FontTypes.OPENTYPE_TT	OpenType TT.	17188985 = 'ftOT'
FontTypes.TRUETYPE	TrueType.	17188997 = 'ftTT'
FontTypes.TYPE_1	Type 1.	17188997 = 'ftT1'
FontTypes.UNKNOWN	The font type is unknown.	14332998 = 'Unkn'

Usage As property

Font.fontType

Enumeration

FootnoteFirstBaseline

Options for specifying the amou
the footnote container and the fi

Value

Name
FootnoteFirstBaseline.ASCEN
FootnoteFirstBaseline.CAP_HI
FootnoteFirstBaseline.EMBOX
FootnoteFirstBaseline.FIXED_

FootnoteFirstBaseline.LEADIN

FootnoteFirstBaseline.X_HEIC

Usage As property

FootnoteOption.footnoteFirstBa

Enumeration

FootnoteMarkerPositioning

Options for positio
text.

Value

Name
FootnoteMarkerPc
FootnoteMarkerPc
FootnoteMarkerPc
FootnoteMarkerPc

Usage As property

Enumeration

FootnoteNumberingStyle

Footnote numbering style

Value	Name
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl
	FootnoteNumberingStyl

FootnoteNumberingStyl

FootnoteNumberingStyl

FootnoteNumberingStyl

FootnoteNumberingStyl

Usage As property

FootnoteOption.footnote

Enumeration

FootnotePrefixSuffix

Footnote prefix or suffix placemer

Value

Name
FootnotePrefixSuffix.NO_PREFI
FootnotePrefixSuffix.PREFIX_S
FootnotePrefixSuffix.PREFIX_S
FootnotePrefixSuffix.PREFIX_S

Usage As property

FootnoteOption.showPrefixSuffix

Enumeration

FootnoteRestarting

Options for restarting footnote numbe

Value

Name
FootnoteRestarting.DONT_RESTAF
FootnoteRestarting.PAGE_RESTAR
FootnoteRestarting.SECTION_RES
FootnoteRestarting.SPREAD_REST

Usage As property

FootnoteOption.restartNumbering

Enumeration

GIFOptionsPalette

Color palette options for GIF conversi

Value

Name
GIFOptionsPalette.ADAPTIVE_PAL
GIFOptionsPalette.MACINTOSH_P/
GIFOptionsPalette.WEB_PALETTE
GIFOptionsPalette.WINDOWS_PAL

Usage As property

ExportForWebPreference.gifOptionsP
XMLExportPreference.gifOptionsPale

Enumeration

GlobalClashResolutionStrategy

The resolut

Value

Name
GlobalCla
GlobalCla
GlobalCla

Usage In functio

void Applic
Globa
void Docun
Globa

Enumeration

GlobalClashResolutionStrategyForM

Enumeration

GoToZoomOptions

Zoom options for the goto destination

Value

Name
GoToZoomOptions.ACTUAL_SIZE
GoToZoomOptions.FIT_VISIBLE
GoToZoomOptions.FIT_WIDTH
GoToZoomOptions.FIT_WINDOW
GoToZoomOptions.INHERIT_ZOO

Usage As property

GotoAnchorBehavior.zoomSetting
GotoFirstPageBehavior.zoomSetting
GotoLastPageBehavior.zoomSetting
GotoNextPageBehavior.zoomSetting
GotoNextViewBehavior.zoomSetting
GotoPageBehavior.zoomSetting
GotoPreviousPageBehavior.zoomSett
GotoPreviousViewBehavior.zoomSet

Enumeration

GradientType

Gradient type options.

Value

Name	Description	Value
GradientType.LINEAR	A linear gradient.	1635282 = 'axlg'
GradientType.RADIAL	A radial gradient.	1918985 = 'radg'

Usage As property

Gradient.type

Enumeration

GridAlignment

Alignment options for frame grids or baseline

Value

Name	De
GridAlignment.ALIGN_BASELINE	Ali tex bas the
GridAlignment.ALIGN_EM_BOTTOM	Ali bot the to t
GridAlignment.ALIGN_EM_CENTER	Ali cer em the
GridAlignment.ALIGN_EM_TOP	Ali top em the
GridAlignment.ALIGN_ICF_BOTTOM	Ali bot the to t
GridAlignment.ALIGN_ICF_TOP	Ali top ICI the
GridAlignment.NONE	Lir not to t

Usage As property

ChangeGrepPreference.gridAlignment
ChangeTextPreference.gridAlignment
ChangeTransliteratePreference.gridAlignment
Character.gridAlignment
FindGrepPreference.gridAlignment
FindTextPreference.gridAlignment
FindTransliteratePreference.gridAlignment
InsertionPoint.gridAlignment
Line.gridAlignment
Paragraph.gridAlignment
ParagraphStyle.gridAlignment
Story.gridAlignment
Text.gridAlignment
TextColumn.gridAlignment
TextDefault.gridAlignment
TextStyleRange.gridAlignment
Word.gridAlignment
XmlStory.gridAlignment

Enumeration

HeaderFooterBreakTypes

Placement options for h

Value

Name
HeaderFooterBreakTy
HeaderFooterBreakTy
HeaderFooterBreakTy

Usage As property

Table.breakHeaders
Table.breakFooters

Enumeration

HeaderTypes

Indexing sort option header types

Value

Name
HeaderTypes.BASIC_LATIN
HeaderTypes.BELARUSIAN
HeaderTypes.BULGARIAN
HeaderTypes.CHINESE_PINYIN
HeaderTypes.CHINESE_STROKE_COUNT
HeaderTypes.CROATIAN
HeaderTypes.CZECH
HeaderTypes.DANISH_NORWEGIAN
HeaderTypes.ESTONIAN
HeaderTypes.FINNISH_SWEDISH
HeaderTypes.HIRAGANA_ALL
HeaderTypes.HIRAGANA_CONSONANTS_ON
HeaderTypes.HUNGARIAN

HeaderTypes.KATAKANA_ALL
HeaderTypes.KATAKANA_CONSONANTS_ON
HeaderTypes.KOREAN_CONSONANT
HeaderTypes.KOREAN_CONSONANT_PLUS_
HeaderTypes.LATVIAN
HeaderTypes.LITHUANIAN
HeaderTypes.POLISH
HeaderTypes.ROMANIAN
HeaderTypes.RUSSIAN
HeaderTypes.SLOVAK
HeaderTypes.SLOVENIAN
HeaderTypes.SPANISH
HeaderTypes.TURKISH
HeaderTypes.UKRAINIAN

Usage As property

IndexingSortOption.headerType

Enumeration

HorizontalAlignment

The horizontal alignment of an ar
anchored position is inline.

Value

Name
HorizontalAlignment.CENTER_
HorizontalAlignment.LEFT_AL
HorizontalAlignment.RIGHT_A
HorizontalAlignment.TEXT_AI

Usage As property

AnchoredObjectSetting.horizonta

Enumeration

HorizontalOrVertical

Orientation options.

Value

Name
HorizontalOrVertical.HORIZON
HorizontalOrVertical.VERTICA

Usage

In function

void Cell.split (using: **Horizonta**
void Column.redistribute (using:
varies])
void Column.split (using: **Horiz**
void Row.redistribute (using: **Ho**
varies])
void Row.split (using: **Horizonta**

As property

Cell.writingDirection
Column.writingDirection
DocumentPreference.columnDir
Guide.orientation
MarginPreference.columnDirecti
Row.writingDirection

Enumeration

HyperlinkAppearanceHighlight

Options fo

Value

Name
Hyperlink
Hyperlink
Hyperlink
Hyperlink

Usage As prope

Hyperlink.

Enumeration

HyperlinkAppearanceStyle

Hyperlink border sty

Value

Name
HyperlinkAppearan
HyperlinkAppearan

Usage As property

Hyperlink.borderSty

Enumeration

HyperlinkAppearanceWidth

Hyperlink border

Value

Name
HyperlinkAppea
HyperlinkAppea
HyperlinkAppea

Usage As property

Hyperlink.width

Enumeration

HyperlinkDestinationPageSetting

Hyperl

Value	Name
	Hyper
	Hyper
	Hyper

Hyper

Hyper

	Hyper
	Hyper

Usage As pro

Hyperl

Enumeration

ImageConversion

File format options for converted images

Value

Name	Desc
ImageConversion.AUTOMATIC	Uses best f based image
ImageConversion.GIF	Uses forma all im
ImageConversion.JPEG	Uses forma all im
ImageConversion.PNG	Uses forma all im

Usage As property

ExportForWebPreference.imageConversi
XMLExportPreference.imageConversion

Enumeration

ImageDataTypes

Options for sending image data to the print

Value

Name
ImageDataTypes.ALL_IMAGE_DATA
ImageDataTypes.NONE
ImageDataTypes.OPTIMIZED_SUBSAM
ImageDataTypes.PROXY_IMAGE_DAT/

Usage

Enumeration

ImportFormat

Style import options.

Value

Name
ImportFormat.CELL_STYLES_FORMAT
ImportFormat.CHARACTER_STYLES_FOR
ImportFormat.PARAGRAPH_STYLES_FOR
ImportFormat.TABLE_AND_CELL_STYLES
ImportFormat.TABLE_STYLES_FORMAT
ImportFormat.TEXT_STYLES_FORMAT

Usage In function

void Application.importStyles (format: **Import**
GlobalClashResolutionStrategy=**GlobalCl**
void Document.importStyles (format: **ImportF**
GlobalClashResolutionStrategy=**GlobalCl**

Enumeration

ImportPlatform

Import platform options.

Value

Name	Descriptio
ImportPlatform.MACINTOSH	Macintosh.
ImportPlatform.PC	Windows.

Usage As property

TextExportPreference.platform
TextImportPreference.platform

Enumeration

ImportedPageCropOptions

The cropping option

Value

Name
ImportedPageCrop(
ImportedPageCrop(
ImportedPageCrop(

Usage As property

ImportedPage.impor
ImportedPageAttrib

Enumeration

InCopyUIColors

InCopy UI colors.

Value

Name	Desc
InCopyUIColors.AMBER	Amb
InCopyUIColors.AQUA	Aqua
InCopyUIColors.BLACK	Blacl
InCopyUIColors.BLUE	Blue.
InCopyUIColors.BLUEBERRY	Bluel
InCopyUIColors.BRICK_RED	Brick
InCopyUIColors.BROWN	Brow
InCopyUIColors.BURGUNDY	Burg
InCopyUIColors.CANARY	Cana
InCopyUIColors.CARNATION	Carn
InCopyUIColors.CHARCOAL	Char
InCopyUIColors.CIRRUS	Cirru
InCopyUIColors.CORNSTARCH	Corn

	InCopyUIColors.CUTE_TEAL	Cute
	InCopyUIColors.CYAN	Cyan
	InCopyUIColors.DARK_BLUE	Dark
	InCopyUIColors.DARK_GREEN	Dark
	InCopyUIColors.EGGPLANT	Eggp
	InCopyUIColors.ELECTROLYTE	Elect
	InCopyUIColors.ETHER	Ethe
	InCopyUIColors.FIESTA	Fiest
	InCopyUIColors.FOREST	Fores
	InCopyUIColors.FUCHSIA	Fuch
	InCopyUIColors.GOLD	Gold
	InCopyUIColors.GRAPE	Grap
	InCopyUIColors.GRAPHITE	Grap
	InCopyUIColors.GRASS_GREEN	Grass
	InCopyUIColors.GRAY	Gray
	InCopyUIColors.GREEN	Gree

InCopyUIColors.GRID_BLUE	Grid
InCopyUIColors.GRID_GREEN	Grid
InCopyUIColors.GRID_ORANGE	Grid
InCopyUIColors.GUNMETAL	Gunr
InCopyUIColors.IRIS	Iris.
InCopyUIColors.JADE	Jade.
InCopyUIColors.LAVENDER	Lave
InCopyUIColors.LEMON	Lemo
InCopyUIColors.LICHEN	Liche
InCopyUIColors.LIGHT_BLUE	Light
InCopyUIColors.LIGHT_GRAY	Light
InCopyUIColors.LIGHT_OLIVE	Light
InCopyUIColors.LIME	Lime
InCopyUIColors.LIPSTICK	Lipst
InCopyUIColors.MAGENTA	Mage

	InCopyUIColors.MIDNIGHT	Midn
	InCopyUIColors.MOCHA	Moch
	InCopyUIColors.MUSTARD	Must
	InCopyUIColors.OCHRE	Ochr
	InCopyUIColors.OLIVE_GREEN	Olive
	InCopyUIColors.ORANGE	Oran
	InCopyUIColors.PEACH	Peach
	InCopyUIColors.PINK	Pink.
	InCopyUIColors.POWDER	Powd
	InCopyUIColors.PURPLE	Purpl
	InCopyUIColors.RED	Red.
	InCopyUIColors.SLATE	Slate
	InCopyUIColors.SMOKE	Smok
	InCopyUIColors.SULPHUR	Sulph
	InCopyUIColors.TAN	Tan.
	InCopyUIColors.TEAL	Teal.

InCopyUIColors.ULTRAMARINE	Ultra
InCopyUIColors.VIOLET	Viole
InCopyUIColors.WHEAT	Whea
InCopyUIColors.WHITE	Whit
InCopyUIColors.YELLOW	Yello

Usage As property

Application.userColor
GalleyPreference.backgroundColor
GalleyPreference.textColor
NotePreference.noteColor
TrackChangesPreference.changeBarColor
TrackChangesPreference.textColorForAdd
TrackChangesPreference.backgroundColor
TrackChangesPreference.textColorForDele
TrackChangesPreference.backgroundColor
TrackChangesPreference.textColorForMov
TrackChangesPreference.backgroundColor

Enumeration

InkTypes

Ink trapping type options.

Value

Name	Description	Value
InkTypes.NORMAL	Uses traditional process inks and most spot inks.	18527975 = 'norm'
InkTypes.OPAQUE	Uses heavy, nontransparent inks to prevent trapping of underlying colors but allow for trapping along the edges of the ink. Best for metallic inks.	17692301 = 'itOp'
InkTypes.OPAQUE_IGNORE	Uses heavy, nontransparent inks to prevent trapping of underlying colors but allow for trapping along the edges of the ink. Best for inks that have undesirable interactions	17692286 = 'itIg'

	with other inks.	
InkTypes.TRANSPARENT	Uses clear inks to ensure that underlying items trap. Best for varnishes and dieline inks.	17692314 = 'itTr'

Usage As property

Ink.inkType

Enumeration

InteractiveElementsOptions

Options for how to

Value

Name
InteractiveElemen
InteractiveElemen

Usage As property

PDFLayoutExportI

Enumeration

JPEGOptionsFormat

Formatting options for converted

Value

Name
JPEGOptionsFormat.BASELIN
JPEGOptionsFormat.PROGRES

Usage As property

ExportForWebPreference.jpegOp
XMLExportPreference.jpegOptic

Enumeration

JPEGOptionsQuality

Quality options for converted JPI

Value

Name
JPEGOptionsQuality.HIGH
JPEGOptionsQuality.LOW
JPEGOptionsQuality.MAXIMU
JPEGOptionsQuality.MEDIUM

Usage As property

ExportForWebPreference.jpegOp
XMLExportPreference.jpegOptic

Enumeration

Justification

Text alignment options.

Value

Name	De
Justification.AWAY_FROM_BINDING_SIDE	Ali to t opp bin spi pag
Justification.CENTER_ALIGN	Cer alig tex
Justification.CENTER_JUSTIFIED	Jus tex cen alig last the par
Justification.FULLY_JUSTIFIED	Jus tex inc the in t par
Justification.LEFT_ALIGN	Lef the
Justification.LEFT_JUSTIFIED	Jus tex alig last the

	par
Justification.RIGHT_ALIGN	Rig the
Justification.RIGHT_JUSTIFIED	Jus tex rigl the in t par
Justification.TO_BINDING_SIDE	Ali to t bin spi pag spr

Usage As property

ChangeGrepPreference.justification
ChangeTextPreference.justification
ChangeTransliteratePreference.justification
Character.justification
FindGrepPreference.justification
FindTextPreference.justification
FindTransliteratePreference.justification
InsertionPoint.justification
Line.justification
Paragraph.justification
ParagraphStyle.justification
Story.justification
Text.justification
TextColumn.justification
TextDefault.justification
TextStyleRange.justification
Word.justification
XmlStory.justification

Enumeration

KashidasOptions

Kashidas.

Value

Name
KashidasOptions.DEFAULT_KASHIDA
KashidasOptions.KASHIDAS_OFF

Usage As property

ChangeGrepPreference.kashidas
ChangeTextPreference.kashidas
Character.kashidas
CharacterStyle.kashidas
FindGrepPreference.kashidas
FindTextPreference.kashidas
InsertionPoint.kashidas
Line.kashidas
Paragraph.kashidas
ParagraphStyle.kashidas
Story.kashidas
Text.kashidas
TextColumn.kashidas
TextDefault.kashidas
TextStyleRange.kashidas
Word.kashidas
XmlStory.kashidas

Enumeration

KentenAlignment

Options for aligning kenten characters re

Value

Name
KentenAlignment.ALIGN_KENTEN_C
KentenAlignment.ALIGN_KENTEN_I

Usage

As property

ChangeGrepPreference.kentenAlignmen
ChangeTextPreference.kentenAlignment
ChangeTransliteratePreference.kentenAl
Character.kentenAlignment
CharacterStyle.kentenAlignment
FindGrepPreference.kentenAlignment
FindTextPreference.kentenAlignment
FindTransliteratePreference.kentenAlign
InsertionPoint.kentenAlignment
Line.kentenAlignment
Paragraph.kentenAlignment
ParagraphStyle.kentenAlignment
Story.kentenAlignment
Text.kentenAlignment
TextColumn.kentenAlignment
TextDefault.kentenAlignment
TextStyleRange.kentenAlignment
Word.kentenAlignment
XmlStory.kentenAlignment

Enumeration

KentenCharacter

Style options for kenten characters.

Value

Name
KentenCharacter.CUSTOM
KentenCharacter.KENTEN_BLACK_CI
KentenCharacter.KENTEN_BLACK_TI
KentenCharacter.KENTEN_BULLSEYI
KentenCharacter.KENTEN_FISHEYE
KentenCharacter.KENTEN_SESAME_I
KentenCharacter.KENTEN_SMALL_BI
KentenCharacter.KENTEN_SMALL_W

KentenCharacter.KENTEN_WHITE_CI
KentenCharacter.KENTEN_WHITE_SE
KentenCharacter.KENTEN_WHITE_TF
KentenCharacter.NONE

Usage As property

ChangeGrepPreference.kentenKind
ChangeTextPreference.kentenKind
ChangeTransliteratePreference.kentenKir
Character.kentenKind
CharacterStyle.kentenKind
FindGrepPreference.kentenKind
FindTextPreference.kentenKind
FindTransliteratePreference.kentenKind
InsertionPoint.kentenKind
Line.kentenKind
Paragraph.kentenKind
ParagraphStyle.kentenKind
Story.kentenKind
Text.kentenKind
TextColumn.kentenKind
TextDefault.kentenKind
TextStyleRange.kentenKind
Word.kentenKind
XmlStory.kentenKind

Enumeration

KentenCharacterSet

Kenten character set options.

Value

Name
KentenCharacterSet.CHARACTE
KentenCharacterSet.JIS
KentenCharacterSet.KUTEN
KentenCharacterSet.SHIFT_JIS
KentenCharacterSet.UNICODE

Usage

As property

ChangeGrepPreference.kentenCha
ChangeTextPreference.kentenChar
ChangeTransliteratePreference.ker
Character.kentenCharacterSet
CharacterStyle.kentenCharacterSe
FindGrepPreference.kentenCharac
FindTextPreference.kentenCharact
FindTransliteratePreference.kenter
InsertionPoint.kentenCharacterSet
Line.kentenCharacterSet
Paragraph.kentenCharacterSet
ParagraphStyle.kentenCharacterSe
Story.kentenCharacterSet
Text.kentenCharacterSet
TextColumn.kentenCharacterSet
TextDefault.kentenCharacterSet
TextStyleRange.kentenCharacterS

Word.kentenCharacterSet
XmlStory.kentenCharacterSet

Enumeration

KinsokuHangTypes

Hanging punctuation options when a

Value

Name
KinsokuHangTypes.KINSOKU_HA
KinsokuHangTypes.KINSOKU_HA

KinsokuHangTypes.NONE

Usage As property

ChangeGrepPreference.kinsokuHang
ChangeTextPreference.kinsokuHang
ChangeTransliteratePreference.kinso
Character.kinsokuHangType
FindGrepPreference.kinsokuHangTy
FindTextPreference.kinsokuHangTyp
FindTransliteratePreference.kinsoku
InsertionPoint.kinsokuHangType
Line.kinsokuHangType
Paragraph.kinsokuHangType
ParagraphStyle.kinsokuHangType
Story.kinsokuHangType
Text.kinsokuHangType
TextColumn.kinsokuHangType
TextDefault.kinsokuHangType
TextStyleRange.kinsokuHangType
Word.kinsokuHangType
XmlStory.kinsokuHangType

Enumeration

KinsokuSet

Predefined kinsoku set options.

Value	Name
	KinsokuSet.HARD_KINSOKU
	KinsokuSet.KOREAN_KINSOKU
	KinsokuSet.NOTHING
	KinsokuSet.SIMPLIFIED_CHINESE_KINSOKU
	KinsokuSet.SOFT_KINSOKU

KinsokuSet.TRADITIONAL_CHINESE_KINSOKU

Usage As property

ChangeGrepPreference.kinsokuSet
ChangeTextPreference.kinsokuSet
ChangeTransliteratePreference.kinsokuSet
Character.kinsokuSet
FindGrepPreference.kinsokuSet
FindTextPreference.kinsokuSet
FindTransliteratePreference.kinsokuSet
InsertionPoint.kinsokuSet
Line.kinsokuSet
Paragraph.kinsokuSet
ParagraphStyle.kinsokuSet
Story.kinsokuSet
Text.kinsokuSet
TextColumn.kinsokuSet
TextDefault.kinsokuSet
TextStyleRange.kinsokuSet
Word.kinsokuSet
XmlStory.kinsokuSet

Enumeration

KinsokuType

Kinsoku processing options.

Value

Name
KinsokuType.KINSOKU_PRIORITIZE_ADJUS
KinsokuType.KINSOKU_PUSH_IN_FIRST
KinsokuType.KINSOKU_PUSH_OUT_FIRST
KinsokuType.KINSOKU_PUSH_OUT_ONLY

Usage As property

ChangeGrepPreference.kinsokuType
ChangeTextPreference.kinsokuType
ChangeTransliteratePreference.kinsokuType
Character.kinsokuType
FindGrepPreference.kinsokuType
FindTextPreference.kinsokuType
FindTransliteratePreference.kinsokuType
InsertionPoint.kinsokuType
Line.kinsokuType
Paragraph.kinsokuType
ParagraphStyle.kinsokuType
Story.kinsokuType
Text.kinsokuType
TextColumn.kinsokuType
TextDefault.kinsokuType
TextStyleRange.kinsokuType
Word.kinsokuType
XmlStory.kinsokuType

Enumeration

LanguageAndRegion

Used to specify a language and re

Value

Name
LanguageAndRegion.ALBANIA
LanguageAndRegion.BELARUS
LanguageAndRegion.BRAZIL_I
LanguageAndRegion.BULGARI
LanguageAndRegion.CROATIA
LanguageAndRegion.CZECH_R
LanguageAndRegion.DENMAR
LanguageAndRegion.ESTONIA
LanguageAndRegion.FINLAND
LanguageAndRegion.FRANCE_
LanguageAndRegion.GERMAN
LanguageAndRegion.GREECE_
LanguageAndRegion.HUNGAR

	LanguageAndRegion.INDIA_TA
	LanguageAndRegion.ISRAEL_H
	LanguageAndRegion.ITALY_IT
	LanguageAndRegion.JAPAN_JA
	LanguageAndRegion.LATVIA_L
	LanguageAndRegion.LITUANIA
	LanguageAndRegion.NETHERI
	LanguageAndRegion.NORWAY
	LanguageAndRegion.POLAND_
	LanguageAndRegion.REPUBLI(
	LanguageAndRegion.ROMANIA
	LanguageAndRegion.RUSSIAN
	LanguageAndRegion.SIMPLIFI
	LanguageAndRegion.SLOVAKI

LanguageAndRegion.SLOVENI
LanguageAndRegion.SPAIN_SP
LanguageAndRegion.STANDAI
LanguageAndRegion.SWEDEN_
LanguageAndRegion.THAILAN
LanguageAndRegion.TRADITI(
LanguageAndRegion.TURKEY_
LanguageAndRegion.UKRAINI
LanguageAndRegion.UNITED_
LanguageAndRegion.UNITED_
LanguageAndRegion.VIETNAM

Usage

Enumeration

Leading

Leading type options.

Value

Name	Description	Value
Leading.AUTO	Apply auto leading.	1635019116 = 'atil'

Usage As property

ChangeGrepPreference.leading
ChangeTextPreference.leading
ChangeTransliteratePreference.leading
Character.leading
CharacterStyle.leading
FindGrepPreference.leading
FindTextPreference.leading
FindTransliteratePreference.leading
InsertionPoint.leading
Line.leading
Paragraph.leading
ParagraphStyle.leading
Story.leading
Text.leading
TextColumn.leading
TextDefault.leading
TextStyleRange.leading
Word.leading
XmlStory.leading

Enumeration

LeadingModel

Leading model options.

Value

Name
LeadingModel.LEADING_MODEL_AKI_AB
LeadingModel.LEADING_MODEL_AKI_BE
LeadingModel.LEADING_MODEL_CENTEF
LeadingModel.LEADING_MODEL_CENTEF
LeadingModel.LEADING_MODEL_ROMAN

Usage As property

ChangeGrepPreference.leadingModel
ChangeTextPreference.leadingModel
ChangeTransliteratePreference.leadingModel
Character.leadingModel
FindGrepPreference.leadingModel
FindTextPreference.leadingModel
FindTransliteratePreference.leadingModel
InsertionPoint.leadingModel
Line.leadingModel
Paragraph.leadingModel
ParagraphStyle.leadingModel
Story.leadingModel
Text.leadingModel
TextColumn.leadingModel
TextDefault.leadingModel
TextStyleRange.leadingModel
Word.leadingModel
XmlStory.leadingModel

Enumeration

LineRange

The lines to export.

Value

Name	Description	Value
LineRange.ALL_LINES	Exports all lines.	1886154337 = 'plna'

Usage As property

GalleyPrintPreference.lineRange
PDFGalleyExportPreference.lineRange

Enumeration

LineSpacingType

Line spacing type.

Value

Name
LineSpacingType.DOUBLE_SPACE
LineSpacingType.ONE_AND_HALF_SI
LineSpacingType.SINGLE_SPACE
LineSpacingType.TRIPLE_SPACE

Usage As property

GalleyPreference.lineSpacingValue

Enumeration

LinkStatus

Link status options.

Value

Name	Description	Va
LinkStatus.LINK_EMBEDDED	The file is embedded in the document.	12 = '
LinkStatus.LINK_INACCESSIBLE	The url link is inaccessible.	18 = '
LinkStatus.LINK_MISSING	The linked file has been moved, renamed, or deleted.	18 = '
LinkStatus.LINK_OUT_OF_DATE	A more recent version of the file exists on the disk.	18 = '
LinkStatus.NORMAL	The link is a normal link.	18 = '

Usage As property

Link.status

Enumeration

ListAlignment

List alignment options.

Value

Name	Description
ListAlignment.CENTER_ALIGN	Align center.
ListAlignment.LEFT_ALIGN	Align left.
ListAlignment.RIGHT_ALIGN	Align right.

Usage As property

ChangeTransliteratePreference.bulletsAlignmen
ChangeTransliteratePreference.numberingAlign
Character.bulletsAlignment
Character.numberingAlignment
FindTransliteratePreference.bulletsAlignment
FindTransliteratePreference.numberingAlignme
InsertionPoint.bulletsAlignment
InsertionPoint.numberingAlignment
Line.bulletsAlignment
Line.numberingAlignment
Paragraph.bulletsAlignment
Paragraph.numberingAlignment
ParagraphStyle.bulletsAlignment
ParagraphStyle.numberingAlignment
Story.bulletsAlignment
Story.numberingAlignment
Text.bulletsAlignment
Text.numberingAlignment
TextColumn.bulletsAlignment
TextColumn.numberingAlignment
TextDefault.bulletsAlignment
TextDefault.numberingAlignment

TextStyleRange.bulletsAlignment
TextStyleRange.numberingAlignment
Word.bulletsAlignment
Word.numberingAlignment
XmlStory.bulletsAlignment
XmlStory.numberingAlignment

Enumeration

ListType

List type options.

Value

Name	Description	Value
ListType.BULLET_LIST	Bullet list.	128059864 = 'LTbt'
ListType.NO_LIST	No list.	128060171 = 'LTno'
ListType.NUMBERED_LIST	Numbered list.	128060170 = 'LTnm'

Usage

As property

ChangeGrepPreference.bulletsAndNumberingListType
ChangeTextPreference.bulletsAndNumberingListType
ChangeTransliteratePreference.bulletsAndNumberingListTy
Character.bulletsAndNumberingListType
FindGrepPreference.bulletsAndNumberingListType
FindTextPreference.bulletsAndNumberingListType
FindTransliteratePreference.bulletsAndNumberingListType
InsertionPoint.bulletsAndNumberingListType
Line.bulletsAndNumberingListType
Paragraph.bulletsAndNumberingListType
ParagraphStyle.bulletsAndNumberingListType
Story.bulletsAndNumberingListType
Text.bulletsAndNumberingListType
TextColumn.bulletsAndNumberingListType
TextDefault.bulletsAndNumberingListType
TextStyleRange.bulletsAndNumberingListType
Word.bulletsAndNumberingListType
XmlStory.bulletsAndNumberingListType

Enumeration

LiveDrawingOptions

Live drawing options for when us
screen drawing of page items.

Value

Name
LiveDrawingOptions.DELAYED
LiveDrawingOptions.IMMEDIA
LiveDrawingOptions.NEVER

Usage As property

Application.liveScreenDrawing

Enumeration

Locale

The locale.

Value

Name	Description
Locale.ARABIC_LOCALE	Arabic
Locale.CZECH_LOCALE	Czech
Locale.DANISH_LOCALE	Danish.
Locale.ENGLISH_LOCALE	English.
Locale.FINNISH_LOCALE	Finnish.
Locale.FRENCH_LOCALE	French.
Locale.GERMAN_LOCALE	German.
Locale.GREEK_LOCALE	Greek
Locale.HEBREW_LOCALE	Hebrew
Locale.HUNGARIAN_LOCALE	Hungarian
Locale.INTERNATIONAL_ENGLISH_LOCALE	International English.
Locale.ITALIAN_LOCALE	Italian.
Locale.JAPANESE_LOCALE	Japanese.

Locale.KOREAN_LOCALE	en_KoreanI
Locale.POLISH_LOCALE	Polish
Locale.PORTUGUESE_LOCALE	Portuguese.
Locale.ROMANIAN_LOCALE	Romanian
Locale.RUSSIAN_LOCALE	Russian
Locale.SIMPLIFIED_CHINESE_LOCALE	simplified chinese
Locale.SPANISH_LOCALE	Spanish.
Locale.SWEDISH_LOCALE	Swedish.
Locale.TRADITIONAL_CHINESE_LOCALE	traditional chinese
Locale.TURKISH_LOCALE	Turkish
Locale.UKRAINIAN_LOCALE	Ukrainian

Usage As property

Application.locale

Enumeration

LocationOptions

Options for specifying location relative to t
within the containing object.

Value

Name	Desc
LocationOptions.AFTER	Place objec the refer objec
LocationOptions.AT_BEGINNING	Place objec begir of th conta objec
LocationOptions.AT_END	Place objec end c conta objec
LocationOptions.BEFORE	Place objec befor refer objec
LocationOptions.UNKNOWN	No lc speci

Usage

In function

Button Buttons.add ([layer: Layer][, at:
LocationOptions=LocationOptions.
reference: *varies*][, withProperties: *Ob*

CellStyle CellStyle.move (to: **LocationOp**
varies])
CellStyleGroup CellStyleGroup.move (to:
reference: *varies*])
Text Character.duplicate (to: **LocationOpti**
varies])
Text Character.move (to: **LocationOptions**
CharacterStyle CharacterStyle.move (to: **L**
reference: *varies*])
CharacterStyleGroup CharacterStyleGroup
LocationOptions[, reference: *varies*])
any Columns.add ([at:
LocationOptions=**LocationOptions.**
reference: *varies*][, withProperties: *Ob*
Footnote Footnotes.add ([at:
LocationOptions=**LocationOptions.**
reference: *varies*][, withProperties: *Ob*
Text InsertionPoint.duplicate (to: **Location**
varies])
Text InsertionPoint.move (to: **LocationOp**
varies])
Text Line.duplicate (to: **LocationOptions**[
Text Line.move (to: **LocationOptions**[, ref
MenuItem MenuItems.add (associatedMen
MenuAction[, at:
LocationOptions=**LocationOptions.**
reference: MenuElement][, withPrope
MenuSeparator MenuSeparators.add ([at:
LocationOptions=**LocationOptions.**
reference: MenuElement][, withPrope
Movie Movies.add ([layer: Layer][, at:
LocationOptions=**LocationOptions.**
reference: *varies*][, withProperties: *Ob*
MultiStateObject MultiStateObjects.add ([l
LocationOptions=**LocationOptions.**
reference: *varies*][, withProperties: *Ob*
Note Note.move (to: **LocationOptions**[, re
Note Notes.add ([at:
LocationOptions=**LocationOptions.**

reference: *varies*][, withProperties: *Ob*
Text Paragraph.duplicate (to: **LocationOpt**
varies])
Text Paragraph.move (to: **LocationOption**
ParagraphStyle ParagraphStyle.move (to: **I**
reference: *varies*])
ParagraphStyleGroup ParagraphStyleGrou
LocationOptions[, reference: *varies*])
any Rows.add ([at:
LocationOptions=**LocationOptions.**
reference: *varies*][, withProperties: *Ob*
Sound Sounds.add ([layer: Layer][, at:
LocationOptions=**LocationOptions.**
reference: *varies*][, withProperties: *Ob*
Text Story.duplicate (to: **LocationOptions**
Text Story.move (to: **LocationOptions**[, re
Submenu Submenus.add (title: *string*[, at:
LocationOptions=**LocationOptions.**
reference: MenuElement][, withPrope
TableStyle TableStyle.move (to: **Location**
varies])
TableStyleGroup TableStyleGroup.move (t
reference: *varies*])
Table Tables.add ([to:
LocationOptions=**LocationOptions.**
reference: *varies*][, withProperties: *Ob*
Text Text.duplicate (to: **LocationOptions**[,
Text Text.move (to: **LocationOptions**[, ref
Text TextColumn.duplicate (to: **LocationO**
varies])
Text TextColumn.move (to: **LocationOpti**
varies])
Text TextStyleRange.duplicate (to: **Locatic**
reference: *varies*])
Text TextStyleRange.move (to: **LocationO**
varies])
TextVariableInstance TextVariableInstance
LocationOptions=**LocationOptions.**
reference: *varies*][, withProperties: *Ob*

Text Word.duplicate (to: **LocationOptions**
Text Word.move (to: **LocationOptions**[, re
XMLComment XMLComment.move (to: **I**
reference: *varies*])
XMLElement XMLElement.move (to: **Loc**
reference: *varies*])
XMLInstruction XMLInstruction.move (to
reference: *varies*])
Text XmlStory.duplicate (to: **LocationOpt**
varies])

Enumeration

LockStateValues

Lock state options.

Value

Name
LockStateValues.CHECKED_IN_STORY
LockStateValues.CHECKED_OUT_STOI
LockStateValues.EMBEDDED_STORY
LockStateValues.LOCKED_STORY
LockStateValues.MISSING_LOCK_STAT
LockStateValues.MIXED_LOCK_STATE
LockStateValues.NONE
LockStateValues.UNMANAGED_STORY

Usage As property

GraphicLine.lockState
Oval.lockState
Polygon.lockState
Rectangle.lockState

SplineItem.lockState
Story.lockState
XmlStory.lockState

Enumeration

MarkLineWeight

Stroke weight options for printer marks.

Value

Name	Description
MarkLineWeight.P05MM	05 mm.
MarkLineWeight.P07MM	07 mm.
MarkLineWeight.P10MM	10 mm.
MarkLineWeight.P125PT	125 pt.
MarkLineWeight.P15MM	15 mm.
MarkLineWeight.P20MM	20 mm.
MarkLineWeight.P25PT	25 pt.
MarkLineWeight.P30MM	30 mm.
MarkLineWeight.P50PT	50 pt.

Usage

Enumeration

MarkTypes

Options for printer marks formats.

Value

Name	Descri
MarkTypes.DEFAULT_VALUE	Uses th default format.
MarkTypes.J_MARK_WITHOUT_CIRCLE	Uses J marks withou circle.
MarkTypes.J_MARK_WITH_CIRCLE	Uses J marks a circle

Usage

Enumeration

MatrixContent

Matrix content.

Value

Name	I
MatrixContent.ROTATION_VALUE	F v
MatrixContent.SCALE_VALUES	S
MatrixContent.SHEAR_VALUE	S
MatrixContent.TRANSLATION_VALUES	T v

Usage

Enumeration

MeasurementUnits

The unit of measurement.

Value

Name
MeasurementUnits.AGATES
MeasurementUnits.AMERICAN_PO
MeasurementUnits.BAI
MeasurementUnits.CENTIMETERS
MeasurementUnits.CICEROS
MeasurementUnits.CUSTOM

MeasurementUnits.HA
MeasurementUnits.INCHES
MeasurementUnits.INCHES_DECIM
MeasurementUnits.MILLIMETERS
MeasurementUnits.MILS
MeasurementUnits.PICAS
MeasurementUnits.PIXELS
MeasurementUnits.POINTS
MeasurementUnits.Q
MeasurementUnits.U

Usage As property

MeasurementCombobox.editUnits
MeasurementEditbox.editUnits
ScriptPreference.measurementUnit
ViewPreference.strokeMeasurementU
ViewPreference.horizontalMeasureme
ViewPreference.verticalMeasurementU
ViewPreference.typographicMeasuren
ViewPreference.textSizeMeasurement
ViewPreference.printDialogMeasurem

Enumeration

MojikumiTableDefaults

Mojikumi table options.

Value

Name
MojikumiTableDefaults.LI
MojikumiTableDefaults.LI
MojikumiTableDefaults.LI
MojikumiTableDefaults.LI
MojikumiTableDefaults.N(
MojikumiTableDefaults.OI
MojikumiTableDefaults.OI

	MojikumiTableDefaults.OI
	MojikumiTableDefaults.OI
	MojikumiTableDefaults.OI
	MojikumiTableDefaults.OI
	MojikumiTableDefaults.OI

MojikumiTableDefaults.OI
MojikumiTableDefaults.OI
MojikumiTableDefaults.OI

MojikumiTableDefaults.SI

MojikumiTableDefaults.TF

Usage As property

ChangeGrepPreference.moj
ChangeTextPreference.moji
ChangeTransliteratePrefere
Character.mojikumi
FindGrepPreference.mojiku
FindTextPreference.mojiku
FindTransliteratePreference
InsertionPoint.mojikumi
Line.mojikumi
MojikumiTable.basedOnMc
Paragraph.mojikumi

ParagraphStyle.mojikumi
Story.mojikumi
Text.mojikumi
TextColumn.mojikumi
TextDefault.mojikumi
TextStyleRange.mojikumi
Word.mojikumi
XmlStory.mojikumi

Enumeration

MoviePlayOperations

Playback options.

Value

Name
MoviePlayOperations.PAUSE
MoviePlayOperations.PLAY
MoviePlayOperations.PLAY_F
MoviePlayOperations.RESUM
MoviePlayOperations.STOP
MoviePlayOperations.STOP_A

Usage As property
MovieBehavior.operation

Enumeration

MoviePosterTypes

The type of graphic for the movie poste

Value

Name
MoviePosterTypes.FROM_MOVIE
MoviePosterTypes.NONE
MoviePosterTypes.PROXY_IMAGE
MoviePosterTypes.STANDARD

Usage As property

Movie.moviePosterType

Enumeration

NestedStyleDelimiters

Delimiter options for marking t

Value	Name
	NestedStyleDelimiters.ANY_C
	NestedStyleDelimiters.ANY_W

	NestedStyleDelimiters.AUTO_
	NestedStyleDelimiters.DIGITS
	NestedStyleDelimiters.DROPC
	NestedStyleDelimiters.EM_SP

	NestedStyleDelimiters.END_N
	NestedStyleDelimiters.EN_SP
	NestedStyleDelimiters.FORCE
	NestedStyleDelimiters.INDEN

	NestedStyleDelimiters.INLINI
	NestedStyleDelimiters.LETTE
	NestedStyleDelimiters.NONBI
	NestedStyleDelimiters.REPEA
	NestedStyleDelimiters.SECTI(

	NestedStyleDelimiters.SENTE
	NestedStyleDelimiters.TABS

Usage As property

NestedStyle.delimiter

Enumeration

NoteBackgrounds

Note background color options.

Value

Name
NoteBackgrounds.GALLEY_BACKGF
NoteBackgrounds.USE_NOTE_COLOI

Usage As property

NotePreference.noteBackgroundColor

Enumeration

NoteColorChoices

Note color options.

Value

Name
NoteColorChoices.USE_NOTE_PREF
NoteColorChoices.USE_USER_COLC

Usage As property

NotePreference.noteColorChoices

Enumeration

NothingEnum

Nothing.

Value

Name	Description
NothingEnum.NOTHING	Nothing

Usage As property

Assignment.frameColor
Bullet.bulletsFontStyle
Cell.contents
CellStyle.appliedParagraphStyle
CellStyle.gradientFillLength
CellStyle.gradientFillAngle
CellStyle.gradientFillStart
CellStyle.topInset
CellStyle.leftInset
CellStyle.bottomInset
CellStyle.rightInset
CellStyle.fillColor
CellStyle.fillTint
CellStyle.overprintFill
CellStyle.topLeftDiagonalLine
CellStyle.topRightDiagonalLine
CellStyle.diagonalLineInFront
CellStyle.diagonalLineStrokeWeight
CellStyle.diagonalLineStrokeType
CellStyle.diagonalLineStrokeColor
CellStyle.diagonalLineStrokeTint
CellStyle.diagonalLineStrokeOverprint
CellStyle.diagonalLineStrokeGapColor
CellStyle.diagonalLineStrokeGapTint
CellStyle.diagonalLineStrokeGapOverprint
CellStyle.clipContentToCell
CellStyle.firstBaselineOffset
CellStyle.verticalJustification

CellStyle.paragraphSpacingLimit
CellStyle.minimumFirstBaselineOffset
CellStyle.rotationAngle
CellStyle.leftEdgeStrokeWeight
CellStyle.leftEdgeStrokeType
CellStyle.leftEdgeStrokeColor
CellStyle.leftEdgeStrokeTint
CellStyle.leftEdgeStrokeOverprint
CellStyle.leftEdgeStrokeGapColor
CellStyle.leftEdgeStrokeGapTint
CellStyle.leftEdgeStrokeGapOverprint
CellStyle.topEdgeStrokeWeight
CellStyle.topEdgeStrokeType
CellStyle.topEdgeStrokeColor
CellStyle.topEdgeStrokeTint
CellStyle.topEdgeStrokeOverprint
CellStyle.topEdgeStrokeGapColor
CellStyle.topEdgeStrokeGapTint
CellStyle.topEdgeStrokeGapOverprint
CellStyle.rightEdgeStrokeWeight
CellStyle.rightEdgeStrokeType
CellStyle.rightEdgeStrokeColor
CellStyle.rightEdgeStrokeTint
CellStyle.rightEdgeStrokeOverprint
CellStyle.rightEdgeStrokeGapColor
CellStyle.rightEdgeStrokeGapTint
CellStyle.rightEdgeStrokeGapOverprint
CellStyle.bottomEdgeStrokeWeight
CellStyle.bottomEdgeStrokeType
CellStyle.bottomEdgeStrokeColor
CellStyle.bottomEdgeStrokeTint
CellStyle.bottomEdgeStrokeOverprint
CellStyle.bottomEdgeStrokeGapColor
CellStyle.bottomEdgeStrokeGapTint
CellStyle.bottomEdgeStrokeGapOverprint
CellStyles.length
ChangeGlyphPreference.glyphID
ChangeGlyphPreference.appliedFont
ChangeGlyphPreference.fontStyle

ChangeGrepPreference.numberingRestartPolicie
ChangeGrepPreference.bulletChar
ChangeGrepPreference.changeTo
ChangeGrepPreference.appliedCharacterStyle
ChangeGrepPreference.appliedParagraphStyle
ChangeGrepPreference.markupTag
ChangeGrepPreference.firstLineIndent
ChangeGrepPreference.leftIndent
ChangeGrepPreference.rightIndent
ChangeGrepPreference.spaceBefore
ChangeGrepPreference.spaceAfter
ChangeGrepPreference.balanceRaggedLines
ChangeGrepPreference.justification
ChangeGrepPreference.singleWordJustification
ChangeGrepPreference.autoLeading
ChangeGrepPreference.dropCapLines
ChangeGrepPreference.dropCapCharacters
ChangeGrepPreference.keepLinesTogether
ChangeGrepPreference.keepAllLinesTogether
ChangeGrepPreference.keepWithNext
ChangeGrepPreference.keepFirstLines
ChangeGrepPreference.keepLastLines
ChangeGrepPreference.startParagraph
ChangeGrepPreference.composer
ChangeGrepPreference.lastLineIndent
ChangeGrepPreference.hyphenateLastWord
ChangeGrepPreference.dropcapDetail
ChangeGrepPreference.hyphenateAcrossColumı
ChangeGrepPreference.keepRuleAboveInFrame
ChangeGrepPreference.ignoreEdgeAlignment
ChangeGrepPreference.appliedFont
ChangeGrepPreference.fontStyle
ChangeGrepPreference.pointSize
ChangeGrepPreference.leading
ChangeGrepPreference.kerningMethod
ChangeGrepPreference.tracking
ChangeGrepPreference.capitalization
ChangeGrepPreference.position
ChangeGrepPreference.underline

ChangeGrepPreference.strikeThru
ChangeGrepPreference.ligatures
ChangeGrepPreference.noBreak
ChangeGrepPreference.horizontalScale
ChangeGrepPreference.verticalScale
ChangeGrepPreference.baselineShift
ChangeGrepPreference.skew
ChangeGrepPreference.fillTint
ChangeGrepPreference.strokeTint
ChangeGrepPreference.strokeWeight
ChangeGrepPreference.overprintStroke
ChangeGrepPreference.overprintFill
ChangeGrepPreference.otfFigureStyle
ChangeGrepPreference.otfOrdinal
ChangeGrepPreference.otfFraction
ChangeGrepPreference.otfDiscretionaryLigature
ChangeGrepPreference.otfTitling
ChangeGrepPreference.otfContextualAlternate
ChangeGrepPreference.otfSwash
ChangeGrepPreference.underlineColor
ChangeGrepPreference.underlineGapColor
ChangeGrepPreference.underlineTint
ChangeGrepPreference.underlineGapTint
ChangeGrepPreference.underlineOverprint
ChangeGrepPreference.underlineGapOverprint
ChangeGrepPreference.underlineType
ChangeGrepPreference.underlineOffset
ChangeGrepPreference.underlineWeight
ChangeGrepPreference.strikeThroughColor
ChangeGrepPreference.strikeThroughGapColor
ChangeGrepPreference.strikeThroughTint
ChangeGrepPreference.strikeThroughGapTint
ChangeGrepPreference.strikeThroughOverprint
ChangeGrepPreference.strikeThroughGapOverp
ChangeGrepPreference.strikeThroughType
ChangeGrepPreference.strikeThroughOffset
ChangeGrepPreference.strikeThroughWeight
ChangeGrepPreference.otfSlashedZero
ChangeGrepPreference.otfHistorical

ChangeGrepPreference.otfStylisticSets
ChangeGrepPreference.gradientFillLength
ChangeGrepPreference.gradientFillAngle
ChangeGrepPreference.gradientStrokeLength
ChangeGrepPreference.gradientStrokeAngle
ChangeGrepPreference.gradientFillStart
ChangeGrepPreference.gradientStrokeStart
ChangeGrepPreference.otfMark
ChangeGrepPreference.otfLocale
ChangeGrepPreference.positionalForm
ChangeGrepPreference.fillColor
ChangeGrepPreference.strokeColor
ChangeGrepPreference.appliedLanguage
ChangeGrepPreference.kerningValue
ChangeGrepPreference.changeConditionsMode
ChangeGrepPreference.miterLimit
ChangeGrepPreference.strokeAlignment
ChangeGrepPreference.endJoin
ChangeGrepPreference.appliedConditions
ChangeGrepPreference.paragraphDirection
ChangeGrepPreference.paragraphJustification
ChangeGrepPreference.otfOverlapSwash
ChangeGrepPreference.otfStylisticAlternate
ChangeGrepPreference.otfJustificationAlternate
ChangeGrepPreference.otfStretchedAlternate
ChangeGrepPreference.characterDirection
ChangeGrepPreference.keyboardDirection
ChangeGrepPreference.digitsType
ChangeGrepPreference.kashidas
ChangeGrepPreference.diacriticPosition
ChangeGrepPreference.xOffsetDiacritic
ChangeGrepPreference.yOffsetDiacritic
ChangeGrepPreference.keepWithPrevious
ChangeGrepPreference.spanSplitColumnCount
ChangeGrepPreference.spanColumnType
ChangeGrepPreference.splitColumnInsideGutter
ChangeGrepPreference.splitColumnOutsideGutt
ChangeGrepPreference.spanColumnMinSpaceB
ChangeGrepPreference.spanColumnMinSpaceA

ChangeGrepPreference.characterAlignment
ChangeGrepPreference.tsume
ChangeGrepPreference.leadingAki
ChangeGrepPreference.trailingAki
ChangeGrepPreference.characterRotation
ChangeGrepPreference.jidori
ChangeGrepPreference.shataiMagnification
ChangeGrepPreference.shataiDegreeAngle
ChangeGrepPreference.shataiAdjustRotation
ChangeGrepPreference.shataiAdjustTsume
ChangeGrepPreference.tatechuyoko
ChangeGrepPreference.tatechuyokoXOffset
ChangeGrepPreference.tatechuyokoYOffset
ChangeGrepPreference.kentenFillColor
ChangeGrepPreference.kentenStrokeColor
ChangeGrepPreference.kentenTint
ChangeGrepPreference.kentenStrokeTint
ChangeGrepPreference.kentenWeight
ChangeGrepPreference.kentenOverprintFill
ChangeGrepPreference.kentenOverprintStroke
ChangeGrepPreference.kentenKind
ChangeGrepPreference.kentenPlacement
ChangeGrepPreference.kentenAlignment
ChangeGrepPreference.kentenPosition
ChangeGrepPreference.kentenFont
ChangeGrepPreference.kentenFontStyle
ChangeGrepPreference.kentenFontSize
ChangeGrepPreference.kentenXScale
ChangeGrepPreference.kentenYScale
ChangeGrepPreference.kentenCustomCharacter
ChangeGrepPreference.kentenCharacterSet
ChangeGrepPreference.rubyFill
ChangeGrepPreference.rubyStroke
ChangeGrepPreference.rubyTint
ChangeGrepPreference.rubyWeight
ChangeGrepPreference.rubyOverprintFill
ChangeGrepPreference.rubyOverprintStroke
ChangeGrepPreference.rubyStrokeTint
ChangeGrepPreference.rubyFont

ChangeGrepPreference.rubyFontStyle
ChangeGrepPreference.rubyFontSize
ChangeGrepPreference.rubyOpenTypePro
ChangeGrepPreference.rubyXScale
ChangeGrepPreference.rubyYScale
ChangeGrepPreference.rubyType
ChangeGrepPreference.rubyAlignment
ChangeGrepPreference.rubyPosition
ChangeGrepPreference.rubyXOffset
ChangeGrepPreference.rubyYOffset
ChangeGrepPreference.rubyParentSpacing
ChangeGrepPreference.rubyAutoAlign
ChangeGrepPreference.rubyOverhang
ChangeGrepPreference.rubyAutoScaling
ChangeGrepPreference.rubyParentScalingPercer
ChangeGrepPreference.rubyParentOverhangAm
ChangeGrepPreference.rubyAutoTcyDigits
ChangeGrepPreference.rubyAutoTcyIncludeRon
ChangeGrepPreference.rubyAutoTcyAutoScale
ChangeGrepPreference.warichu
ChangeGrepPreference.warichuSize
ChangeGrepPreference.warichuLines
ChangeGrepPreference.warichuLineSpacing
ChangeGrepPreference.warichuAlignment
ChangeGrepPreference.warichuCharsAfterBreak
ChangeGrepPreference.warichuCharsBeforeBrea
ChangeGrepPreference.otfProportionalMetrics
ChangeGrepPreference.otfHVKana
ChangeGrepPreference.otfRomanItalics
ChangeGrepPreference.scaleAffectsLineHeight
ChangeGrepPreference.cjkGridTracking
ChangeGrepPreference.glyphForm
ChangeGrepPreference.paragraphGyoudori
ChangeGrepPreference.gridAlignment
ChangeGrepPreference.gridGyoudori
ChangeGrepPreference.autoTcy
ChangeGrepPreference.autoTcyIncludeRoman
ChangeGrepPreference.kinsokuSet
ChangeGrepPreference.kinsokuType

ChangeGrepPreference.kinsokuHangType
ChangeGrepPreference.bunriKinshi
ChangeGrepPreference.mojikumi
ChangeGrepPreference.rensuuji
ChangeGrepPreference.rotateSingleByteCharact
ChangeGrepPreference.leadingModel
ChangeGrepPreference.treatIdeographicSpaceAs
ChangeGrepPreference.allowArbitraryHyphenat
ChangeGrepPreference.bulletsTextAfter
ChangeGrepPreference.appliedNumberingList
ChangeGrepPreference.numberingLevel
ChangeGrepPreference.numberingFormat
ChangeGrepPreference.numberingContinue
ChangeGrepPreference.numberingStartAt
ChangeGrepPreference.numberingApplyRestartl
ChangeGrepPreference.bulletsCharacterStyle
ChangeGrepPreference.numberingCharacterStyl
ChangeGrepPreference.numberingExpression
ChangeGrepPreference.bulletsAndNumberingLi
ChangeTextPreference.numberingRestartPolicies
ChangeTextPreference.bulletChar
ChangeTextPreference.changeTo
ChangeTextPreference.appliedCharacterStyle
ChangeTextPreference.appliedParagraphStyle
ChangeTextPreference.markupTag
ChangeTextPreference.firstLineIndent
ChangeTextPreference.leftIndent
ChangeTextPreference.rightIndent
ChangeTextPreference.spaceBefore
ChangeTextPreference.spaceAfter
ChangeTextPreference.balanceRaggedLines
ChangeTextPreference.justification
ChangeTextPreference.singleWordJustification
ChangeTextPreference.autoLeading
ChangeTextPreference.dropCapLines
ChangeTextPreference.dropCapCharacters
ChangeTextPreference.keepLinesTogether
ChangeTextPreference.keepAllLinesTogether
ChangeTextPreference.keepWithNext

ChangeTextPreference.keepFirstLines
ChangeTextPreference.keepLastLines
ChangeTextPreference.startParagraph
ChangeTextPreference.composer
ChangeTextPreference.lastLineIndent
ChangeTextPreference.hyphenateLastWord
ChangeTextPreference.dropcapDetail
ChangeTextPreference.hyphenateAcrossColumn
ChangeTextPreference.keepRuleAboveInFrame
ChangeTextPreference.ignoreEdgeAlignment
ChangeTextPreference.appliedFont
ChangeTextPreference.fontStyle
ChangeTextPreference.pointSize
ChangeTextPreference.leading
ChangeTextPreference.kerningMethod
ChangeTextPreference.tracking
ChangeTextPreference.capitalization
ChangeTextPreference.position
ChangeTextPreference.underline
ChangeTextPreference.strikeThru
ChangeTextPreference.ligatures
ChangeTextPreference.noBreak
ChangeTextPreference.horizontalScale
ChangeTextPreference.verticalScale
ChangeTextPreference.baselineShift
ChangeTextPreference.skew
ChangeTextPreference.fillTint
ChangeTextPreference.strokeTint
ChangeTextPreference.strokeWeight
ChangeTextPreference.overprintStroke
ChangeTextPreference.overprintFill
ChangeTextPreference.otfFigureStyle
ChangeTextPreference.otfOrdinal
ChangeTextPreference.otfFraction
ChangeTextPreference.otfDiscretionaryLigature
ChangeTextPreference.otfTitling
ChangeTextPreference.otfContextualAlternate
ChangeTextPreference.otfSwash
ChangeTextPreference.underlineColor

ChangeTextPreference.underlineGapColor
ChangeTextPreference.underlineTint
ChangeTextPreference.underlineGapTint
ChangeTextPreference.underlineOverprint
ChangeTextPreference.underlineGapOverprint
ChangeTextPreference.underlineType
ChangeTextPreference.underlineOffset
ChangeTextPreference.underlineWeight
ChangeTextPreference.strikeThroughColor
ChangeTextPreference.strikeThroughGapColor
ChangeTextPreference.strikeThroughTint
ChangeTextPreference.strikeThroughGapTint
ChangeTextPreference.strikeThroughOverprint
ChangeTextPreference.strikeThroughGapOverpr
ChangeTextPreference.strikeThroughType
ChangeTextPreference.strikeThroughOffset
ChangeTextPreference.strikeThroughWeight
ChangeTextPreference.otfSlashedZero
ChangeTextPreference.otfHistorical
ChangeTextPreference.otfStylisticSets
ChangeTextPreference.gradientFillLength
ChangeTextPreference.gradientFillAngle
ChangeTextPreference.gradientStrokeLength
ChangeTextPreference.gradientStrokeAngle
ChangeTextPreference.gradientFillStart
ChangeTextPreference.gradientStrokeStart
ChangeTextPreference.otfMark
ChangeTextPreference.otfLocale
ChangeTextPreference.positionalForm
ChangeTextPreference.fillColor
ChangeTextPreference.strokeColor
ChangeTextPreference.appliedLanguage
ChangeTextPreference.kerningValue
ChangeTextPreference.changeConditionsMode
ChangeTextPreference.miterLimit
ChangeTextPreference.strokeAlignment
ChangeTextPreference.endJoin
ChangeTextPreference.appliedConditions
ChangeTextPreference.paragraphDirection

ChangeTextPreference.paragraphJustification
ChangeTextPreference.otfOverlapSwash
ChangeTextPreference.otfStylisticAlternate
ChangeTextPreference.otfJustificationAlternate
ChangeTextPreference.otfStretchedAlternate
ChangeTextPreference.characterDirection
ChangeTextPreference.keyboardDirection
ChangeTextPreference.digitsType
ChangeTextPreference.kashidas
ChangeTextPreference.diacriticPosition
ChangeTextPreference.xOffsetDiacritic
ChangeTextPreference.yOffsetDiacritic
ChangeTextPreference.keepWithPrevious
ChangeTextPreference.spanSplitColumnCount
ChangeTextPreference.spanColumnType
ChangeTextPreference.splitColumnInsideGutter
ChangeTextPreference.splitColumnOutsideGutte
ChangeTextPreference.spanColumnMinSpaceBe
ChangeTextPreference.spanColumnMinSpaceAf
ChangeTextPreference.characterAlignment
ChangeTextPreference.tsume
ChangeTextPreference.leadingAki
ChangeTextPreference.trailingAki
ChangeTextPreference.characterRotation
ChangeTextPreference.jidori
ChangeTextPreference.shataiMagnification
ChangeTextPreference.shataiDegreeAngle
ChangeTextPreference.shataiAdjustRotation
ChangeTextPreference.shataiAdjustTsume
ChangeTextPreference.tatechuyoko
ChangeTextPreference.tatechuyokoXOffset
ChangeTextPreference.tatechuyokoYOffset
ChangeTextPreference.kentenFillColor
ChangeTextPreference.kentenStrokeColor
ChangeTextPreference.kentenTint
ChangeTextPreference.kentenStrokeTint
ChangeTextPreference.kentenWeight
ChangeTextPreference.kentenOverprintFill
ChangeTextPreference.kentenOverprintStroke

ChangeTextPreference.kentenKind
ChangeTextPreference.kentenPlacement
ChangeTextPreference.kentenAlignment
ChangeTextPreference.kentenPosition
ChangeTextPreference.kentenFont
ChangeTextPreference.kentenFontStyle
ChangeTextPreference.kentenFontSize
ChangeTextPreference.kentenXScale
ChangeTextPreference.kentenYScale
ChangeTextPreference.kentenCustomCharacter
ChangeTextPreference.kentenCharacterSet
ChangeTextPreference.rubyFill
ChangeTextPreference.rubyStroke
ChangeTextPreference.rubyTint
ChangeTextPreference.rubyWeight
ChangeTextPreference.rubyOverprintFill
ChangeTextPreference.rubyOverprintStroke
ChangeTextPreference.rubyStrokeTint
ChangeTextPreference.rubyFont
ChangeTextPreference.rubyFontStyle
ChangeTextPreference.rubyFontSize
ChangeTextPreference.rubyOpenTypePro
ChangeTextPreference.rubyXScale
ChangeTextPreference.rubyYScale
ChangeTextPreference.rubyType
ChangeTextPreference.rubyAlignment
ChangeTextPreference.rubyPosition
ChangeTextPreference.rubyXOffset
ChangeTextPreference.rubyYOffset
ChangeTextPreference.rubyParentSpacing
ChangeTextPreference.rubyAutoAlign
ChangeTextPreference.rubyOverhang
ChangeTextPreference.rubyAutoScaling
ChangeTextPreference.rubyParentScalingPercen
ChangeTextPreference.rubyParentOverhangAmo
ChangeTextPreference.rubyAutoTcyDigits
ChangeTextPreference.rubyAutoTcyIncludeRon
ChangeTextPreference.rubyAutoTcyAutoScale
ChangeTextPreference.warichu

ChangeTextPreference.warichuSize
ChangeTextPreference.warichuLines
ChangeTextPreference.warichuLineSpacing
ChangeTextPreference.warichuAlignment
ChangeTextPreference.warichuCharsAfterBreak
ChangeTextPreference.warichuCharsBeforeBrea
ChangeTextPreference.otfProportionalMetrics
ChangeTextPreference.otfHVKana
ChangeTextPreference.otfRomanItalics
ChangeTextPreference.scaleAffectsLineHeight
ChangeTextPreference.cjkGridTracking
ChangeTextPreference.glyphForm
ChangeTextPreference.paragraphGyoudori
ChangeTextPreference.gridAlignment
ChangeTextPreference.gridGyoudori
ChangeTextPreference.autoTcy
ChangeTextPreference.autoTcyIncludeRoman
ChangeTextPreference.kinsokuSet
ChangeTextPreference.kinsokuType
ChangeTextPreference.kinsokuHangType
ChangeTextPreference.bunriKinshi
ChangeTextPreference.mojikumi
ChangeTextPreference.rensuuji
ChangeTextPreference.rotateSingleByteCharacte
ChangeTextPreference.leadingModel
ChangeTextPreference.treatIdeographicSpaceAs
ChangeTextPreference.allowArbitraryHyphenati
ChangeTextPreference.bulletsTextAfter
ChangeTextPreference.appliedNumberingList
ChangeTextPreference.numberingLevel
ChangeTextPreference.numberingFormat
ChangeTextPreference.numberingContinue
ChangeTextPreference.numberingStartAt
ChangeTextPreference.numberingApplyRestartP
ChangeTextPreference.bulletsCharacterStyle
ChangeTextPreference.numberingCharacterStyle
ChangeTextPreference.numberingExpression
ChangeTextPreference.bulletsAndNumberingLis
ChangeTransliteratePreference.bulletChar

ChangeTransliteratePreference.changeCharacterT
ChangeTransliteratePreference.appliedCharacter
ChangeTransliteratePreference.appliedParagraph
ChangeTransliteratePreference.markupTag
ChangeTransliteratePreference.firstLineIndent
ChangeTransliteratePreference.leftIndent
ChangeTransliteratePreference.rightIndent
ChangeTransliteratePreference.spaceBefore
ChangeTransliteratePreference.spaceAfter
ChangeTransliteratePreference.balanceRaggedLi
ChangeTransliteratePreference.justification
ChangeTransliteratePreference.singleWordJustif
ChangeTransliteratePreference.autoLeading
ChangeTransliteratePreference.dropCapLines
ChangeTransliteratePreference.dropCapCharacte
ChangeTransliteratePreference.keepLinesTogeth
ChangeTransliteratePreference.keepAllLinesTog
ChangeTransliteratePreference.keepWithNext
ChangeTransliteratePreference.keepFirstLines
ChangeTransliteratePreference.keepLastLines
ChangeTransliteratePreference.startParagraph
ChangeTransliteratePreference.composer
ChangeTransliteratePreference.lastLineIndent
ChangeTransliteratePreference.hyphenateLastW
ChangeTransliteratePreference.dropcapDetail
ChangeTransliteratePreference.hyphenateAcross
ChangeTransliteratePreference.keepRuleAboveI
ChangeTransliteratePreference.ignoreEdgeAlign
ChangeTransliteratePreference.appliedFont
ChangeTransliteratePreference.fontStyle
ChangeTransliteratePreference.pointSize
ChangeTransliteratePreference.leading
ChangeTransliteratePreference.kerningMethod
ChangeTransliteratePreference.tracking
ChangeTransliteratePreference.capitalization
ChangeTransliteratePreference.position
ChangeTransliteratePreference.underline
ChangeTransliteratePreference.strikeThru
ChangeTransliteratePreference.ligatures

ChangeTransliteratePreference.noBreak
ChangeTransliteratePreference.horizontalScale
ChangeTransliteratePreference.verticalScale
ChangeTransliteratePreference.baselineShift
ChangeTransliteratePreference.skew
ChangeTransliteratePreference.fillTint
ChangeTransliteratePreference.strokeTint
ChangeTransliteratePreference.strokeWeight
ChangeTransliteratePreference.overprintStroke
ChangeTransliteratePreference.overprintFill
ChangeTransliteratePreference.otfFigureStyle
ChangeTransliteratePreference.otfOrdinal
ChangeTransliteratePreference.otfFraction
ChangeTransliteratePreference.otfDiscretionaryI
ChangeTransliteratePreference.otfTitling
ChangeTransliteratePreference.otfContextualAlt
ChangeTransliteratePreference.otfSwash
ChangeTransliteratePreference.underlineColor
ChangeTransliteratePreference.underlineGapCol
ChangeTransliteratePreference.underlineTint
ChangeTransliteratePreference.underlineGapTin
ChangeTransliteratePreference.underlineOverpri
ChangeTransliteratePreference.underlineGapOv
ChangeTransliteratePreference.underlineType
ChangeTransliteratePreference.underlineOffset
ChangeTransliteratePreference.underlineWeight
ChangeTransliteratePreference.strikeThroughCo
ChangeTransliteratePreference.strikeThroughGa
ChangeTransliteratePreference.strikeThroughTir
ChangeTransliteratePreference.strikeThroughGa
ChangeTransliteratePreference.strikeThroughOv
ChangeTransliteratePreference.strikeThroughGa
ChangeTransliteratePreference.strikeThroughTy
ChangeTransliteratePreference.strikeThroughOf
ChangeTransliteratePreference.strikeThroughWe
ChangeTransliteratePreference.otfSlashedZero
ChangeTransliteratePreference.otfHistorical
ChangeTransliteratePreference.otfStylisticSets
ChangeTransliteratePreference.gradientFillLeng

ChangeTransliteratePreference.gradientFillAngl
ChangeTransliteratePreference.gradientStrokeLe
ChangeTransliteratePreference.gradientStrokeAn
ChangeTransliteratePreference.gradientFillStart
ChangeTransliteratePreference.gradientStrokeSt
ChangeTransliteratePreference.otfMark
ChangeTransliteratePreference.otfLocale
ChangeTransliteratePreference.positionalForm
ChangeTransliteratePreference.fillColor
ChangeTransliteratePreference.strokeColor
ChangeTransliteratePreference.appliedLanguage
ChangeTransliteratePreference.kerningValue
ChangeTransliteratePreference.characterAlignm
ChangeTransliteratePreference.tsume
ChangeTransliteratePreference.leadingAki
ChangeTransliteratePreference.trailingAki
ChangeTransliteratePreference.characterRotatio
ChangeTransliteratePreference.jidori
ChangeTransliteratePreference.shataiMagnificat
ChangeTransliteratePreference.shataiDegreeAng
ChangeTransliteratePreference.shataiAdjustRota
ChangeTransliteratePreference.shataiAdjustTsun
ChangeTransliteratePreference.tatechuyoko
ChangeTransliteratePreference.tatechuyokoXOff
ChangeTransliteratePreference.tatechuyokoYOff
ChangeTransliteratePreference.kentenFillColor
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ChangeTransliteratePreference.kentenTint
ChangeTransliteratePreference.kentenStrokeTint
ChangeTransliteratePreference.kentenWeight
ChangeTransliteratePreference.kentenOverprintF
ChangeTransliteratePreference.kentenOverprintS
ChangeTransliteratePreference.kentenKind
ChangeTransliteratePreference.kentenPlacement
ChangeTransliteratePreference.kentenAlignment
ChangeTransliteratePreference.kentenPosition
ChangeTransliteratePreference.kentenFont
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ChangeTransliteratePreference.kentenCustomCh
ChangeTransliteratePreference.kentenCharacterS
ChangeTransliteratePreference.rubyFill
ChangeTransliteratePreference.rubyStroke
ChangeTransliteratePreference.rubyTint
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ChangeTransliteratePreference.rubyFontStyle
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ChangeTransliteratePreference.treatIdeographic
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ChangeTransliteratePreference.bulletsTextAfter
ChangeTransliteratePreference.bulletsCharacter
ChangeTransliteratePreference.bulletsAlignment
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ChangeTransliteratePreference.numberingAlign
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Character.rubyFontStyle
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CharacterStyle.appliedFont
CharacterStyle.fontStyle
CharacterStyle.pointSize

CharacterStyle.leading
CharacterStyle.kerningMethod
CharacterStyle.tracking
CharacterStyle.capitalization
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CharacterStyle.strikeThru
CharacterStyle.ligatures
CharacterStyle.noBreak
CharacterStyle.horizontalScale
CharacterStyle.verticalScale
CharacterStyle.baselineShift
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CharacterStyle.strokeTint
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CharacterStyle.overprintStroke
CharacterStyle.overprintFill
CharacterStyle.otfFigureStyle
CharacterStyle.otfOrdinal
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CharacterStyle.otfDiscretionaryLigature
CharacterStyle.otfTitling
CharacterStyle.otfContextualAlternate
CharacterStyle.otfSwash
CharacterStyle.underlineColor
CharacterStyle.underlineGapColor
CharacterStyle.underlineTint
CharacterStyle.underlineGapTint
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CharacterStyle.underlineGapOverprint
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CharacterStyle.underlineOffset
CharacterStyle.underlineWeight
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CharacterStyle.otfHistorical
CharacterStyle.otfStylisticSets
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CharacterStyle.gradientStrokeLength
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CharacterStyle.gradientStrokeStart
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CharacterStyle.otfJustificationAlternate
CharacterStyle.otfStretchedAlternate
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CharacterStyle.digitsType
CharacterStyle.kashidas
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CharacterStyle.yOffsetDiacritic
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CharacterStyle.leadingAki
CharacterStyle.trailingAki
CharacterStyle.characterRotation

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FindTransliteratePreference.underlineType
FindTransliteratePreference.underlineOffset
FindTransliteratePreference.underlineWeight
FindTransliteratePreference.strikeThroughColor
FindTransliteratePreference.strikeThroughGapC
FindTransliteratePreference.strikeThroughTint
FindTransliteratePreference.strikeThroughGapTi
FindTransliteratePreference.strikeThroughOverp
FindTransliteratePreference.strikeThroughGapO
FindTransliteratePreference.strikeThroughType
FindTransliteratePreference.strikeThroughOffset
FindTransliteratePreference.strikeThroughWeigh
FindTransliteratePreference.otfSlashedZero
FindTransliteratePreference.otfHistorical
FindTransliteratePreference.otfStylisticSets
FindTransliteratePreference.gradientFillLength
FindTransliteratePreference.gradientFillAngle
FindTransliteratePreference.gradientStrokeLeng
FindTransliteratePreference.gradientStrokeAngl
FindTransliteratePreference.gradientFillStart
FindTransliteratePreference.gradientStrokeStart
FindTransliteratePreference.otfMark
FindTransliteratePreference.otfLocale
FindTransliteratePreference.positionalForm
FindTransliteratePreference.fillColor
FindTransliteratePreference.strokeColor
FindTransliteratePreference.appliedLanguage

FindTransliteratePreference.kerningValue
FindTransliteratePreference.characterAlignment
FindTransliteratePreference.tsume
FindTransliteratePreference.leadingAki
FindTransliteratePreference.trailingAki
FindTransliteratePreference.characterRotation
FindTransliteratePreference.jidori
FindTransliteratePreference.shataiMagnification
FindTransliteratePreference.shataiDegreeAngle
FindTransliteratePreference.shataiAdjustRotatio
FindTransliteratePreference.shataiAdjustTsume
FindTransliteratePreference.tatechuyoko
FindTransliteratePreference.tatechuyokoXOffset
FindTransliteratePreference.tatechuyokoYOffset
FindTransliteratePreference.kentenFillColor
FindTransliteratePreference.kentenStrokeColor
FindTransliteratePreference.kentenTint
FindTransliteratePreference.kentenStrokeTint
FindTransliteratePreference.kentenWeight
FindTransliteratePreference.kentenOverprintFill
FindTransliteratePreference.kentenOverprintStrc
FindTransliteratePreference.kentenKind
FindTransliteratePreference.kentenPlacement
FindTransliteratePreference.kentenAlignment
FindTransliteratePreference.kentenPosition
FindTransliteratePreference.kentenFont
FindTransliteratePreference.kentenFontStyle
FindTransliteratePreference.kentenFontSize
FindTransliteratePreference.kentenXScale
FindTransliteratePreference.kentenYScale
FindTransliteratePreference.kentenCustomChara
FindTransliteratePreference.kentenCharacterSet
FindTransliteratePreference.rubyFill
FindTransliteratePreference.rubyStroke
FindTransliteratePreference.rubyTint
FindTransliteratePreference.rubyWeight
FindTransliteratePreference.rubyOverprintFill
FindTransliteratePreference.rubyOverprintStroke
FindTransliteratePreference.rubyStrokeTint

FindTransliteratePreference.rubyFont
FindTransliteratePreference.rubyFontStyle
FindTransliteratePreference.rubyFontSize
FindTransliteratePreference.rubyOpenTypePro
FindTransliteratePreference.rubyXScale
FindTransliteratePreference.rubyYScale
FindTransliteratePreference.rubyType
FindTransliteratePreference.rubyAlignment
FindTransliteratePreference.rubyPosition
FindTransliteratePreference.rubyXOffset
FindTransliteratePreference.rubyYOffset
FindTransliteratePreference.rubyParentSpacing
FindTransliteratePreference.rubyAutoAlign
FindTransliteratePreference.rubyOverhang
FindTransliteratePreference.rubyAutoScaling
FindTransliteratePreference.rubyParentScalingP
FindTransliteratePreference.rubyParentOverhang
FindTransliteratePreference.rubyAutoTcyDigits
FindTransliteratePreference.rubyAutoTcyInclude
FindTransliteratePreference.rubyAutoTcyAutoS
FindTransliteratePreference.warichu
FindTransliteratePreference.warichuSize
FindTransliteratePreference.warichuLines
FindTransliteratePreference.warichuLineSpacing
FindTransliteratePreference.warichuAlignment
FindTransliteratePreference.warichuCharsAfterB
FindTransliteratePreference.warichuCharsBefore
FindTransliteratePreference.otfProportionalMetr
FindTransliteratePreference.otfHVKana
FindTransliteratePreference.otfRomanItalics
FindTransliteratePreference.scaleAffectsLineHei
FindTransliteratePreference.cjkGridTracking
FindTransliteratePreference.glyphForm
FindTransliteratePreference.paragraphGyoudori
FindTransliteratePreference.gridAlignment
FindTransliteratePreference.gridGyoudori
FindTransliteratePreference.autoTcy
FindTransliteratePreference.autoTcyIncludeRom
FindTransliteratePreference.kinsokuSet

FindTransliteratePreference.kinsokuType
FindTransliteratePreference.kinsokuHangType
FindTransliteratePreference.bunriKinshi
FindTransliteratePreference.mojikumi
FindTransliteratePreference.rensuuji
FindTransliteratePreference.rotateSingleByteCha
FindTransliteratePreference.leadingModel
FindTransliteratePreference.treatIdeographicSpa
FindTransliteratePreference.allowArbitraryHyph
FindTransliteratePreference.bulletsTextAfter
FindTransliteratePreference.bulletsCharacterStyl
FindTransliteratePreference.bulletsAlignment
FindTransliteratePreference.appliedNumberingL
FindTransliteratePreference.numberingLevel
FindTransliteratePreference.numberingFormat
FindTransliteratePreference.numberingExpressic
FindTransliteratePreference.numberingCharacter
FindTransliteratePreference.numberingContinue
FindTransliteratePreference.numberingStartAt
FindTransliteratePreference.numberingApplyRe
FindTransliteratePreference.numberingAlignmer
FindTransliteratePreference.bulletsAndNumberi
Footnote.contents
IndexingSortOption.headerType
InsertionPoint.kentenFontStyle
InsertionPoint.rubyFontStyle
Line.kentenFontStyle
Line.rubyFontStyle
Paragraph.kentenFontStyle
Paragraph.rubyFontStyle
ParagraphStyle.previewColor
ParagraphStyle.kentenFontStyle
ParagraphStyle.rubyFontStyle
Row.contents
Story.kentenFontStyle
Story.rubyFontStyle
Table.contents
Text.kentenFontStyle
Text.rubyFontStyle

TextColumn.kentenFontStyle
TextColumn.rubyFontStyle
TextDefault.kentenFontStyle
TextDefault.rubyFontStyle
TextFrame.previousTextFrame
TextFrame.nextTextFrame
TextPath.previousTextFrame
TextPath.nextTextFrame
TextStyleRange.kentenFontStyle
TextStyleRange.rubyFontStyle
TextWrapPreference.textWrapOffset
Word.kentenFontStyle
Word.rubyFontStyle
XMLExportPreference.preferredBrowser
XmlStory.kentenFontStyle
XmlStory.rubyFontStyle

Enumeration

NumberingStyle

Numbering style

Value

Name
NumberingStyle.ARABIC
NumberingStyle.ARABIC_ABJAD
NumberingStyle.ARABIC_ALIF_BA_TAI
NumberingStyle.DOUBLE_LEADING_ZI
NumberingStyle.FORMAT_NONE
NumberingStyle.HEBREW_BIBLICAL
NumberingStyle.HEBREW_NON_STANI
NumberingStyle.KANJI
NumberingStyle.KATAKANA_MODERN
NumberingStyle.KATAKANA_TRADITIC
NumberingStyle.LOWER_LETTERS

NumberingStyle.LOWER_ROMAN
NumberingStyle.SINGLE_LEADING_ZE
NumberingStyle.TRIPLE_LEADING_ZE
NumberingStyle.UPPER_LETTERS
NumberingStyle.UPPER_ROMAN

Usage

As property

ChangeGrepPreference.numberingFormat
ChangeTextPreference.numberingFormat
ChangeTransliteratePreference.numberingF
Character.numberingFormat
FindGrepPreference.numberingFormat
FindTextPreference.numberingFormat
FindTransliteratePreference.numberingForn
InsertionPoint.numberingFormat
Line.numberingFormat
Paragraph.numberingFormat
ParagraphStyle.numberingFormat
Story.numberingFormat
Text.numberingFormat
TextColumn.numberingFormat
TextDefault.numberingFormat
TextStyleRange.numberingFormat
Word.numberingFormat
XmlStory.numberingFormat

Enumeration

OTFFigureStyle

Figure style options for OpenType fonts.

Value

Name
OTFFigureStyle.DEFAULT_VALUE
OTFFigureStyle.PROPORTIONAL_LINI
OTFFigureStyle.PROPORTIONAL_OLDS
OTFFigureStyle.TABULAR_LINING
OTFFigureStyle.TABULAR_OLDSTYLE

Usage As property

ChangeGrepPreference.otfFigureStyle
ChangeTextPreference.otfFigureStyle
ChangeTransliteratePreference.otfFigureSty
Character.otfFigureStyle
CharacterStyle.otfFigureStyle
FindGrepPreference.otfFigureStyle

FindTextPreference.otfFigureStyle
FindTransliteratePreference.otfFigureStyle
InsertionPoint.otfFigureStyle
Line.otfFigureStyle
Paragraph.otfFigureStyle
ParagraphStyle.otfFigureStyle
Story.otfFigureStyle
Text.otfFigureStyle
TextColumn.otfFigureStyle
TextDefault.otfFigureStyle
TextStyleRange.otfFigureStyle
Word.otfFigureStyle
XmlStory.otfFigureStyle

Enumeration

ObjectTypes

Object type options.

Value

Name	D
ObjectTypes.ALL_FRAMES_TYPE	A ty
ObjectTypes.GRAPHIC_FRAMES_TYPE	G fr
ObjectTypes.TEXT_FRAMES_TYPE	T
ObjectTypes.UNASSIGNED_FRAMES_TYPE	U fr

Usage As property

FindChangeObjectOption.objectType

Enumeration

OpenOptions

Used to specify how to open a document.

Value

Name	Description
OpenOptions.DEFAULT_VALUE	Default based on the file type or extension.
OpenOptions.OPEN_COPY	Open a copy of the document.
OpenOptions.OPEN_ORIGINAL	Open the document itself.

Usage In function

any Application.open (from: *varies*[, showingWin
bool=**true**][, openOption:
OpenOptions=OpenOptions.DEFAULT_V

Enumeration

OpenTypeFeature

Supported OpenType feature options.

Value

Name
OpenTypeFeature.ALL_SMALL_CAP
OpenTypeFeature.CONTEXTUAL_AI
OpenTypeFeature.DEFAULT_FIGURE
OpenTypeFeature.DENOMINATOR_F

	OpenTypeFeature.DISCRETIONARY_
	OpenTypeFeature.FRACTIONS_FEAT
	OpenTypeFeature.JUSTIFICATION_A
	OpenTypeFeature.LOW

	OpenTypeFeature.NUMERATOR_FEA
	OpenTypeFeature.ORDINAL_FEATUI
	OpenTypeFeature.OVERLAP_SWASH
	OpenTypeFeature.PROPORTIONAL_I
	OpenTypeFeature.PROPORTIONAL_(
	OpenTypeFeature.STRETCHED_ALTI
	OpenTypeFeature.STYLISTIC_ALTEI
	OpenTypeFeature.SUBSCRIPT_FEAT

	OpenTypeFeature.SUPERSCRIPT_FE
	OpenTypeFeature.SWASH_FEATURE
	OpenTypeFeature.TABULAR_LININ
	OpenTypeFeature.TABULAR_OLDST
	OpenTypeFeature.TITLING_FEATUR

Usage

Enumeration

OutlineJoin

End join types.

Value

Name	Description	Va
OutlineJoin.BEVEL_END_JOIN	Beveled end join.	16 = 'l
OutlineJoin.MITER_END_JOIN	Miter end join.	18 = 'r
OutlineJoin.ROUND_END_JOIN	Rounded end join.	19 = 'r

Usage As property

ChangeGrepPreference.endJoin
ChangeTextPreference.endJoin
Character.endJoin
CharacterStyle.endJoin
FindGrepPreference.endJoin
FindTextPreference.endJoin
InsertionPoint.endJoin
Line.endJoin
Paragraph.endJoin
ParagraphStyle.endJoin
Story.endJoin
Text.endJoin
TextColumn.endJoin
TextDefault.endJoin
TextStyleRange.endJoin
Word.endJoin
XmlStory.endJoin

Enumeration

OverrideType

Override clearing options.

Value

Name	Descript
OverrideType.ALL	Clears al types of override.
OverrideType.CHARACTER_ONLY	Clears or character style overrides
OverrideType.PARAGRAPH_ONLY	Clears or paragrap style overrides

Usage

In function

void Character.clearOverrides ([overridesToClea
OverrideType=OverrideType.ALL])
void InsertionPoint.clearOverrides ([overridesTo
OverrideType=OverrideType.ALL])
void Line.clearOverrides ([overridesToClear:
OverrideType=OverrideType.ALL])
void Paragraph.clearOverrides ([overridesToClea
OverrideType=OverrideType.ALL])
void Story.clearOverrides ([overridesToClear:
OverrideType=OverrideType.ALL])
void Text.clearOverrides ([overridesToClear:
OverrideType=OverrideType.ALL])
void TextColumn.clearOverrides ([overridesToC
OverrideType=OverrideType.ALL])
void TextStyleRange.clearOverrides ([overridesT
OverrideType=OverrideType.ALL])
void Word.clearOverrides ([overridesToClear:

OverrideType=OverrideType.ALL])
void XmlStory.clearOverrides ([overridesToClea
OverrideType=OverrideType.ALL])

Enumeration

PPDValues

PPD options.

Value

Name	Description
PPDValues.DEVICE_INDEPENDENT	Device-independent.

Usage

Enumeration

PackageType

Assignment package type options.

Value

Name	Descript
PackageType.FORWARD_PACKAGE	Creates a assignme package f export.
PackageType.RETURN_PACKAGE	Creates a assignme package t place in t main documen

Usage In function

File Assignment.createPackage (filePath: *File*, pac
PackageType[, submit: *bool*=**true**][, include/
bool=**true**][, withProperties: *Object*])

Enumeration

PageBindingOptions

The page binding placement.

Value

Name
PageBindingOptions.DEFAULT_
PageBindingOptions.LEFT_TO_I
PageBindingOptions.RIGHT_TO

Usage As property

DocumentPreference.pageBinding

Enumeration

PageNumberStyle

Page number style options.

Value	Name
	PageNumberStyle.ARABIC
	PageNumberStyle.ARABIC_ABJAD
	PageNumberStyle.ARABIC_ALIF_BA
	PageNumberStyle.DOUBLE_LEADIN
	PageNumberStyle.HEBREW_BIBLIC/
	PageNumberStyle.HEBREW_NON_ST
	PageNumberStyle.KANJI
	PageNumberStyle.LOWER_LETTERS
	PageNumberStyle.LOWER_ROMAN

	PageNumberStyle.SINGLE_LEADINC
	PageNumberStyle.TRIPLE_LEADING
	PageNumberStyle.UPPER_LETTERS
	PageNumberStyle.UPPER_ROMAN

Usage As property

Section.pageNumberStyle

Enumeration

PageOrientation

Page orientation options.

Value

Name	Descripti
PageOrientation.LANDSCAPE	Landscap
PageOrientation.PORTRAIT	Portrait.

Usage As property

DocumentPreference.pageOrientation

Enumeration

PagePositions

Options for positioning the page on the paper or f

Value

Name	D
PagePositions.CENTERED	Ce pa ho an ve
PagePositions.CENTER_HORIZONTALLY	Ce pa ho
PagePositions.CENTER_VERTICALLY	Ce pa ve
PagePositions.UPPER_LEFT	Pl pa up co

Usage

Enumeration

PageRange

Page range options.

Value

Name	Description	Valu
PageRange.ALL_PAGES	Print or export all pages in the document.	1886 = 'prr
PageRange.SELECTED_ITEMS	Export selected items in the document.	1886 = 'prr

Usage As property

PDFLayoutExportPreference.pageRange

Enumeration

PageSideOptions

Binding spine placement options.

Value

Name	Desc
PageSideOptions.LEFT_HAND	The on th side bind spine sprea
PageSideOptions.RIGHT_HAND	The on th side bind spine sprea
PageSideOptions.SINGLE_SIDED	The a sin sided

Usage As property

Page.side

Enumeration

PaperSize

Paper size options.

Value

Name	Description	Value
PaperSize.AUTO	Automatic	1635019116 = 'atil'

Usage As property

GalleyPrintPreference.paperHeight
GalleyPrintPreference.paperWidth
LayoutPrintPreference.paperHeight
LayoutPrintPreference.paperWidth

Enumeration

PaperSizes

Paper size optons.

Value

Name	Description	V
PaperSizes.CUSTOM	Allows definition of a custom paper size. Note: Not all printers allow custom paper sizes.	1 =
PaperSizes.DEFINED_BY_DRIVER	Allows the printer driver to define the paper size.	1 =

Usage As property

GalleyPrintPreference.paperSize
LayoutPrintPreference.paperSize

Enumeration

ParagraphDirectionOptions

Paragraph directio

Value

Name
ParagraphDirectio
ParagraphDirectio

Usage As property

ChangeGrepPrefer
ChangeTextPrefere
Character.paragrap
FindGrepPreferenc
FindTextPreferenc
InsertionPoint.para
Line.paragraphDire
Paragraph.paragrap
ParagraphStyle.par
Story.paragraphDi
Text.paragraphDire
TextColumn.paragr
TextDefault.paragr
TextStyleRange.pa
Word.paragraphDi
XmlStory.paragrap

Enumeration

ParagraphJustificationOptions

Paragraph ju

Value

Name
ParagraphJu
ParagraphJu
ParagraphJu

Usage As property

ChangeGrep
ChangeTextl
Character.pa
FindGrepPre
FindTextPre
InsertionPoi
Line.paragra
Paragraph.pa
ParagraphSty
Story.paragr
Text.paragra
TextColumn
TextDefault.
TextStyleRa
Word.paragr
XmlStory.pa

Enumeration

PathType

Path type options.

Value

Name	Description	Value
PathType.CLOSED_PATH	The path is a closed path.	1668051812 = 'clsd'
PathType.OPEN_PATH	The path is an open path.	1869639280 = 'opnp'

Usage As property

Path.pathType

Enumeration

PathTypeAlignments

Options for aligning text to the pa

Value

Name
PathTypeAlignments.BOTTOM_
PathTypeAlignments.CENTER_
PathTypeAlignments.TOP_PATH

Usage As property

TextPath.pathAlignment

Enumeration

PerformanceMetricOptions

Performance metric

Value	Name
	PerformanceMetri
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Usage

Enumeration

PlayOperations

Playback options.

Value

Name	Description	V
PlayOperations.PAUSE	Pauses playback.	1 =
PlayOperations.PLAY	Starts playback.	1 =
PlayOperations.RESUME	Resumes playback.	1 =
PlayOperations.STOP	Stops playback.	1 =
PlayOperations.STOP_ALL	Stops all playback (SWF only).	1 =

Usage As property

SoundBehavior.operation

Enumeration

PointType

The path point type.

Value

Name	Description	Value
PointType.CORNER	The point is a corner point, it has either one direction line, or two independent direction lines.	166844376 = 'crnr'
PointType.PLAIN	The point is a plain point, it has no direction lines.	188615102 = 'plan'
PointType.SMOOTH	The point is a smooth point, it has two direction lines which are parallel.	193655306 = 'smth'
PointType.SYMMETRICAL	A special type of smooth point with two direction lines of equal length.	193733770 = 'symm'

Usage As property

PathPoint.pointType

Enumeration

Position

Text position options.

Value

Name	Description	Value
Position.NORMAL	Normal position	1852797549 = 'norm'
Position.OT_DENOMINATOR	For OpenType fonts, shrinks the text but keeps text on the main text baseline. Note: Valid only for numeric characters.	1884247140 = 'pOTd'
Position.OT_NUMERATOR	For OpenType fonts, shrinks the text but keeps the top of the characters aligned with the top of the main text. Note: Valid only for numeric characters.	1884247150 = 'pOTn'
Position.OT_SUBSCRIPT	For	1884247138

	OpenType fonts, uses--if available--lowered glyphs that are sized correctly relative to the surrounding characters.	= 'pOTb'
Position.OT_SUPERSCRIPT	For OpenType fonts, uses--if available--raised glyphs that are sized correctly relative to the surrounding characters.	1884247155 = 'pOTs'
Position.SUBSCRIPT	Subscripts the text.	1935831907 = 'sbsc'
Position.SUPERSCRIPT	Superscripts the text.	1936749411 = 'spsc'

Usage As property

ChangeGrepPreference.position
ChangeTextPreference.position
ChangeTransliteratePreference.position
Character.position
CharacterStyle.position
FindGrepPreference.position
FindTextPreference.position

FindTransliteratePreference.position
InsertionPoint.position
Line.position
Paragraph.position
ParagraphStyle.position
Story.position
Text.position
TextColumn.position
TextDefault.position
TextStyleRange.position
Word.position
XmlStory.position

Enumeration

PositionalForms

OpenType positional form options.

Value

Name	Descripti
PositionalForms.CALCULATE	Calculate forms.
PositionalForms.FINAL	Final form
PositionalForms.INITIAL	Initial for
PositionalForms.ISOLATED	Isolated form.
PositionalForms.MEDIAL	Medial form.
PositionalForms.NONE	None.

Usage

As property

ChangeGrepPreference.positionalForm
ChangeTextPreference.positionalForm
ChangeTransliteratePreference.positionalFo
Character.positionalForm
CharacterStyle.positionalForm
FindGrepPreference.positionalForm
FindTextPreference.positionalForm
FindTransliteratePreference.positionalForm
InsertionPoint.positionalForm
Line.positionalForm
Paragraph.positionalForm
ParagraphStyle.positionalForm
Story.positionalForm
Text.positionalForm
TextColumn.positionalForm

TextDefault.positionalForm
TextStyleRange.positionalForm
Word.positionalForm
XmlStory.positionalForm

Enumeration

PostScriptLevels

Printer PostScript level options.

Value

Name	Description
PostScriptLevels.LEVEL_2	Level 2 PostScript.
PostScriptLevels.LEVEL_3	Level 3 PostScript.

Usage

Enumeration

PreviewSizeOptions

Options for preview size.

Value

Name
PreviewSizeOptions.EXTRA_LAR
PreviewSizeOptions.LARGE
PreviewSizeOptions.MEDIUM
PreviewSizeOptions.SMALL

Usage As property

GeneralPreference.previewSize

Enumeration

PrintPageOrientation

Page orientation options.

Value

Name
PrintPageOrientation.LANDSC
PrintPageOrientation.PORTRA
PrintPageOrientation.REVERSI
PrintPageOrientation.REVERSI

Usage As property

GalleyPrintPreference.printPage
LayoutPrintPreference.printPage

Enumeration

Printer

Printer options.

Value

Name	Description	Value
Printer.POSTSCRIPT_FILE	Prints to a PostScript file.	1886611052 = 'psfl'

Usage As property

GalleyPrintPreference.printer
LayoutPrintPreference.printer

Enumeration

Profile

Color profile options.

Value

Name	Description	Value
Profile.NO_CMS	No CMS profile is used.	1970499183 = 'usno'
Profile.POSTSCRIPT_CMS	Uses the PostScript CMS profile.	1970303843 = 'upsc'
Profile.USE_DOCUMENT	Uses the document profile.	1967419235 = 'uDoc'
Profile.WORKING	Uses the working profile.	1466921579 = 'Work'

Usage

Enumeration

RangeSortOrder

Sort order for hyperlink ranges.

Value

Name
RangeSortOrder.ASCENDING_SORT
RangeSortOrder.DESCENDING_SORT
RangeSortOrder.NO_SORT

Usage

In function

Array of HyperlinkTextSource Character.fi
RangeSortOrder])
Array of HyperlinkTextSource InsertionPo
([sortOrder: **RangeSortOrder**])
Array of HyperlinkTextSource Line.findHy
RangeSortOrder])
Array of HyperlinkTextSource Paragraph.f
RangeSortOrder])
Array of HyperlinkTextSource Text.findHy
RangeSortOrder])
Array of HyperlinkTextSource TextColum
([sortOrder: **RangeSortOrder**])
Array of HyperlinkTextSource TextStyleR
([sortOrder: **RangeSortOrder**])
Array of HyperlinkTextSource Word.findH
RangeSortOrder])

Enumeration

RenderingIntent

Rendering intent options.

Value	Name
	RenderingIntent.ABSOLUTE_COLORIM
	RenderingIntent.PERCEPTUAL

	RenderingIntent.RELATIVE_COLORIMI
	RenderingIntent.SATURATION
	RenderingIntent.USE_COLOR_SETTINC

Usage

Enumeration

ResizeConstraints

Resize constraints.

Value

Name
ResizeConstraints.KEEP_CURRENT_
ResizeConstraints.KEEP_CURRENT_

Usage

Enumeration

ResizeMethods

Resize methods.

Value

Name
ResizeMethods.ADDING_CURRENT_DIMI
ResizeMethods.MULTIPLYING_CURRENT
ResizeMethods.REPLACING_CURRENT_D

Usage

In function

void Button.resize (in: *varies*, from: *varies*, by
resizeIndividually: *bool*=**true**][, considerі
void EPS.resize (in: *varies*, from: *varies*, by: **R**
resizeIndividually: *bool*=**true**][, considerі
void EPSText.resize (in: *varies*, from: *varies*, b
resizeIndividually: *bool*=**true**][, considerі
void FormField.resize (in: *varies*, from: *varies*
resizeIndividually: *bool*=**true**][, considerі
void Graphic.resize (in: *varies*, from: *varies*, b
resizeIndividually: *bool*=**true**][, considerі

void GraphicLine.resize (in: *varies*, from: *vari*
resizeIndividually: *bool*=**true**][, consideri
void Group.resize (in: *varies*, from: *varies*, by:
resizeIndividually: *bool*=**true**][, consideri
void Image.resize (in: *varies*, from: *varies*, by:
resizeIndividually: *bool*=**true**][, consideri
void ImportedPage.resize (in: *varies*, from: *va*
resizeIndividually: *bool*=**true**][, consideri
void MediaItem.resize (in: *varies*, from: *varies*
resizeIndividually: *bool*=**true**][, consideri
void Movie.resize (in: *varies*, from: *varies*, by:
resizeIndividually: *bool*=**true**][, consideri
void MultiStateObject.resize (in: *varies*, from:
varies[, resizeIndividually: *bool*=**true**][, c
void Oval.resize (in: *varies*, from: *varies*, by: **I**
resizeIndividually: *bool*=**true**][, consideri
void PDF.resize (in: *varies*, from: *varies*, by: **R**
resizeIndividually: *bool*=**true**][, consideri
void PICT.resize (in: *varies*, from: *varies*, by: **I**
resizeIndividually: *bool*=**true**][, consideri
void PageItem.resize (in: *varies*, from: *varies*,
resizeIndividually: *bool*=**true**][, consideri
void Polygon.resize (in: *varies*, from: *varies*, b
resizeIndividually: *bool*=**true**][, consideri
void Rectangle.resize (in: *varies*, from: *varies*,
resizeIndividually: *bool*=**true**][, consideri
void Sound.resize (in: *varies*, from: *varies*, by:
resizeIndividually: *bool*=**true**][, consideri
void SplineItem.resize (in: *varies*, from: *varies*
resizeIndividually: *bool*=**true**][, consideri
void TextFrame.resize (in: *varies*, from: *varies*
resizeIndividually: *bool*=**true**][, consideri
void WMF.resize (in: *varies*, from: *varies*, by:
resizeIndividually: *bool*=**true**][, consideri

Enumeration

ResolveStyleClash

Options for resolving clashes that result

Value

Name
ResolveStyleClash.RESOLVE_CLASH
ResolveStyleClash.RESOLVE_CLASH
ResolveStyleClash.RESOLVE_CLASH

Usage As property

WordRTFImportPreference.resolveChar
WordRTFImportPreference.resolvePara

Enumeration

RestartPolicy

Restart numbering options.

Value

Name	Desc
RestartPolicy.AFTER_SPECIFIC_LEVEL	Rest numl after spec numl level
RestartPolicy.ANY_PREVIOUS_LEVEL	Rest numl after prev (high numl level
RestartPolicy.RANGE_OF_LEVELS	Rest numl after a ran numl level

Usage As property

NumberingRestartPolicy.numberingPolicy

Enumeration

RotationDirection

Options for rotating the contents of the p

Value

Name	Desc
RotationDirection.BACKWARD	Rota list back (i.e., back item front
RotationDirection.FORWARD	Rota list f (i.e., the f item

Usage In function

void PlaceGun.rotate ([direction: **RotationDirection=RotationDirec**

Enumeration

RowTypes

The row type.

Value

Name	Description	Value
RowTypes.BODY_ROW	Makes the row a body row.	116198258 = 'EBrw'
RowTypes.FOOTER_ROW	Makes the row a footer row. Note: When setting row type as footer row, the row must be either the bottom row in the table or adjacent to an existing footer row.	116224472 = 'EFrw'
RowTypes.HEADER_ROW	Makes the row a header row. Note: When setting row type as header row, the row must be either the top row in the table or	116237579 = 'EHrw'

	adjacent to an existing header row.	
RowTypes.MIXED_STATE	(Read-only) The column's rows are of multiple types.	116270347 = 'EMrw'

Usage As property

Cell.rowType
Column.rowType
Row.rowType

Enumeration

RubyAlignments

Ruby alignment options.

Value

Name
RubyAlignments.RUBY_1_AKI
RubyAlignments.RUBY_CENTER
RubyAlignments.RUBY_EQUAL_AKI
RubyAlignments.RUBY_FULL_JUSTIF
RubyAlignments.RUBY_JIS
RubyAlignments.RUBY_LEFT
RubyAlignments.RUBY_RIGHT

Usage As property

ChangeGrepPreference.rubyAlignment
ChangeTextPreference.rubyAlignment
ChangeTransliteratePreference.rubyAlignn
Character.rubyAlignment
CharacterStyle.rubyAlignment
FindGrepPreference.rubyAlignment
FindTextPreference.rubyAlignment
FindTransliteratePreference.rubyAlignmen
InsertionPoint.rubyAlignment
Line.rubyAlignment
Paragraph.rubyAlignment
ParagraphStyle.rubyAlignment
Story.rubyAlignment
Text.rubyAlignment
TextColumn.rubyAlignment
TextDefault.rubyAlignment
TextStyleRange.rubyAlignment
Word.rubyAlignment
XmlStory.rubyAlignment

Enumeration

RubyKentenPosition

Options for specifying the kenten
parent character.

Value

Name
RubyKentenPosition.ABOVE_RI
RubyKentenPosition.BELOW_LI

Usage

As property

ChangeGrepPreference.kentenPos
ChangeGrepPreference.rubyPositi
ChangeTextPreference.kentenPosi
ChangeTextPreference.rubyPositic
ChangeTransliteratePreference.ker
ChangeTransliteratePreference.rub
Character.kentenPosition
Character.rubyPosition
CharacterStyle.kentenPosition
CharacterStyle.rubyPosition
FindGrepPreference.kentenPositio
FindGrepPreference.rubyPosition
FindTextPreference.kentenPositior
FindTextPreference.rubyPosition

FindTransliteratePreference.kenter
FindTransliteratePreference.rubyP
InsertionPoint.kentenPosition
InsertionPoint.rubyPosition
Line.kentenPosition
Line.rubyPosition
Paragraph.kentenPosition
Paragraph.rubyPosition
ParagraphStyle.kentenPosition
ParagraphStyle.rubyPosition
Story.kentenPosition
Story.rubyPosition
Text.kentenPosition
Text.rubyPosition
TextColumn.kentenPosition
TextColumn.rubyPosition
TextDefault.kentenPosition
TextDefault.rubyPosition
TextStyleRange.kentenPosition
TextStyleRange.rubyPosition
Word.kentenPosition
Word.rubyPosition
XmlStory.kentenPosition
XmlStory.rubyPosition

Enumeration

RubyOverhang

Ruby overhang options.

Value

Name
RubyOverhang.NONE
RubyOverhang.RUBY_OVERHANG_HAL
RubyOverhang.RUBY_OVERHANG_HAL
RubyOverhang.RUBY_OVERHANG_NO_I
RubyOverhang.RUBY_OVERHANG_ONE_
RubyOverhang.RUBY_OVERHANG_ONE_

Usage As property

ChangeGrepPreference.rubyParentOverhangA
ChangeTextPreference.rubyParentOverhangA
ChangeTransliteratePreference.rubyParentOv

Character.rubyParentOverhangAmount
CharacterStyle.rubyParentOverhangAmount
FindGrepPreference.rubyParentOverhangAm
FindTextPreference.rubyParentOverhangAmc
FindTransliteratePreference.rubyParentOverh
InsertionPoint.rubyParentOverhangAmount
Line.rubyParentOverhangAmount
Paragraph.rubyParentOverhangAmount
ParagraphStyle.rubyParentOverhangAmount
Story.rubyParentOverhangAmount
Text.rubyParentOverhangAmount
TextColumn.rubyParentOverhangAmount
TextDefault.rubyParentOverhangAmount
TextStyleRange.rubyParentOverhangAmount
Word.rubyParentOverhangAmount
XmlStory.rubyParentOverhangAmount

Enumeration

RubyParentSpacing

Options for ruby spacing relative to

Value

Name
RubyParentSpacing.RUBY_PARE
RubyParentSpacing.RUBY_PARE
RubyParentSpacing.RUBY_PARE
RubyParentSpacing.RUBY_PARE
RubyParentSpacing.RUBY_PARE

Usage As property

ChangeGrepPreference.rubyParentS
ChangeTextPreference.rubyParentS
ChangeTransliteratePreference.ruby
Character.rubyParentSpacing
CharacterStyle.rubyParentSpacing
FindGrepPreference.rubyParentSpa
FindTextPreference.rubyParentSpac
FindTransliteratePreference.rubyPa

InsertionPoint.rubyParentSpacing
Line.rubyParentSpacing
Paragraph.rubyParentSpacing
ParagraphStyle.rubyParentSpacing
Story.rubyParentSpacing
Text.rubyParentSpacing
TextColumn.rubyParentSpacing
TextDefault.rubyParentSpacing
TextStyleRange.rubyParentSpacing
Word.rubyParentSpacing
XmlStory.rubyParentSpacing

Enumeration

RubyTypes

Ruby type options.

Value

Name	Description
RubyTypes.GROUP_RUBY	Provides ruby for a group of characters.
RubyTypes.PER_CHARACTER_RUBY	Provides ruby for each individual character in the group.

Usage

As property

ChangeGrepPreference.rubyType
ChangeTextPreference.rubyType
ChangeTransliteratePreference.rubyType
Character.rubyType
CharacterStyle.rubyType
FindGrepPreference.rubyType
FindTextPreference.rubyType
FindTransliteratePreference.rubyType
InsertionPoint.rubyType
Line.rubyType
Paragraph.rubyType
ParagraphStyle.rubyType
Story.rubyType
Text.rubyType
TextColumn.rubyType
TextDefault.rubyType
TextStyleRange.rubyType
Word.rubyType
XmlStory.rubyType

Enumeration

RuleWidth

Options for specifying an object on which to base the w
of the paragraph rule above.

Value

Name	Description	Value
RuleWidth.COLUMN_WIDTH	Makes the rule the width of the column.	12653 = 'Klw
RuleWidth.TEXT_WIDTH	Makes the paragraph rule above the width of the first line of text in the paragraph.	18866 = 'ptxw

Usage

As property

Character.ruleAboveWidth
Character.ruleBelowWidth
InsertionPoint.ruleAboveWidth
InsertionPoint.ruleBelowWidth
Line.ruleAboveWidth
Line.ruleBelowWidth
Paragraph.ruleAboveWidth
Paragraph.ruleBelowWidth
ParagraphStyle.ruleAboveWidth
ParagraphStyle.ruleBelowWidth
Story.ruleAboveWidth
Story.ruleBelowWidth
Text.ruleAboveWidth
Text.ruleBelowWidth
TextColumn.ruleAboveWidth
TextColumn.ruleBelowWidth

TextDefault.ruleAboveWidth
TextDefault.ruleBelowWidth
TextStyleRange.ruleAboveWidth
TextStyleRange.ruleBelowWidth
Word.ruleAboveWidth
Word.ruleBelowWidth
XmlStory.ruleAboveWidth
XmlStory.ruleBelowWidth

Enumeration

RulerOrigin

Zero point placement options.

Value

Name	Description	Val
RulerOrigin.PAGE_ORIGIN	The top-left corner of each page is a new zero point on the horizontal ruler.	138 = 'I
RulerOrigin.SPINE_ORIGIN	The zero point is at the top-left corner of the left-most page and at the top of the binding spine. The horizontal ruler measures from the leftmost page to the binding edge, and from the binding spine through the right edge of the right-most page. Also locks	138 = 'I

	the zero point and prevents manual overrides.	
RulerOrigin.SPREAD_ORIGIN	The zero point is at the top-left corner of the spread and the ruler increments continuously across all pages of the spread.	138 = 'I

Usage As property

ViewPreference.rulerOrigin

Enumeration

SaveFileType

File type options.

Value

Name	De
SaveFileType.INCOPY_MARKUP	Sav file InC doc wit ICI ext
SaveFileType.INCOPY_TEMPLATE	Sav file InC tem wit IN(ext
SaveFileType.NATIVE_FILE_TYPE	Sav file app nat typ
SaveFileType.PUBLICATION_FILE_TYPE	Sav file InD doc (wi file ext IND
SaveFileType.RTF_FILE_TYPE	Sav file tex

	file RT ext
SaveFileType.TEXT_FILE_TYPE	Sav file file TX ext

Usage In function

Document Document.save ([to: *File*][, fileType:
SaveFileType=**SaveFileType.NATIVE_FIL**
void Document.saveACopy ([to: *File*][, fileType:
SaveFileType=**SaveFileType.NATIVE_FIL**

Enumeration

SaveOptions

Options for saving a document before closing or quitting.

Value

Name	Description	Value
SaveOptions.ASK	Displays a prompts asking whether to save changes.	1634954016 = 'ask '
SaveOptions.NO	Does not save changes.	1852776480 = 'no '
SaveOptions.YES	Saves changes.	2036691744 = 'yes '

Usage

In function

void Application.quit ([saving: **SaveOptions**=**SaveOptions.ASK**])

void Document.close ([saving: **SaveOptions**=**SaveOptions.ASK**][, savingIn: *File*][, versionComments: *string*][, forceSave: *bool*=**false**])

Enumeration

ScaleModes

Page scaling options.

Value

Name	Descripti
ScaleModes.SCALE_TO_FIT	Scales the page to fit the paper. Note: Vali only when tile is false
ScaleModes.SCALE_WIDTH_HEIGHT	Scales the page widtl and height

Usage As property

LayoutPrintPreference.scaleMode

Enumeration

Screeening

Options for ink screening for composite gray output in PostScript or PDF format.

Value

Name	Description	Value
Screeening.CUSTOM	Uses custom screening settings for ink angle and frequency. For information, see composite angle and composite frequency.	113163 = 'Cstm
Screeening.DEFAULT_VALUE	Uses the default screening settings.	114756 = 'Dflt'

Usage

Enumeration

ScreenModeOptions

Screen mode options.

Value

Name
ScreenModeOptions.PREVIEW_C
ScreenModeOptions.PREVIEW_T

Usage As property

Window.screenMode

Enumeration

ScriptLanguage

The language of the script to execute.

Value

Name
ScriptLanguage.APPLESCRIPT_LANGUA
ScriptLanguage.JAVASCRIPT
ScriptLanguage.UNKNOWN

Usage In function

any Application.doScript (script: *varies*[, lan
ScriptLanguage=ScriptLanguage.UN
Array of *any*][, undoMode:
UndoModes=**UndoModes.SCRIPT_R**
string=**Script**])

Enumeration

SearchModes

Search mode options.

Value

Name	Description
SearchModes.GLYPH_SEARCH	Glyph search.
SearchModes.GREP_SEARCH	Grep search.
SearchModes.OBJECT_SEARCH	Object search.
SearchModes.TEXT_SEARCH	Text search.

Usage In function

void Application.deleteFindChangeQuery (queryN
searchMode: **SearchModes**)
void Application.loadFindChangeQuery (queryNa
searchMode: **SearchModes**)
void Application.saveFindChangeQuery (queryNa
searchMode: **SearchModes**)

Enumeration

SearchStrategies

Search strategy options.

Value

Name	Des
SearchStrategies.FIRST_ON_PAGE	Sear forw from start curr page
SearchStrategies.LAST_ON_PAGE	Sear back from end curr page

Usage As property

MatchCharacterStylePreference.searchStra
MatchParagraphStylePreference.searchStra

Enumeration

SelectAll

Selection options.

Value

Name	Description	Value
SelectAll.ALL	Selects all.	1634495520 = 'all '

Usage

Enumeration

SelectionOptions

Options for selection status in relation to p
objects.

Value

Name	Des
SelectionOptions.ADD_TO	Ad obj exis sele no was pre sele mak obj onl sele obj
SelectionOptions.REMOVE_FROM	Des the
SelectionOptions.REPLACE_WITH	Sel obj des any pre sele obj

Usage

In function

void Application.select (selectableItems: *v*
existingSelection:
SelectionOptions=**SelectionOptions**
void Character.select ([existingSelection:
SelectionOptions=**SelectionOptions**

void DTD.select ([existingSelection:
SelectionOptions=SelectionOptions
void Document.select (selectableItems: *va*
SelectionOptions=SelectionOptions
void InsertionPoint.select ([existingSelecti
SelectionOptions=SelectionOptions
void Line.select ([existingSelection:
SelectionOptions=SelectionOptions
void Paragraph.select ([existingSelection:
SelectionOptions=SelectionOptions
void Text.select ([existingSelection:
SelectionOptions=SelectionOptions
void TextColumn.select ([existingSelectior
SelectionOptions=SelectionOptions
void TextStyleRange.select ([existingSelec
SelectionOptions=SelectionOptions
void Window.select (selectableItems: *varie*
SelectionOptions=SelectionOptions
void Word.select ([existingSelection:
SelectionOptions=SelectionOptions
void XMLAttribute.select ([existingSelecti
SelectionOptions=SelectionOptions
void XMLComment.select ([existingSelect
SelectionOptions=SelectionOptions
void XMLElement.select ([existingSelecti
SelectionOptions=SelectionOptions
void XMLInstruction.select ([existingSele
SelectionOptions=SelectionOptions
void XMLItem.select ([existingSelection:
SelectionOptions=SelectionOptions

Enumeration

Sequences

Options for printing page sequences.

Value

Name	Description	Value
Sequences.ALL	Prints all pages.	1634495520 = 'all '
Sequences.EVEN	Prints only even-numbered pages.	1702258030 = 'even'
Sequences.ODD	Prints only odd-numbered pages.	1868850208 = 'odd '

Usage

Enumeration

SingleWordJustification

Alignment options for lines

Value

Name
SingleWordJustification.C
SingleWordJustification.F
SingleWordJustification.L
SingleWordJustification.R

Usage

As property

ChangeGrepPreference.sing
ChangeTextPreference.sing
ChangeTransliteratePrefere
Character.singleWordJustif
FindGrepPreference.single
FindTextPreference.singleV
FindTransliteratePreference
InsertionPoint.singleWordJ
Line.singleWordJustificatic
Paragraph.singleWordJusti
ParagraphStyle.singleWord
Story.singleWordJustificati
Text.singleWordJustificatic
TextColumn.singleWordJus
TextDefault.singleWordJus
TextStyleRange.singleWor
Word.singleWordJustificati
XmlStory.singleWordJustif

Enumeration

SoundPosterTypes

Sound poster graphics options.

Value

Name
SoundPosterTypes.NONE
SoundPosterTypes.PROXY_IMAGE
SoundPosterTypes.STANDARD

Usage As property

Sound.soundPosterType

Enumeration

SourceSpaces

Color-management system source options.

Value

Name	Description
SourceSpaces.PROOF_SPACE	Uses the color space of the proof.
SourceSpaces.USE_DOCUMENT	Uses the color space of the document.

Usage

Enumeration

SpanColumnCountOptions

Span Column Count

Value

Name
SpanColumnCount(

Usage As property

ChangeGrepPreferer
ChangeTextPreferen
Character.spanSplitC
FindGrepPreference.
FindTextPreference.s
InsertionPoint.spanS
Line.spanSplitColun
Paragraph.spanSplit(
ParagraphStyle.span
Story.spanSplitColu
Text.spanSplitColum
TextColumn.spanSp
TextDefault.spanSpl
TextStyleRange.spar
Word.spanSplitColu
XmlStory.spanSplitC

Enumeration

SpanColumnTypeOptions

Type of Paragraph span

Value

Name
SpanColumnTypeOpti
SpanColumnTypeOpti
SpanColumnTypeOpti

Usage As property

ChangeGrepPreference
ChangeTextPreference.
Character.spanColumn
FindGrepPreference.spa
FindTextPreference.spa
InsertionPoint.spanColu
Line.spanColumnType
Paragraph.spanColumn
ParagraphStyle.spanCo
Story.spanColumnType
Text.spanColumnType
TextColumn.spanColu
TextDefault.spanColu
TextStyleRange.spanC
Word.spanColumnType
XmlStory.spanColumn

Enumeration

SpecialCharacters

Special character options.

Value	Name
	SpecialCharacters.ARABIC_COMMA
	SpecialCharacters.ARABIC_KASHID
	SpecialCharacters.ARABIC_QUESTI(
	SpecialCharacters.ARABIC_SEMICO
	SpecialCharacters.AUTO_PAGE_NUI
	SpecialCharacters.BULLET_CHARA(
	SpecialCharacters.COLUMN_BREAK
	SpecialCharacters.COPYRIGHT_SYI
	SpecialCharacters.DEGREE_SYMBO

	SpecialCharacters.DISCRETIONARY
	SpecialCharacters.DISCRETIONARY
	SpecialCharacters.DOTTED_CIRCLE
	SpecialCharacters.DOUBLE_LEFT_Q
	SpecialCharacters.DOUBLE_RIGHT_
	SpecialCharacters.DOUBLE_STRAIG
	SpecialCharacters.ELLIPSIS_CHARA
	SpecialCharacters.EM_DASH
	SpecialCharacters.EM_SPACE
	SpecialCharacters.END_NESTED_ST
	SpecialCharacters.EN_DASH

	SpecialCharacters.EN_SPACE
	SpecialCharacters.EVEN_PAGE_BRE
	SpecialCharacters.FIGURE_SPACE
	SpecialCharacters.FIXED_WIDTH_N
	SpecialCharacters.FLUSH_SPACE
	SpecialCharacters.FOOTNOTE_SYM
	SpecialCharacters.FORCED_LINE_B
	SpecialCharacters.FRAME_BREAK
	SpecialCharacters.HAIR_SPACE
	SpecialCharacters.HEBREW_GERES
	SpecialCharacters.HEBREW_GERSH
	SpecialCharacters.HEBREW_MAQAI

	SpecialCharacters.HEBREW_SOF_PA
	SpecialCharacters.INDENT_HERE_TA
	SpecialCharacters.LEFT_TO_RIGHT_
	SpecialCharacters.LEFT_TO_RIGHT_
	SpecialCharacters.LEFT_TO_RIGHT_
	SpecialCharacters.NEXT_PAGE_NUM
	SpecialCharacters.NONBREAKING_H
	SpecialCharacters.NONBREAKING_S
	SpecialCharacters.ODD_PAGE_BREA
	SpecialCharacters.PAGE_BREAK

	SpecialCharacters.PARAGRAPH_SYM
	SpecialCharacters.POP_DIRECTIONA
	SpecialCharacters.PREVIOUS_PAGE_
	SpecialCharacters.PUNCTUATION_S
	SpecialCharacters.QUARTER_SPACE
	SpecialCharacters.REGISTERED_TRA
	SpecialCharacters.RIGHT_INDENT_T
	SpecialCharacters.RIGHT_TO_LEFT_
	SpecialCharacters.RIGHT_TO_LEFT_
	SpecialCharacters.RIGHT_TO_LEFT_

	SpecialCharacters.SECTION_MARKI
	SpecialCharacters.SECTION_SYMBC
	SpecialCharacters.SINGLE_LEFT_QU
	SpecialCharacters.SINGLE_RIGHT_C
	SpecialCharacters.SINGLE_STRAIGI
	SpecialCharacters.SIXTH_SPACE
	SpecialCharacters.TEXT_VARIABLE
	SpecialCharacters.THIN_SPACE
	SpecialCharacters.THIRD_SPACE
	SpecialCharacters.TRADEMARK_SY
	SpecialCharacters.ZERO_WIDTH_JO

SpecialCharacters.ZERO_WIDTH_NC

Usage

As property

Cell.contents
Character.contents
Column.contents
CustomTextVariablePreference.contents
DTD.contents
Footnote.contents
InsertionPoint.contents
Line.contents
Paragraph.contents
Row.contents
Story.contents
Table.contents
Text.contents
TextColumn.contents
TextFrame.contents
TextPath.contents
TextStyleRange.contents
Word.contents
XMLElement.contents
XmlStory.contents

Enumeration

StartParagraph

Column and page break options.

Value

Name	Desc
StartParagraph.ANYWHERE	Starts next avail space
StartParagraph.NEXT_COLUMN	Starts top o next colur
StartParagraph.NEXT_EVEN_PAGE	Starts top o next numb page
StartParagraph.NEXT_FRAME	Starts top o next fram threa
StartParagraph.NEXT_ODD_PAGE	Starts top o next numb page
StartParagraph.NEXT_PAGE	Starts top o next

Usage As property

Cell.startRow

ChangeGrepPreference.startParagraph
ChangeTextPreference.startParagraph
ChangeTransliteratePreference.startParagrapl
Character.startParagraph
Column.startRow
FindGrepPreference.startParagraph
FindTextPreference.startParagraph
FindTransliteratePreference.startParagraph
InsertionPoint.startParagraph
Line.startParagraph
Paragraph.startParagraph
ParagraphStyle.startParagraph
Row.startRow
Story.startParagraph
Text.startParagraph
TextColumn.startParagraph
TextDefault.startParagraph
TextStyleRange.startParagraph
Word.startParagraph
XmlStory.startParagraph

Enumeration

StateTypes

Options for specifying the events (user actions) that change a button's state.

Value

Name	Description	Value
StateTypes.DOWN	The mouse pointer is clicked on the button's area.	1181971556 = 'Fstd'
StateTypes.ROLLOVER	The mouse pointer moves into the button's area.	1181971574 = 'Fstv'
StateTypes.UP	The default appearance, used when there is no user activity on the button's area.	1181971566 = 'Fstn'

Usage As property

State.statetype

Enumeration

StoryDirectionOptions

Story direction options.

Value

Name
StoryDirectionOptions.LEFT
StoryDirectionOptions.RIGH
StoryDirectionOptions.UNKI

Usage As property

StoryPreference.storyDirectio

Enumeration

StoryHorizontalOrVertical

Text orientation optic

Value

Name
StoryHorizontalOrV
StoryHorizontalOrV
StoryHorizontalOrV

Usage

Enumeration

StoryTypes

Story type options.

Value

Name	Description	Valu
StoryTypes.INDEXING_STORY	The story is an index.	1768 = 'ids
StoryTypes.REGULAR_STORY	The story is a regular text story.	1919 = 'rgs
StoryTypes.TOC_STORY	The story is a table of contents.	1953 = 'tos

Usage As property

Story.storyType
XmlStory.storyType

Enumeration

StrokeAlignment

Options for positioning the stroke relative

Value

Name
StrokeAlignment.CENTER_ALIGNMEN
StrokeAlignment.INSIDE_ALIGNMENT
StrokeAlignment.OUTSIDE_ALIGNME

Usage As property

Button.strokeAlignment
EPS.strokeAlignment
EPSText.strokeAlignment
FormField.strokeAlignment
Graphic.strokeAlignment
GraphicLine.strokeAlignment
Group.strokeAlignment
Image.strokeAlignment
ImportedPage.strokeAlignment
MediaItem.strokeAlignment
Movie.strokeAlignment
MultiStateObject.strokeAlignment
Oval.strokeAlignment
PDF.strokeAlignment
PICT.strokeAlignment
PageItem.strokeAlignment

PageItemDefault.strokeAlignment
Polygon.strokeAlignment
Rectangle.strokeAlignment
Sound.strokeAlignment
SplineItem.strokeAlignment
TextFrame.strokeAlignment
WMF.strokeAlignment

Enumeration

StrokeCornerAdjustment

The automatic adjustme
cover corner points in a

Value

Name
StrokeCornerAdjustme
StrokeCornerAdjustme

StrokeCornerAdjustme

StrokeCornerAdjustme

Usage As property

Button.strokeCornerAdj
EPS.strokeCornerAdjus
EPSText.strokeCornerA

FormField.strokeCorner
Graphic.strokeCornerA
GraphicLine.strokeCorn
Group.strokeCornerAdj
Image.strokeCornerAdj
ImportedPage.strokeCo
MediaItem.strokeCorne
Movie.strokeCornerAdj
MultiStateObject.stroke
Oval.strokeCornerAdjus
PDF.strokeCornerAdjus
PICT.strokeCornerAdju
PageItem.strokeCornerA
Polygon.strokeCornerA
Rectangle.strokeCorner
Sound.strokeCornerAdj
SplineItem.strokeCorne
TextFrame.strokeCorner
WMF.strokeCornerAdju

Enumeration

StrokeFillProxyOptions

Options for the active stroke

Value

Name
StrokeFillProxyOptions.FI
StrokeFillProxyOptions.ST

Usage As property

StrokeFillProxySetting.activ

Enumeration

StrokeFillTargetOptions

Options for the target of th

Value

Name
StrokeFillTargetOptions.F
StrokeFillTargetOptions.F

Usage As property

StrokeFillProxySetting.tar

Enumeration

StrokeOrderTypes

Options for displaying row and column

Value	Name
	StrokeOrderTypes.BEST_JOINS
	StrokeOrderTypes.COLUMN_ON_TO
	StrokeOrderTypes.INDESIGN_2_CO

	StrokeOrderTypes.ROW_ON_TOP

Usage As property

Table.strokeOrder
TableStyle.strokeOrder

Enumeration

StyleConflict

Options for resolving style conflicts when importin

Value

Name	De
StyleConflict.PUBLICATION_DEFINITION	Us pul sty
StyleConflict.TAG_FILE_DEFINITION	Us file

Usage As property

TaggedTextImportPreference.styleConflict

Enumeration

SyncConflictResolution

The type of conflict resolutic

Value

Name
SyncConflictResolution.AS
SyncConflictResolution.PR
SyncConflictResolution.PR
SyncConflictResolution.SK

Usage In function

VersionCueSyncStatus Docu
([syncConflictResolutic
SyncConflictResolutio
versionComments: *strir*

Enumeration

TabStopAlignment

Tab stop alignment options.

Value

Name
TabStopAlignment.CENTER_ALIGN
TabStopAlignment.CHARACTER_A
TabStopAlignment.LEFT_ALIGN
TabStopAlignment.RIGHT_ALIGN

Usage As property

TabStop.alignment

Enumeration

TableDirectionOptions

Table direction options.

Value

Name
TableDirectionOptions.LEFT
TableDirectionOptions.RIGH

Usage As property

Table.tableDirection

Enumeration

TableFormattingOptions

Formatting options for im

Value

Name
TableFormattingOptions.
TableFormattingOptions.
TableFormattingOptions.
TableFormattingOptions.

Usage As property

ExcelImportPreference.ta

Enumeration

TagTextExportCharacterSet

Character set optic

Value

Name
TagTextExportCh
TagTextExportCh
TagTextExportCh
TagTextExportCh
TagTextExportCh
TagTextExportCh
TagTextExportCh

Usage As property

TaggedTextExport

Enumeration

TagTextForm

Tag form options.

Value

Name	Description	V
TagTextForm.ABBREVIATED	Abbreviates tags; creates smaller text files.	14 =
TagTextForm.VERBOSE	Displays tags in long form; creates larger text files.	14 =

Usage As property

TaggedTextExportPreference.tagForm

Enumeration

TaskAlertType

The type of a task alert.

Value

Name	Desc
TaskAlertType.TASK_ERROR	erro mess
TaskAlertType.TASK_INFORMATION	Infor mess
TaskAlertType.TASK_WARNING	Warn mess

Usage As property

BackgroundTask.alerts

Enumeration

TaskState

The state of a task.

Value

Name	Description	Value
TaskState.CANCELLED	Task was cancelled (either before it ran or during execution	1700029292 = 'eTcl'
TaskState.CANCELLING	Task was signalled to cancel but did not stop yet	1700029281 = 'eTca'
TaskState.COMPLETED	Task completed execution (successfully or with errors)	1700029296 = 'eTcp'
TaskState.QUEUED	Task was queued and is waiting to be scheduled for execution	1699837285 = 'eQue'
TaskState.RUNNING	Task is running	1700033141 = 'eTru'
TaskState.WAITING	Task is waiting	1700225396 = 'eWat'

Usage Return

Array of **TaskState** Application.waitForAllTasks ()
TaskState BackgroundTask.waitForTask ()

As property

BackgroundTask.status

Enumeration

TextAreaDepthUnit

The unit of the text area depth.

Value

Name
TextAreaDepthUnit.DEPTH_CHAI
TextAreaDepthUnit.DEPTH_COLU
TextAreaDepthUnit.DEPTH_LINE
TextAreaDepthUnit.DEPTH_PAGE
TextAreaDepthUnit.DEPTH_WOR

Usage As property

DocumentPreference.textAreaDepth
DocumentPreset.textAreaDepthUnit

Enumeration

TextExportCharacterSet

Character set options for e

Value

Name
TextExportCharacterSet.l
TextExportCharacterSet.l
TextExportCharacterSet.l

Usage As property

TextExportPreference.cha

Enumeration

TextFrameContents

Text frame content type options.

Value

Name
TextFrameContents.PLACEHOLD

Usage As property

TextFrame.contents
TextPath.contents

Enumeration

TextImportCharacterSet

Character set options for i

Value

Name
TextImportCharacterSet.
TextImportCharacterSet.
TextImportCharacterSet.
TextImportCharacterSet.
TextImportCharacterSet.
TextImportCharacterSet.
TextImportCharacterSet.
TextImportCharacterSet.
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TextImportCharacterSet.
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TextImportCharacterSet.
TextImportCharacterSet.
TextImportCharacterSet.

Usage As property

TextImportPreference.cha

Enumeration

TextPathEffects

Options for the alignment and appearance of

Value

Name
TextPathEffects.GRAVITY_PATH_EFFEC
TextPathEffects.RAINBOW_PATH_EFFEC
TextPathEffects.RIBBON_PATH_EFFECT
TextPathEffects.SKEW_PATH_EFFECT

TextPathEffects.STAIR_STEP_PATH_EFFI

Usage As property

TextPath.pathEffect

Enumeration

TextStrokeAlign

Stroke alignment options.

Value

Name
TextStrokeAlign.CENTER_ALIGNMENT
TextStrokeAlign.OUTSIDE_ALIGNMENT

Usage

As property

ChangeGrepPreference.strokeAlignment
ChangeTextPreference.strokeAlignment
Character.strokeAlignment
CharacterStyle.strokeAlignment
FindGrepPreference.strokeAlignment
FindTextPreference.strokeAlignment
InsertionPoint.strokeAlignment
Line.strokeAlignment
Paragraph.strokeAlignment
ParagraphStyle.strokeAlignment
Story.strokeAlignment
Text.strokeAlignment
TextColumn.strokeAlignment
TextDefault.strokeAlignment
TextStyleRange.strokeAlignment
Word.strokeAlignment
XmlStory.strokeAlignment

Enumeration

TextTypeAlignments

The text alignment relative to the p

Value

Name
TextTypeAlignments.ABOVE_RI
TextTypeAlignments.ABOVE_RI
TextTypeAlignments.ASCENDEI
TextTypeAlignments.BASELINE
TextTypeAlignments.BELOW_LI

	TextTypeAlignments.BELOW_LI
	TextTypeAlignments.CENTER_T
	TextTypeAlignments.DESCENDI

Usage As property

TextPath.textAlignment

Enumeration

TextWrapModes

Options for wrapping text around an object

Value

Name
TextWrapModes.BOUNDING_BOX_TEX
TextWrapModes.CONTOUR
TextWrapModes.JUMP_OBJECT_TEXT_
TextWrapModes.NEXT_COLUMN_TEX
TextWrapModes.NONE

Usage As property

TextWrapPreference.textWrapMode

Enumeration

TextWrapSideOptions

Text wrap side options.

Value

Name
TextWrapSideOptions.BOTH_
TextWrapSideOptions.LARGI
TextWrapSideOptions.LEFT_
TextWrapSideOptions.RIGHT
TextWrapSideOptions.SIDE_
TextWrapSideOptions.SIDE_

Usage As property

TextWrapPreference.textWrapS

Enumeration

ThumbsPerPage

Options for the number of thumbnails per p

Value

Name	Description	Val
ThumbsPerPage.K1X2	Fits one row on the page; the row contains two thumbnails.	194 = 't1
ThumbsPerPage.K2X2	Fits two rows of two.	194 = 't2
ThumbsPerPage.K3X3	Fits three rows of three.	194 = 't3
ThumbsPerPage.K4X4	Fits four rows of four.	194 = 't4
ThumbsPerPage.K5X5	Fits five rows of five.	194 = 't5
ThumbsPerPage.K6X6	Fits six rows of six.	194 = 't6
ThumbsPerPage.K7X7	Fits seven rows of seven.	194 = 't7

Usage

Enumeration

TilingTypes

Tiling type options.

Value

Name	Description	Va
TilingTypes.AUTO	Automatically calculates the number of tiles required, including the overlap. For information, see tiling overlap.	16 = '
TilingTypes.AUTO_JUSTIFIED	Increases the amount of overlap as necessary so that the right sides of the right-most tiles are aligned at the right edge of the document page, and the bottom sides of the bottom-most tiles are aligned at the bottom edge of the document page. For information, see tiling overlap.	16 = '

TilingTypes.MANUAL	Prints a single tile whose upper left corner is at the zero point of the rulers.	18 = '

Usage

Enumeration

ToolTipOptions

Tool tip behavior options.

Value

Name	Description	V
ToolTipOptions.FAST	Displays tool tips more quickly than normal.	1 =
ToolTipOptions.NONE	Turns off tool tips.	1 =
ToolTipOptions.NORMAL	Displays tool tips.	1 =

Usage As property

GeneralPreference.toolTips

Enumeration

ToolsPanelOptions

Options for Tools panel.

Value

Name
ToolsPanelOptions.DOUBLE_COLU
ToolsPanelOptions.SINGLE_COLUM
ToolsPanelOptions.SINGLE_ROW

Usage As property

GeneralPreference.toolsPanel

Enumeration

TrapEndTypes

Shape options for the intersection of three-way

Value

Name	De
TrapEndTypes.MITER_TRAP_ENDS	Sh en tra it a fro int ob
TrapEndTypes.OVERLAP_TRAP_ENDS	Re the ge by lig ne de ob tha are po the ob int

Usage As property

TrapPreset.trapEnd

Enumeration

TrapImagePlacementTypes

Options for trap plac

Value	Name
	TrapImagePlaceme
	TrapImagePlaceme
	TrapImagePlaceme
	TrapImagePlaceme

Usage As property

TrapPreset.imagePla

Enumeration

Trapping

Trapping options.

Value

Name	Description	Value
Trapping.ADOBE_INRIP	Adobe in-RIP.	19195 = 'rip'
Trapping.APPLICATION_BUILTIN	Application built-in.	11141 = 'Bi'
Trapping.OFF	No trapping.	13300 = 'OF

Usage

Enumeration

UIColors

Standard UI colors.

Value

Name	Description	Value
UIColors.BLACK	Black.	1765960811 = 'iBlk'
UIColors.BLUE	Blue.	1765960821 = 'iBlu'
UIColors.BRICK_RED	Brick red.	1765962340 = 'iBrd'
UIColors.BROWN	Brown.	1765962350 = 'iBrn'
UIColors.BURGUNDY	Burgundy.	1765962343 = 'iBrg'
UIColors.CHARCOAL	Charcoal.	1766025324 = 'iChl'
UIColors.CUTE_TEAL	Cute teal.	1766028396 = 'iCtl'
UIColors.CYAN	Cyan.	1766029678 = 'iCyn'
UIColors.DARK_BLUE	Dark blue.	1766089324 = 'iDbl'
UIColors.DARK_GREEN	Dark green.	1766090610 = 'iDgr'
UIColors.FIESTA	Fiesta.	1766222181 = 'iFie'
UIColors.GOLD	Gold.	1766288484 = 'iGld'
UIColors.GRASS_GREEN	Grass green.	1766287218 = 'iGgr'

	UIColors.GRAY	Gray.	1766290041 = 'iGry'
	UIColors.GREEN	Green.	1766290030 = 'iGrn'
	UIColors.GRID_BLUE	Grid blue.	1766285932 = 'iGbl'
	UIColors.GRID_GREEN	Grid green.	1766286439 = 'iGdg'
	UIColors.GRID_ORANGE	Grid orange.	1766289266 = 'iGor'
	UIColors.LAVENDER	Lavender.	1766618734 = 'iLvn'
	UIColors.LIGHT_BLUE	Light blue.	1766613612 = 'iLbl'
	UIColors.LIGHT_GRAY	Light gray.	1766614898 = 'iLgr'
	UIColors.LIGHT_OLIVE	Light olive.	1766616940 = 'iLol'
	UIColors.LIPSTICK	Lipstick.	1766615408 = 'iLip'
	UIColors.MAGENTA	Magenta.	1766680430 = 'iMgn'
	UIColors.OCHRE	Ochre.	1766810482 = 'iOcr'
	UIColors.OLIVE_GREEN	Olive green.	1766812790 = 'iOlv'
	UIColors.ORANGE	Orange.	1766814318 = 'iOrn'
	UIColors.PEACH	Peach.	1766876008 = 'iPch'
	UIColors.PINK	Pink.	1766878827

		= 'iPnk'
UIColors.PURPLE	Purple.	1766879856 = 'iPrp'
UIColors.RED	Red.	1767007588 = 'iRed'
UIColors.SULPHUR	Sulphur.	1767077228 = 'iSul'
UIColors.TAN	Tan.	1767137646 = 'iTan'
UIColors.TEAL	Teal.	1767138668 = 'iTel'
UIColors.VIOLET	Violet.	1767271540 = 'iVlt'
UIColors.WHITE	White.	1767336052 = 'iWht'
UIColors.YELLOW	Yellow.	1767468151 = 'iYlw'

Usage As property

Assignment.frameColor
BaselineFrameGridOption.baselineFrameGridColor
CharacterStyle.previewColor
Condition.indicatorColor
DocumentPreference.columnGuideColor
DocumentPreference.marginGuideColor
GridPreference.gridColor
GridPreference.baselineColor
Guide.guideColor
GuidePreference.rulerGuidesColor
Hyperlink.borderColor
Layer.layerColor
ParagraphStyle.previewColor
SpellPreference.misspelledWordColor
SpellPreference.repeatedWordColor

SpellPreference.uncapitalizedWordColor
SpellPreference.uncapitalizedSentenceColor
XMLPreference.defaultStoryTagColor
XMLPreference.defaultTableTagColor
XMLPreference.defaultCellTagColor
XMLPreference.defaultImageTagColor
XMLTag.tagColor

Enumeration

UITools

The enumeration of tool box tools.

Value

Name	Description	Value
UITools.EYE_DROPPER_TOOL	The eye dropper tool	1701074028 = 'edTl'
UITools.HAND_TOOL	The hand tool	1751209068 = 'haTl'
UITools.NONE	No selection	1852796517 = 'none'
UITools.NOTE_TOOL	The note tool	1852789868 = 'noTl'
UITools.POSITION_TOOL	The position tool	1886352212 = 'posT'
UITools.TYPE_TOOL	The type tool	1954107508 = 'tyPt'
UITools.ZOOM_TOOL	The zoom tool	2053985388 = 'zmTl'

Usage As property

ToolBox.currentTool

Enumeration

UndoModes

Undo options for executing a script.

Value

Name	Description
UndoModes.AUTO_UNDO	Automatica undo the entire script as part of th previous ste
UndoModes.ENTIRE_SCRIPT	Undo the entire script as a single step.
UndoModes.FAST_ENTIRE_SCRIPT	Fast undo th entire script as a single step.
UndoModes.SCRIPT_REQUEST	Undo each script reque as a separat step.

Usage

In function

any Application.doScript (script: *varies*[, language: ScriptLanguage=**ScriptLanguage.UNKNOWN** withArguments: Array of *any*][, undoMode: **UndoModes=UndoModes.SCRIPT_REQUES** *string*=**Script**])

As property

Application.activeScriptUndoMode

Enumeration

UpdateLinkOptions

Link updating options.

Value

Name
UpdateLinkOptions.APPLICATIO
UpdateLinkOptions.KEEP_OVER
UpdateLinkOptions.UNKNOWN

Usage As property

GraphicLayerOption.updateLinkOp

Enumeration

UserInteractionLevels

User interaction level options.

Value

Name
UserInteractionLevels.INTER
UserInteractionLevels.INTER
UserInteractionLevels.NEVEF

Usage As property

DocumentEvent.userInteractior
ImportExportEvent.userInterac
ScriptPreference.userInteractio

Enumeration

VariableNumberingStyles

Number variable numbe

Value

Name
VariableNumberingSty
VariableNumberingSty
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VariableNumberingSty

Usage As property

Enumeration

VariableScopes

Scopes for page number variable.

Value

Name	Desc
VariableScopes.DOCUMENT_SCOPE	The limit the c docu
VariableScopes.SECTION_SCOPE	The limit the c secti

Usage As property

PageNumberVariablePreference.scope

Enumeration

VariableTypes

Text variable types.

Value

Name
VariableTypes.CHAPTER_NUMBER_TYPE
VariableTypes.CREATION_DATE_TYPE
VariableTypes.CUSTOM_TEXT_TYPE
VariableTypes.FILE_NAME_TYPE
VariableTypes.LAST_PAGE_NUMBER_TYPE
VariableTypes.LIVE_CAPTION_TYPE
VariableTypes.MATCH_CHARACTER_STYL
VariableTypes.MATCH_PARAGRAPH_STYL
VariableTypes.MODIFICATION_DATE_TYPE

VariableTypes.OUTPUT_DATE_TYPE
VariableTypes.XREF_CHAPTER_NUMBER_
VariableTypes.XREF_PAGE_NUMBER_TYPE

Usage As property

TextVariable.variableType

Enumeration

VersionCueSyncStatus

The synchronization status of t

Value

Name
VersionCueSyncStatus.FILE_
VersionCueSyncStatus.FILE_
VersionCueSyncStatus.FILE_
VersionCueSyncStatus.FILE_
VersionCueSyncStatus.FILE_

Usage

Return

VersionCueSyncStatus Docu
([syncConflictResolution:
SyncConflictResolution=**Sync**

versionComments: *string*])

Enumeration

VersionState

The version state of the file in Version Cue.

Value

Name	Descr
VersionState.LOCAL_NEWER	The v has modif that m newer the pr
VersionState.LOCAL_PROJECT_MATCH	The v is ider the pr
VersionState.NO_RESOURCE	No res and nc file.
VersionState.PROJECT_FILE_NEWER	The pr has a file.
VersionState.VERSION_CONFLICT	The v contai local but th projec newer
VersionState.VERSION_UNKNOWN	The v is not

Usage

As property

Document.versionState
Link.versionState

Enumeration

VerticalAlignment

The vertical alignment of an anchored c

Value

Name
VerticalAlignment.BOTTOM_ALIGN
VerticalAlignment.CENTER_ALIGN
VerticalAlignment.TOP_ALIGN

Usage As property

AnchoredObjectSetting.verticalAlignm

Enumeration

VerticalJustification

Vertical alignment options for text.

Value

Name
VerticalJustification.BOTTOM_AI
VerticalJustification.CENTER_AL
VerticalJustification.JUSTIFY_AL
VerticalJustification.TOP_ALIGN

Usage As property

Cell.verticalJustification
CellStyle.verticalJustification
Column.verticalJustification
Row.verticalJustification
TextFramePreference.verticalJustifi

Enumeration

VerticallyRelativeTo

The vertical alignment point of an a

Value

Name
VerticallyRelativeTo.CAPHEIGH
VerticallyRelativeTo.COLUMN_E
VerticallyRelativeTo.EMBOX_BC
VerticallyRelativeTo.EMBOX_MI
VerticallyRelativeTo.EMBOX_TO
VerticallyRelativeTo.LINE_ASCE

	VerticallyRelativeTo.LINE_BASE
	VerticallyRelativeTo.LINE_XHEI(
	VerticallyRelativeTo.PAGE_EDGI
	VerticallyRelativeTo.PAGE_MAR
	VerticallyRelativeTo.TEXT_FRAI
	VerticallyRelativeTo.TOP_OF_LE

Usage As property

AnchoredObjectSetting.verticalRef

Enumeration

ViewTabs

Document view options.

Value

Name	Description	Value
ViewTabs.GALLEY_VIEW	Displays the document in galley view.	1699176812 = 'eGal'
ViewTabs.LAYOUT_VIEW	Displays the document in layout view.	1699504505 = 'eLay'
ViewTabs.STORY_VIEW	Displays the document in story view.	1699968121 = 'eSty'

Usage As property

Window.viewTab

Enumeration

ViewZoomStyle

View zoom style options.

Value

Name	Descrip
ViewZoomStyle.ACTUAL_SIZE	Display page at magnifi
ViewZoomStyle.FIT_PAGE	Fits the page in window
ViewZoomStyle.FIT_VISIBLE	Fits the text area the page the wind width; obscure margins may obs the lowe portion page.
ViewZoomStyle.FIT_WIDTH	Fits the to the w of the window obscure lower p of the p
ViewZoomStyle.FULL_SCREEN	Fills the screen v the page hides th toolbar, commar

	menu ba window controls
ViewZoomStyle.ONE_COLUMN	Arrange pages in continuo vertical column one pag wide.
ViewZoomStyle.SINGLE_PAGE	Display page in docume pane at
ViewZoomStyle.TWO_COLUMN	Arrange pages si side in a continuo vertical column two pag wide.
ViewZoomStyle.ZOOM_IN	Magnifi view to next pre percenta
ViewZoomStyle.ZOOM_OUT	Reduces view to previous preset percenta

Usage As property

ViewZoomBehavior.viewZoomStyle

Enumeration

VisibilityInPdf

The field's visibility in the PDF document.

Value

Name
VisibilityInPdf.HIDDEN_BUT_PRINTABLE_
VisibilityInPdf.HIDDEN_IN_PDF
VisibilityInPdf.VISIBLE_BUT_DOES_NOT_
VisibilityInPdf.VISIBLE_IN_PDF

Usage As property

Button.visibilityInPdf

Enumeration

VisibilityModes

Options for printing inline notes.

Value

Name	Descript
VisibilityModes.ALL	Prints visible a hidden notes.
VisibilityModes.NONE	Does not print any notes.
VisibilityModes.ONLY_VISIBLE	Prints on visible notes.

Usage As property

GalleyPrintPreference.printInlineNotes
GalleyPrintPreference.printTrackedChanges

Enumeration

WarichuAlignment

Warichu text alignment options.

Value

Name
WarichuAlignment.AUTO
WarichuAlignment.CENTER_ALIG
WarichuAlignment.CENTER_JUSTI
WarichuAlignment.FULLY_JUSTIF
WarichuAlignment.LEFT_ALIGN
WarichuAlignment.LEFT_JUSTIFIE
WarichuAlignment.RIGHT_ALIGN

WarichuAlignment.RIGHT_JUSTIF

Usage As property

ChangeGrepPreference.warichuAlign
ChangeTextPreference.warichuAlignr
ChangeTransliteratePreference.warich
Character.warichuAlignment
CharacterStyle.warichuAlignment
FindGrepPreference.warichuAlignme
FindTextPreference.warichuAlignmer
FindTransliteratePreference.warichuA
InsertionPoint.warichuAlignment
Line.warichuAlignment
Paragraph.warichuAlignment
ParagraphStyle.warichuAlignment
Story.warichuAlignment
Text.warichuAlignment
TextColumn.warichuAlignment
TextDefault.warichuAlignment
TextStyleRange.warichuAlignment
Word.warichuAlignment
XmlStory.warichuAlignment

Enumeration

XMLElementLocation

Location options for XML ele

Value

Name
XMLElementLocation.ELEM
XMLElementLocation.ELEM

Usage In function

XMLElement XMLAttribute.c
XMLElementLocation=
[, markupTag: XMLTag])

Enumeration

XMLElementPosition

Options for specifying position r
withing the XML element.

Value

Name
XMLElementPosition.AFTER_
XMLElementPosition.BEFORI
XMLElementPosition.ELEME
XMLElementPosition.ELEME

Usage In function

Text XMLElement.insertTextAs
XMLElementPosition)

Enumeration

XMLExportUntaggedTablesFormat

E

Value

N

X

X

Usage A

X

Enumeration

XMLFileEncoding

File encoding options for exported XM

Value

Name	Desc
XMLFileEncoding.SHIFT_JIS	Shift- encoc
XMLFileEncoding.UTF16	UTF- encoc
XMLFileEncoding.UTF8	UTF- encoc

Usage As property

XMLExportPreference.fileEncoding

Enumeration

XMLImportStyles

Options for incorporating imported XM

Value

Name
XMLImportStyles.APPEND_IMPORT
XMLImportStyles.MERGE_IMPORT

Usage As property

XMLImportPreference.importStyle

Enumeration

XMLTransformFile

File used for XML transformation.

Value

Name
XMLTransformFile.STYLESHEET

Usage As property

XMLExportPreference.transformFile
XMLImportPreference.transformFile

Enumeration

ZoomOptions

Display size options.

Value

Name	Descrip
ZoomOptions.ACTUAL_SIZE	Zooms 100%.
ZoomOptions.FIT_PAGE	Centers active p in the windo
ZoomOptions.FIT_SPREAD	Centers active spread i the win
ZoomOptions.SHOW_PASTEBOARD	Fits the entire pastebo in the windo
ZoomOptions.ZOOM_IN	Magnifi the viev the next preset percent
ZoomOptions.ZOOM_OUT	Reduce view to next pre percent

Usage In function

void Window.zoom (given: **ZoomOptions**)

Adobe InCopy CS5.5 (7.5) Object Model

Contents

Hyperlinks Suite

Just browsing around? These will come in handy.

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HyperlinkURLDestinations
Hyperlinks
ParagraphDestination
ParagraphDestinations

Class

BuildingBlock

A cross reference building block object.

QuickLinks addEventListener, getElements, remove, remove

Hierarchy

Properties

Property	Type
appliedCharacterStyle	CharacterStyle
appliedDelimiter	string
blockType	BuildingBlockTypes: BuildingBlockTypes.CU BuildingBlockTypes.FI BuildingBlockTypes.CH BuildingBlockTypes.PA BuildingBlockTypes.FU BuildingBlockTypes.PA BuildingBlockTypes.PA BuildingBlockTypes.BC
customText	string

eventListeners	EventListeners EventList
events	Events Event
includeDelimiter	bool
index	number
isValid	bool
parent	CrossReferenceFormat
properties	Object

Methods Instances

EventListener **addEventListener** (eventType: *st*
Adds an event listener.

Parameter	Type
eventType	string
handler	File

	JavaScript Function
captures	bool

Array of BuildingBlock **getElements** ()
Resolves the object specifier, creating an array o

void **remove** ()
Deletes the BuildingBlock.

bool **removeEventListener** (eventType: *string*,
Removes the event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The
captures	bool	This

string **toSource** ()
Generates a string which, if executed, will returr

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

BuildingBlock BuildingBlocks.nextItem (obj: **B**
BuildingBlock BuildingBlocks.previousItem (o

Return

Array of **BuildingBlock BuildingBlock**.getElen
BuildingBlock BuildingBlocks.[] (index: *numbe*
BuildingBlock BuildingBlocks.add (blockType:
[, withProperties: *Object*])
BuildingBlock BuildingBlocks.anyItem ()
Array of **BuildingBlock** BuildingBlocks.everyIt
BuildingBlock BuildingBlocks.firstItem ()
BuildingBlock BuildingBlocks.item (index: *var*
Array of **BuildingBlock** BuildingBlocks.itemBy
BuildingBlock BuildingBlocks.lastItem ()
BuildingBlock BuildingBlocks.middleItem ()
BuildingBlock BuildingBlocks.nextItem (obj: **B**
BuildingBlock BuildingBlocks.previousItem (o

Class

BuildingBlocks

A collection of cross reference building blocks
See also BuildingBlock.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, it
toSource

Properties

Property	Type	Access
length	number	readonly

Methods

Instances

BuildingBlock **[]** (index: *number*)
Returns the BuildingBlock with the specified i

Parameter	Type
index	numb

BuildingBlock **add** (blockType: BuildingBloc
string][, withProperties: *Object*])
Creates a new cross reference building block.

Parameter	Type
blockType	BuildingBlockTypes: BuildingBlockTypes.(BuildingBlockTypes.I BuildingBlockTypes.(BuildingBlockTypes.I BuildingBlockTypes.I BuildingBlockTypes.I BuildingBlockTypes.I BuildingBlockTypes.I
appliedCharacterStyle	CharacterStyle

customText	string
withProperties	Object

BuildingBlock **anyItem** ()
Returns any BuildingBlock in the collection.

number **count** ()
Displays the number of elements in the Buildi

Array of BuildingBlock **everyItem** ()
Returns every BuildingBlock in the collection

BuildingBlock **firstItem** ()
Returns the first BuildingBlock in the collectic

BuildingBlock **item** (index: *varies*)
Returns the BuildingBlock with the specified i

Parameter	Type	Descript
index	Long Integer String	The inde

Array of BuildingBlock **itemByRange** (from:

Returns the BuildingBlocks within the specifie

Parameter	Type	Description
from	BuildingBlock Long Integer String	The BuildingBl BuildingBlock,
to	BuildingBlock Long Integer String	The BuildingBl BuildingBlock,

BuildingBlock **lastItem** ()
Returns the last BuildingBlock in the collectio

BuildingBlock **middleItem** ()
Returns the middle BuildingBlock in the colle

BuildingBlock **nextItem** (obj: BuildingBlock)
Returns the BuildingBlock whose index follov

Parameter	Type	Description
obj	BuildingBlock	The BuildingI

BuildingBlock **previousItem** (obj: BuildingBl
Returns the BuildingBlock with the index prev

Parameter	Type	Description
obj	BuildingBlock	The index of

string **toSource** ()
Generates a string which, if executed, will retu

Element of

CrossReferenceFormat.buildingBlocks

Class

CrossReferenceFormat

A cross reference format obje

QuickLinks addEventListener, extractLab
removeEventListener, toSour

Hierarchy

Cr

BuildingBlock | E

Properties

Property	Typ
appliedCharacterStyle	Char
buildingBlocks	Build Build
eventListeners	Even Event
events	Even
id	numb
index	numb
isValid	bool
label	strin

name	strin
parent	Docu
properties	Obje

Methods

Instances

EventListener **addEventList**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *str*
Gets the label value associate

Parameter
key

Array of CrossReferenceForr
Resolves the object specifier,

void **insertLabel** (key: *string*
Sets the label to the value ass

Parameter
key

value

void **remove** ()
Deletes the CrossReferenceF

bool **removeEventListener** (
bool=**false**])
Removes the event listener.

Parameter	Type	I
eventType	string	]
handler	File JavaScript Function	] c
captures	bool	] **f**

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifier.

Element of BuildingBlock.parent
CrossReferenceSource.applie

Used in: **CrossReferenceFormat** Cro
CrossReferenceFormat
CrossReferenceFormat Cro
CrossReferenceFormat
CrossReferenceSource Cross
appliedFormat: **CrossRe**

Return Array of **CrossReferenceFo**
CrossReferenceFormat Cro
CrossReferenceFormat Cro
withProperties: *Object*])
CrossReferenceFormat Cro
Array of **CrossReferenceFo**
CrossReferenceFormat Cro

CrossReferenceFormat Cro
CrossReferenceFormat Cro
CrossReferenceFormat Cro
string)
Array of **CrossReferenceFor**
(from: *varies*, to: *varies*)
CrossReferenceFormat Cro
CrossReferenceFormat Cro
CrossReferenceFormat Cro
CrossReferenceFormat
CrossReferenceFormat Cro
CrossReferenceFormat

Class

CrossReferenceFormats

A collection of cross refere
See also CrossReferenceFo

QuickLinks

[], add, anyItem, count, eve
itemByName, itemByRang
previousItem, toSource

Properties

Property	Type	Acces
length	number	reador

Methods

Instances

CrossReferenceFormat **[]** (i
Returns the CrossReference

Parameter	Typ
index	num

CrossReferenceFormat **add**
Object])
Creates a new cross referen

Parameter	Type	D
name	string	Th
withProperties	Object	In ne (C

CrossReferenceFormat **any**
Returns any CrossReferenc

number **count** ()
Displays the number of ele
CrossReferenceFormat.

Array of CrossReferenceFo

Returns every CrossReferen

CrossReferenceFormat **firs**
Returns the first CrossRefe

CrossReferenceFormat **iten**
Returns the CrossReference
name.

Parameter	Type	Des
index	Long Integer String	The Inte

CrossReferenceFormat **iten**
Returns the CrossReference

Parameter	Typ
id	num

CrossReferenceFormat **iten**
Returns the CrossReference

Parameter	Ty
name	str

Array of CrossReferenceFo
to: *varies*)
Returns the CrossReference
range.

Parameter	Type
from	CrossReferen Long Integer String
to	CrossReferen Long Integer

String

CrossReferenceFormat **last**
Returns the last CrossRefer

CrossReferenceFormat **mid**
Returns the middle CrossRe

CrossReferenceFormat **nex**
Returns the CrossReference
specified CrossReferenceFo

Parameter	Type
obj	CrossReferen

CrossReferenceFormat **pre**
CrossReferenceFormat)
Returns the CrossReference
the specified index.

Parameter	Type
obj	CrossReferen

string **toSource** ()
Generates a string which, if
CrossReferenceFormat.

Element of

Document.crossReferenceF

Class

CrossReferenceSource

A cross reference text source o

QuickLinks addEventListener, extractLabe
removeEventListener, showSo

Hierarchy

Event | I

Properties

Property	Type
appliedCharacterStyle	Chara
appliedFormat	Crossl
eventListeners	Eventl EventL
events	Event
hidden	bool
id	numbe
index	numbe
isValid	bool

label	string
name	string
parent	Docur
properties	Objec
sourceText	Text

Methods

Instances

EventListener **addEventListe**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *strin*
Gets the label value associated

Parameter
key

Array of CrossReferenceSourc

Resolves the object specifier, c

void **insertLabel** (key: *string*,
Sets the label to the value asso

Parameter
key
value

void **remove** ()
Deletes the CrossReferenceSou

bool **removeEventListener** (e
bool=**false**])
Removes the event listener.

Parameter	Type	
eventType	string	
handler	File JavaScript Function	
captures	bool	**f**

void **showSource** ()
Jumps to the hyperlink source.

string **toSource** ()
Generates a string which, if ex

string **toSpecifier** ()
Retrieves the object specifier.

void **update** ()
Updates cross reference text so

Element of Hyperlink.source

Used in: **CrossReferenceSource** Crossl
CrossReferenceSource)

CrossReferenceSource CrossI
CrossReferenceSource)

Return Array of **CrossReferenceSour**
CrossReferenceSource CrossI
CrossReferenceSource CrossI
CrossReferenceFormat[, v
CrossReferenceSource CrossI
Array of **CrossReferenceSour**
CrossReferenceSource CrossI
CrossReferenceSource CrossI
CrossReferenceSource CrossI
CrossReferenceSource CrossI
Array of **CrossReferenceSour**
varies, to: *varies*)
CrossReferenceSource CrossI
CrossReferenceSource CrossI
CrossReferenceSource CrossI
CrossReferenceSource)
CrossReferenceSource CrossI
CrossReferenceSource)

Class

CrossReferenceSources

A collection of cross referenc
See also CrossReferenceSou

QuickLinks

[], add, anyItem, count, every
itemByName, itemByRange,
previousItem, toSource

Properties

Property	Type	Access
length	number	readonl

Methods

Instances

CrossReferenceSource **[]** (in
Returns the CrossReferenceS

Parameter	Typ
index	numl

CrossReferenceSource **add** (
CrossReferenceFormat[, with
Creates a new cross referenc

Parameter	Type
source	Text
appliedFormat	CrossRefere
withProperties	Object

CrossReferenceSource **anyIt**
Returns any CrossReferenceS

number **count** ()
Displays the number of elem

Array of CrossReferenceSou
Returns every CrossReferenc

CrossReferenceSource **firstI**
Returns the first CrossRefere

CrossReferenceSource **item**
Returns the CrossReferenceS
name.

Parameter	Type	Desc
index	Long Integer String	The Integ

CrossReferenceSource **itemI**
Returns the CrossReferenceS

Parameter	Type
id	numl

CrossReferenceSource **itemI**
Returns the CrossReferenceS

Parameter	Ty
name	stri

Array of CrossReferenceSou
varies)
Returns the CrossReferenceS

Parameter	Type
from	CrossReferenc Long Integer String

to	CrossReferenc Long Integer String

CrossReferenceSource **lastIt**
Returns the last CrossRefere

CrossReferenceSource **midd**
Returns the middle CrossRef

CrossReferenceSource **nextI**
Returns the CrossReferenceS
specified CrossReferenceSou

Parameter	Type
obj	CrossReferenc

CrossReferenceSource **previ**
CrossReferenceSource)
Returns the CrossReferenceS
specified index.

Parameter	Type
obj	CrossReferenc

string **toSource** ()
Generates a string which, if e
CrossReferenceSource.

Element of Document.crossReferenceSo

Class

Hyperlink

A hyperlink.

QuickLinks addEventListener, extractLabel, getElements, insertLabe
showSource, toSource, toSpecifier

Hierarchy

Docume
Hyperli
Event | EventListener

Properties

Property	Type
borderColor	3 Reals (0 - 255) UIColors
borderStyle	HyperlinkAppearanceStyle: HyperlinkAppearanceStyle.SOLID HyperlinkAppearanceStyle.DASHED
destination	HyperlinkExternalPageDestination HyperlinkTextDestination HyperlinkURLDestination ParagraphDestination
eventListeners	EventListeners EventListener
events	Events Event
hidden	bool
highlight	HyperlinkAppearanceHighlight: HyperlinkAppearanceHighlight.NONE HyperlinkAppearanceHighlight.INVER HyperlinkAppearanceHighlight.OUTLI HyperlinkAppearanceHighlight.INSET

id	number
index	number
isValid	bool
label	string
name	string
parent	Document
properties	Object
source	CrossReferenceSource HyperlinkPageItemSource HyperlinkTextSource
visible	bool
width	HyperlinkAppearanceWidth: HyperlinkAppearanceWidth.THIN HyperlinkAppearanceWidth.MEDIUM HyperlinkAppearanceWidth.THICK

Methods Instances

EventListener **addEventListener** (eventType: *string*, har
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handle
captures	bool	This parameter is

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of Hyperlink **getElements** ()
Resolves the object specifier, creating an array of object

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified k

Parameter	Type
key	string
value	string

void **remove** ()
Deletes the Hyperlink.

bool **removeEventListener** (eventType: *string*, handler:
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is obs

void **showDestination** ()
Jumps to the hyperlink destination.

void **showSource** ()
Jumps to the hyperlink source.

string **toSource** ()
Generates a string which, if executed, will return the Hyp

string **toSpecifier** ()
Retrieves the object specifier.

Used in:	**Hyperlink** Hyperlinks.nextItem (obj: **Hyperlink**) **Hyperlink** Hyperlinks.previousItem (obj: **Hyperlink**)
Return	Array of **Hyperlink Hyperlink**.getElements () **Hyperlink** Hyperlinks.[] (index: *number*) **Hyperlink** Hyperlinks.add (hyperlinkSource: *varies*[, hy *Object*]) **Hyperlink** Hyperlinks.anyItem () Array of **Hyperlink** Hyperlinks.everyItem () **Hyperlink** Hyperlinks.firstItem () **Hyperlink** Hyperlinks.item (index: *varies*) **Hyperlink** Hyperlinks.itemByID (id: *number*) **Hyperlink** Hyperlinks.itemByName (name: *string*) Array of **Hyperlink** Hyperlinks.itemByRange (from: *var* **Hyperlink** Hyperlinks.lastItem () **Hyperlink** Hyperlinks.middleItem () **Hyperlink** Hyperlinks.nextItem (obj: **Hyperlink**) **Hyperlink** Hyperlinks.previousItem (obj: **Hyperlink**)

Class

HyperlinkExternalPageDestination

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QuickLinks add
toS

Hierarchy

Properties

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Methods

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Used in: Hyp

	Hy
Return	Arr **Hy** **Hy** **Hy** Arr **Hy** **Hy** **Hy** **Hy** Arr **Hy** **Hy** **Hy** **Hy**

Class

HyperlinkExternalPageDestinations

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QuickLinks []
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Properties

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Methods In

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Element of D

Class

HyperlinkPageItemSource

A hyperlinked page ite

QuickLinks addEventListener, ext
removeEventListener,

Hierarchy

Ever

Properties

Property	Typ
eventListeners	Eve Eve
events	Eve
hidden	boo
id	nun
index	nun
isValid	boo
label	stri
name	stri
parent	Doc

properties	Obj
sourcePageItem	Pag

Methods

Instances

EventListener **addEv**
captures: *bool*=**false**])
Adds an event listener

Parameter	Type
eventType	string
handler	File JavaScri Functio
captures	bool

string **extractLabel** (
Gets the label value as

Parameter
key

Array of HyperlinkPa
Resolves the object sp

void **insertLabel** (key
Sets the label to the va

Parameter
key
value

void **remove** ()
Deletes the Hyperlink

bool **removeEventLis**
captures: *bool*=**false**])
Removes the event lis

Parameter	Type
eventType	string
handler	File JavaScri Functio
captures	bool

void **showSource** ()
Jumps to the hyperlinl

string **toSource** ()
Generates a string whi
HyperlinkPageItemSo

string **toSpecifier** ()
Retrieves the object sp

Element of Hyperlink.source

Used in: **HyperlinkPageItemS**
HyperlinkPageI
HyperlinkPageItemS
(obj: **HyperlinkI**

Return Array of **HyperlinkPa**
HyperlinkPageI
HyperlinkPageItemS
number)
HyperlinkPageItemS
PageItem[, withP
HyperlinkPageItemS

Array of **HyperlinkPa**
HyperlinkPageIte
HyperlinkPageItemS
HyperlinkPageItemS
varies)
HyperlinkPageItemS
number)
HyperlinkPageItemS
(name: *string*)
Array of **HyperlinkPa**
HyperlinkPageIte
HyperlinkPageItemS
HyperlinkPageItemS
HyperlinkPageItemS
HyperlinkPageI
HyperlinkPageItemS
(obj: **HyperlinkI**

Class

HyperlinkPageItemSources

A collection of hype
See also HyperlinkP

QuickLinks

[], add, anyItem, cou
itemByName, itemF
previousItem, toSou

Properties

Property	Type
length	number

Methods

Instances

HyperlinkPageItem
Returns the Hyperli

Parameter
index

HyperlinkPageItem
Object])
Creates a new hyper

Parameter	Ty
source	Pag
withProperties	Ob

HyperlinkPageItem
Returns any Hyperli

number **count** ()
Displays the numbe

Array of HyperlinkP
Returns every Hype

HyperlinkPageItem

Returns the first Hy

HyperlinkPageItem
Returns the Hyperli
name.

Parameter	Type
index	Long Intege String

HyperlinkPageItem
Returns the Hyperli

Parameter
id

HyperlinkPageItem
Returns the Hyperli

Parameter
name

Array of HyperlinkP
varies)
Returns the Hyperli

Parameter	Type
from	Hyper Long String
to	Hyper Long String

HyperlinkPageItem
Returns the last Hyp

HyperlinkPageItem
Returns the middle

HyperlinkPageItem
Returns the Hyperli
specified Hyperlink

Parameter	Type
obj	Hyper

HyperlinkPageItem
HyperlinkPageItem
Returns the Hyperli
specified index.

Parameter	Type
obj	Hyper

string **toSource** ()
Generates a string w
HyperlinkPageItem

Element of Document.hyperlink

Class

HyperlinkTextDestination

A hyperlink destination

Superclass of Paragraph

QuickLinks addEventListener, extra removeEventListener, s

Hierarchy

Even

Properties

Property	Type
destinationText	Insert
eventListeners	Event EventL
events	Event
hidden	bool
id	numb
index	numb
isValid	bool

label	string
name	string
parent	Docu
properties	Objec

Methods

Instances

EventListener **addEve**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScrip Function
captures	bool

string **extractLabel** (ke
Gets the label value ass

Parameter
key

Array of HyperlinkTex
Resolves the object spe

void **insertLabel** (key:
Sets the label to the val

Parameter
key
value

void **remove** ()
Deletes the HyperlinkT

bool **removeEventList**
bool=**false**])
Removes the event liste

Parameter	Type
eventType	string
handler	File JavaScrip Function
captures	bool

void **showDestination**
Jumps to the hyperlink

string **toSource** ()
Generates a string whic
HyperlinkTextDestinati

string **toSpecifier** ()
Retrieves the object spe

Element of Hyperlink.destination

Used in: **HyperlinkTextDestina**
HyperlinkTextDe
HyperlinkTextDestina
HyperlinkTextDe

Return Array of **HyperlinkTe**
HyperlinkTextDe
HyperlinkTextDestina

HyperlinkTextDestina
Text[, withPropert
HyperlinkTextDestina
Array of **HyperlinkTe**
()
HyperlinkTextDestina
HyperlinkTextDestina
varies)
HyperlinkTextDestina
number)
HyperlinkTextDestina
(name: *string*)
Array of **HyperlinkTe**
HyperlinkTextDes
HyperlinkTextDestina
HyperlinkTextDestina
HyperlinkTextDestina
HyperlinkTextDe
HyperlinkTextDestina
HyperlinkTextDe

Class

HyperlinkTextDestinations

A collection of hyper
See also HyperlinkTe

QuickLinks

[], add, anyItem, cou
itemByName, itemBy
previousItem, toSour

Properties

Property	Type
length	number

Methods

Instances

HyperlinkTextDestin
Returns the Hyperlin

Parameter
index

HyperlinkTextDestin
Object])
Creates a new hyperl

Parameter	Typ
destination	Text
withProperties	Obje

HyperlinkTextDestin
Returns any Hyperlin

number **count** ()
Displays the number

Array of HyperlinkTe
Returns every Hyperl

HyperlinkTextDestin
Returns the first Hyp

HyperlinkTextDestin
Returns the Hyperlin
name.

Parameter	Type
index	Long Integer String

HyperlinkTextDestin
Returns the Hyperlin

Parameter
id

HyperlinkTextDestin
Returns the Hyperlin

Parameter
name

Array of HyperlinkTe
varies)
Returns the Hyperlin

Parameter	Type
from	Hyperli Long In String
to	Hyperli Long In String

HyperlinkTextDestin
Returns the last Hype

HyperlinkTextDestin
Returns the middle H

HyperlinkTextDestin
Returns the Hyperlin
specified HyperlinkT

Parameter	Type
obj	Hyperli

HyperlinkTextDestin
HyperlinkTextDestin
Returns the Hyperlin
specified index.

Parameter	Type
obj	Hyperli

string **toSource** ()
Generates a string wh
HyperlinkTextDestin

Element of Document.hyperlinkT

Class

HyperlinkTextSource

A hyperlinked text object or inse

Superclass of CrossReferenceSou

QuickLinks

addEventListener, extractLabel, g
removeEventListener, showSour

Hierarchy

D

Hyperl

CrossR

Event | EventL

Properties

Property	Type
appliedCharacterStyle	Characte
eventListeners	EventLis EventListe
events	Events
hidden	bool
id	number
index	number
isValid	bool

label	string
name	string
parent	Docume
properties	Object
sourceText	Text

Methods

Instances

EventListener **addEventListene**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	De
eventType	string	The
handler	File JavaScript Function	The Jav
captures	bool	Thi (de

string **extractLabel** (key: *string*)
Gets the label value associated w

Parameter	Typ
key	strir

Array of HyperlinkTextSource **g**

Resolves the object specifier, cre

void **insertLabel** (key: *string*, va
Sets the label to the value associa

Parameter	Typ
key	strir
value	strir

void **remove** ()
Deletes the HyperlinkTextSource

bool **removeEventListener** (eve
bool=**false**])
Removes the event listener.

Parameter	Type	Desc
eventType	string	The r
handler	File JavaScript Function	The r File (
captures	bool	This (defa

void **showSource** ()
Jumps to the hyperlink source.

string **toSource** ()
Generates a string which, if execu
HyperlinkTextSource.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Hyperlink.source

Used in:

HyperlinkTextSource Hyperlink
HyperlinkTextSource)
HyperlinkTextSource Hyperlink
HyperlinkTextSource)

Return Array of **HyperlinkTextSource** (
RangeSortOrder])
Array of **HyperlinkTextSource**]
HyperlinkTextSource Hyperlink
HyperlinkTextSource Hyperlink
withProperties: *Object*])
HyperlinkTextSource Hyperlink
Array of **HyperlinkTextSource**]
HyperlinkTextSource Hyperlink
HyperlinkTextSource Hyperlink
HyperlinkTextSource Hyperlink
HyperlinkTextSource Hyperlink
string)
Array of **HyperlinkTextSource**]
(from: *varies*, to: *varies*)
HyperlinkTextSource Hyperlink
HyperlinkTextSource Hyperlink
HyperlinkTextSource Hyperlink
HyperlinkTextSource)
HyperlinkTextSource Hyperlink
HyperlinkTextSource)
Array of **HyperlinkTextSource**]
([sortOrder: RangeSortOrde
Array of **HyperlinkTextSource**]
RangeSortOrder])
Array of **HyperlinkTextSource**]
RangeSortOrder])
Array of **HyperlinkTextSource** '
RangeSortOrder])
Array of **HyperlinkTextSource** '
RangeSortOrder])
Array of **HyperlinkTextSource** '
([sortOrder: RangeSortOrde
Array of **HyperlinkTextSource** '
RangeSortOrder])

Class

HyperlinkTextSources

A collection of hyperlink text s
See also HyperlinkTextSource.

QuickLinks

[], add, anyItem, count, everyIt
itemByID, itemByName, itemI
middleItem, nextItem, previous

Properties

Property	Type	Access
length	number	readonly

Methods

Instances

HyperlinkTextSource **[]** (index
Returns the HyperlinkTextSou

Parameter	Type
index	number

HyperlinkTextSource **add** (sou
Object])
Creates a new hyperlink text sc

Parameter	Type	Descr
source	Text	The te hyper
withProperties	Object	Initial new H (Optic

HyperlinkTextSource **anyItem**
Returns any HyperlinkTextSou

number **count** ()
Displays the number of elemen
HyperlinkTextSource.

Array of HyperlinkTextSource
Returns every HyperlinkTextSo

HyperlinkTextSource **firstItem**
Returns the first HyperlinkText

HyperlinkTextSource **item** (ind
Returns the HyperlinkTextSour
or name.

Parameter	Type	Descrip
index	Long Integer String	The ind Long In

HyperlinkTextSource **itemByI**
Returns the HyperlinkTextSour

Parameter	Type
id	number

HyperlinkTextSource **itemByN**
Returns the HyperlinkTextSour

Parameter	Type
name	string

Array of HyperlinkTextSource
varies, to: *varies*)
Returns the HyperlinkTextSour
range.

Parameter	Type
from	HyperlinkTextSo Long Integer String

to	HyperlinkTextSo Long Integer String

HyperlinkTextSource **lastItem**
Returns the last HyperlinkText

HyperlinkTextSource **middleIt**
Returns the middle HyperlinkT

HyperlinkTextSource **nextItem**
HyperlinkTextSource)
Returns the HyperlinkTextSou
specified HyperlinkTextSource

Parameter	Type
obj	HyperlinkTextSo

HyperlinkTextSource **previous**
HyperlinkTextSource)
Returns the HyperlinkTextSou
to the specified index.

Parameter	Type
obj	HyperlinkTextSo

string **toSource** ()
Generates a string which, if ex

HyperlinkTextSource.

Element of Document.hyperlinkTextSourc

Class

HyperlinkURLDestination

A hyperlink destinatic

QuickLinks addEventListener, ext
removeEventListener,

Hierarchy

Ever

Properties

Property	Typ
destinationURL	stri
eventListeners	Eve Eve
events	Eve
hidden	boo
id	nun
index	nun
isValid	boo
label	stri
name	stri

parent	Doc
properties	Obj

Methods

Instances

EventListener **addEv**
captures: *bool*=**false**])
Adds an event listene

Parameter	Type
eventType	string
handler	File JavaScr Functio
captures	bool

string **extractLabel** (
Gets the label value a

Parameter
key

Array of HyperlinkU
Resolves the object sp

void **insertLabel** (key
Sets the label to the v

Parameter
key
value

void **remove** ()
Deletes the Hyperlink

bool **removeEventLis**
captures: *bool*=**false**])
Removes the event lis

Parameter	Type
eventType	string
handler	File JavaScr Functio
captures	bool

void **showDestinatio**
Jumps to the hyperlin

string **toSource** ()
Generates a string wh
HyperlinkURLDestin

string **toSpecifier** ()
Retrieves the object s

Element of Hyperlink.destination

Used in: **HyperlinkURLDesti**
HyperlinkURL
HyperlinkURLDesti
(obj: **Hyperlink**

Return Array of **HyperlinkU**
HyperlinkURL
HyperlinkURLDesti
number)
HyperlinkURLDesti
([destination: *str*
HyperlinkURLDesti

Array of **HyperlinkU**
HyperlinkURLD
HyperlinkURLDesti
HyperlinkURLDesti
varies)
HyperlinkURLDesti
number)
HyperlinkURLDesti
(name: *string*)
Array of **HyperlinkU**
HyperlinkURLD
HyperlinkURLDesti
HyperlinkURLDesti
HyperlinkURLDesti
HyperlinkURLI
HyperlinkURLDesti
(obj: **HyperlinkU**

Class

HyperlinkURLDestinations

A collection of hype
See also HyperlinkU

QuickLinks

[], add, anyItem, cou
itemByName, itemB
previousItem, toSou

Properties

Property	Type
length	number

Methods

Instances

HyperlinkURLDest
Returns the Hyperli

Parameter
index

HyperlinkURLDest
Object])
Creates a new hyper

Parameter	Ty
destination	stri
withProperties	Ob

HyperlinkURLDest
Returns any Hyperli

number **count** ()
Displays the numbe

Array of HyperlinkU
Returns every Hype

HyperlinkURLDest
Returns the first Hy

HyperlinkURLDest
Returns the Hyperli
name.

Parameter	Type
index	Long Intege String

HyperlinkURLDest
Returns the Hyperli

Parameter
id

HyperlinkURLDest
Returns the Hyperli

Parameter
name

Array of HyperlinkU
varies)
Returns the Hyperli

Parameter	Type
from	Hyper Long String
to	Hyper Long String

HyperlinkURLDest
Returns the last Hyp

HyperlinkURLDest
Returns the middle

HyperlinkURLDest
Returns the Hyperli
specified Hyperlink

Parameter	Type
obj	Hyper

HyperlinkURLDest
HyperlinkURLDest
Returns the Hyperli
specified index.

Parameter	Type
obj	Hyper

string **toSource** ()
Generates a string w
HyperlinkURLDest

Element of Document.hyperlinl

Class

Hyperlinks

A collection of hyperlinks.
See also Hyperlink.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, item
lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number c

Methods

Instances

Hyperlink **[]** (index: *number*)
Returns the Hyperlink with the specified index.

Parameter	Type
index	number

Hyperlink **add** (hyperlinkSource: *varies*[, hyperlinkDe
Object])
Creates a new hyperlink.

Parameter	Type
hyperlinkSource	CrossReferenceSource HyperlinkPageItemSource HyperlinkTextSource
hyperlinkDestination	dataLinkClassId:Long Integer destinationUid:Long Integer directoryId:Long Integer HyperlinkExternalPageDestinat HyperlinkTextDestination HyperlinkURLDestination Ordered array containing fileName:String ParagraphDestination volumn:String

withProperties	Object

Hyperlink **anyItem** ()
Returns any Hyperlink in the collection.

number **count** ()
Displays the number of elements in the Hyperlink.

Array of Hyperlink **everyItem** ()
Returns every Hyperlink in the collection.

Hyperlink **firstItem** ()
Returns the first Hyperlink in the collection.

Hyperlink **item** (index: *varies*)
Returns the Hyperlink with the specified index or name

Parameter	Type	Description
index	Long Integer String	The index or name. Ca

Hyperlink **itemByID** (id: *number*)
Returns the Hyperlink with the specified ID.

Parameter	Type
id	number

Hyperlink **itemByName** (name: *string*)
Returns the Hyperlink with the specified name.

Parameter	Type
name	string

Array of Hyperlink **itemByRange** (from: *varies*, to: *va*
Returns the Hyperlinks within the specified range.

Parameter	Type	Description
from	Hyperlink Long Integer String	The Hyperlink, index, or nam accept: Hyperlink, Long Inte

to	Hyperlink Long Integer String	The Hyperlink, index, or nam Hyperlink, Long Integer or S

Hyperlink **lastItem** ()
Returns the last Hyperlink in the collection.

Hyperlink **middleItem** ()
Returns the middle Hyperlink in the collection.

Hyperlink **nextItem** (obj: Hyperlink)
Returns the Hyperlink whose index follows the specifi

Parameter	Type	Description
obj	Hyperlink	The Hyperlink whose index

Hyperlink **previousItem** (obj: Hyperlink)
Returns the Hyperlink with the index previous to the sp

Parameter	Type	Description
obj	Hyperlink	The index of the Hyperlink

string **toSource** ()
Generates a string which, if executed, will return the H

Element of Document.hyperlinks

Class

ParagraphDestination

Paragraph destination of a cross
HyperlinkTextDestination

QuickLinks addEventListener, extractLabel
removeEventListener, showDes

Hierarchy

I

Hyperlin

Paragr

Event | EventL

Properties

Property	Type
destinationText	InsertionPoin
eventListeners	EventListener EventListener
events	Events Event
hidden	bool
id	number
index	number
isValid	bool

label	string
name	string
parent	Document
properties	Object

Methods

Instances

EventListener **addEventListen**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	D
eventType	string	Th
handler	File JavaScript Function	Th Jav
captures	bool	Th (d

string **extractLabel** (key: *string*
Gets the label value associated

Parameter	Typ
key	stri

Array of ParagraphDestination
Resolves the object specifier, cr

void **insertLabel** (key: *string*, v
Sets the label to the value assoc

Parameter	Typ
key	stri
value	stri

void **remove** ()
Deletes the ParagraphDestinati

bool **removeEventListener** (ev
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The File
captures	bool	This (def

void **showDestination** ()
Jumps to the hyperlink destinat

string **toSource** ()
Generates a string which, if exe
ParagraphDestination.

string **toSpecifier** ()
Retrieves the object specifier.

Element of Hyperlink.destination

Used in: **ParagraphDestination** Paragra
ParagraphDestination)
ParagraphDestination Paragra
ParagraphDestination)

Return Array of **ParagraphDestinatio**

()
ParagraphDestination Paragra
ParagraphDestination Paragra
withProperties: *Object*])
ParagraphDestination Paragra
Array of **ParagraphDestinatio**
ParagraphDestination Paragra
ParagraphDestination Paragra
ParagraphDestination Paragra
ParagraphDestination Paragra
string)
Array of **ParagraphDestinatio**
(from: *varies*, to: *varies*)
ParagraphDestination Paragra
ParagraphDestination Paragra
ParagraphDestination Paragra
ParagraphDestination)
ParagraphDestination Paragra
ParagraphDestination)

Class

ParagraphDestinations

A collection of paragraph des
See also ParagraphDestinatio

QuickLinks

[], add, anyItem, count, every
itemByID, itemByName, iten
middleItem, nextItem, previo

Properties

Property	Type	Access
length	number	readonly

Methods

Instances

ParagraphDestination **[]** (inde
Returns the ParagraphDestina

Parameter	Type
index	numbe

ParagraphDestination **add** (d
withProperties: *Object*])
Creates a new paragraph dest

Parameter	Type	Des
destination	Text	The the refe poin begi
withProperties	Object	Initi new (Op

ParagraphDestination **anyIte**
Returns any ParagraphDestin

number **count** ()

Displays the number of eleme
ParagraphDestination.

Array of ParagraphDestinatio
Returns every ParagraphDest

ParagraphDestination **firstIte**
Returns the first ParagraphDe

ParagraphDestination **item** (i
Returns the ParagraphDestina
or name.

Parameter	Type	Descr
index	Long Integer String	The ir Long

ParagraphDestination **itemBy**
Returns the ParagraphDestina

Parameter	Type
id	numbe

ParagraphDestination **itemBy**
Returns the ParagraphDestina

Parameter	Type
name	string

Array of ParagraphDestinatio
to: *varies*)
Returns the ParagraphDestina
range.

Parameter	Type
from	Long Integer ParagraphDesti String

to	Long Integer ParagraphDesti String

ParagraphDestination **lastIte**
Returns the last ParagraphDe

ParagraphDestination **middle**
Returns the middle Paragraph

ParagraphDestination **nextIte**
Returns the ParagraphDestina
specified ParagraphDestinatio

Parameter	Type
obj	ParagraphDesti

ParagraphDestination **previou**
ParagraphDestination)
Returns the ParagraphDestina
to the specified index.

Parameter	Type
obj	ParagraphDesti

	string **toSource** () Generates a string which, if e ParagraphDestination.
Element of	Document.paragraphDestinat

Adobe InCopy CS5.5 (7.5) Object Model

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Interactive Elements Suite

Not for the stuffy old fashioned paper works, but invaluable if you target electronic documents for the 21st century.

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OpenFileBehaviors
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ShowHideFieldsBehaviors
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SoundBehavior
SoundBehaviors
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State
States
ViewZoomBehavior
ViewZoomBehaviors

Class

AnimationBehavior

A animation behavior. Base Class: B

QuickLinks addEventListener, extractLabel, getE

Hierarchy

Properties

Property	Type
animatedPageItem	PageItem
autoReverseOnRollOff	bool
behaviorEvent	BehaviorEv BehaviorEv BehaviorEv BehaviorEv BehaviorEv BehaviorEv BehaviorEv
enableBehavior	bool
eventListeners	EventListe
events	Events Eve

id	number
index	number
isValid	bool
label	string
name	string
operation	AnimationI AnimationI AnimationI AnimationI AnimationI AnimationI AnimationI
parent	Button
properties	Object

Methods Instances

EventListener **addEventListener** (e

Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *string*)
Gets the label value associated with t

Parameter
key

Array of AnimationBehavior **getEle**
Resolves the object specifier, creatin

void **insertLabel** (key: *string*, value:
Sets the label to the value associated

Parameter
key
value

bool **removeEventListener** (eventTy
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if executed

string **toSpecifier** ()
Retrieves the object specifier.

Used in:	**AnimationBehavior** AnimationBeha **AnimationBehavior** AnimationBeha
Return	Array of **AnimationBehavior Anim** **AnimationBehavior** AnimationBeha **AnimationBehavior** AnimationBeha Array of **AnimationBehavior** Anim **AnimationBehavior** AnimationBeha **AnimationBehavior** AnimationBeha **AnimationBehavior** AnimationBeha **AnimationBehavior** AnimationBeha Array of **AnimationBehavior** Anim **AnimationBehavior** AnimationBeha **AnimationBehavior** AnimationBeha **AnimationBehavior** AnimationBeha **AnimationBehavior** AnimationBeha

Class

AnimationBehaviors

A collection of animation behavior
See also AnimationBehavior.

QuickLinks

[], anyItem, count, everyItem, first
itemByID, itemByName, itemByR
middleItem, nextItem, previousIte

Properties

Property	Type	Access	De
length	number	readonly	The in t

Methods

Instances

AnimationBehavior **[]** (index: *num*
Returns the AnimationBehavior wi
index.

Parameter	Type
index	number

AnimationBehavior **anyItem** ()
Returns any AnimationBehavior in

number **count** ()
Displays the number of elements i
AnimationBehavior.

Array of AnimationBehavior **every**
Returns every AnimationBehavior

AnimationBehavior **firstItem** ()
Returns the first AnimationBehavi

AnimationBehavior **item** (index: *v*
Returns the AnimationBehavior wi
or name.

Parameter	Type	Description
index	Long	The index o

	Integer Long Intege String

AnimationBehavior **itemByID** (id:
Returns the AnimationBehavior wi

Parameter	Type
id	number

AnimationBehavior **itemByName**
Returns the AnimationBehavior wi
name.

Parameter	Type	
name	string	

Array of AnimationBehavior **item**
varies, to: *varies*)
Returns the AnimationBehaviors w
range.

Parameter	Type
from	AnimationBehavior Long Integer String
to	AnimationBehavior Long Integer String

AnimationBehavior **lastItem** ()

Returns the last AnimationBehavic

AnimationBehavior **middleItem** ()
Returns the middle AnimationBeh
collection.

AnimationBehavior **nextItem** (obj
AnimationBehavior)
Returns the AnimationBehavior wh
the specified AnimationBehavior i

Parameter	Type
obj	AnimationBehavior

AnimationBehavior **previousItem**
AnimationBehavior)
Returns the AnimationBehavior wi
to the specified index.

Parameter	Type
obj	AnimationBehavior

string **toSource** ()
Generates a string which, if execut
AnimationBehavior.

Element of

Button.animationBehaviors

Class

Behavior

A behavior object.

Superclass of AnimationBehavior, GotoAnchorBehavior, GotoFirstPageBehavior, GotoLastPageBehavior, GotoNext GotoNextStateBehavior, GotoNextViewBehavior, GotoPag GotoPreviousPageBehavior, GotoPreviousStateBehavior, GotoPreviousViewBehavior, GotoStateBehavior, GotoURL MovieBehavior, OpenFileBehavior, ShowHideFieldsBehav SoundBehavior, and ViewZoomBehavior

QuickLinks

addEventListener, extractLabel, getElements, insertLabel, removeEventListener, toSource, toSpecifier

Hierarchy

Button

Behavior

AnimationBehavior | GotoAnchorBehavior | GotoFirstP GotoLastPageBehavior | GotoNextPageBehavior | GotoNe GotoNextViewBehavior | GotoPageBehavior | GotoPrevio GotoPreviousStateBehavior | GotoPreviousViewB GotoStateBehavior | GotoURLBehavior | MovieB OpenFileBehavior | ShowHideFieldsBehavior | Soun ViewZoomBehavior

Event | EventListener | MutationEvent

Properties

Property	Type	Acce
behaviorEvent	BehaviorEvents: BehaviorEvents.MOUSE_UP BehaviorEvents.MOUSE_DOWN BehaviorEvents.MOUSE_ENTER BehaviorEvents.MOUSE_EXIT BehaviorEvents.ON_FOCUS BehaviorEvents.ON_BLUR	readc
enableBehavior	bool	readc

eventListeners	EventListeners EventListener	readc
events	Events Event	readc
id	number	readc
index	number	readc
isValid	bool	readc
label	string	r/w
name	string	readc
parent	Button	readc
properties	Object	r/w

Methods Instances

EventListener **addEventListener** (eventType: *string*, handl
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acce JavaScript Function.
captures	bool	This parameter is obsolete. ((default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Behavior **getElements** ()
Resolves the object specifier, creating an array of object ref

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

bool **removeEventListener** (eventType: *string*, handler: *va*
bool=**false**])

Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. C or JavaScript Function.
captures	bool	This parameter is obsolete. (O **false**)

string **toSource** ()
Generates a string which, if executed, will return the Behav

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Behavior Behaviors.nextItem (obj: **Behavior**)
Behavior Behaviors.previousItem (obj: **Behavior**)

Return

Array of **Behavior Behavior**.getElements ()
Behavior Behaviors.[] (index: *number*)
Behavior Behaviors.anyItem ()
Array of **Behavior** Behaviors.everyItem ()
Behavior Behaviors.firstItem ()
Behavior Behaviors.item (index: *varies*)
Behavior Behaviors.itemByID (id: *number*)
Behavior Behaviors.itemByName (name: *string*)
Array of **Behavior** Behaviors.itemByRange (from: *varies*, t
Behavior Behaviors.lastItem ()
Behavior Behaviors.middleItem ()
Behavior Behaviors.nextItem (obj: **Behavior**)
Behavior Behaviors.previousItem (obj: **Behavior**)

Class

Behaviors

A collection of behavior objects.
See also Behavior.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Behavior **[]** (index: *number*)
Returns the Behavior with the specified index.

Parameter	Type	Description
index	number	The index.

Behavior **anyItem** ()
Returns any Behavior in the collection.

number **count** ()
Displays the number of elements in the Behavior.

Array of Behavior **everyItem** ()
Returns every Behavior in the collection.

Behavior **firstItem** ()
Returns the first Behavior in the collection.

Behavior **item** (index: *varies*)
Returns the Behavior with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Behavior **itemByID** (id: *number*)
Returns the Behavior with the specified ID.

Parameter	Type	Description
id	number	The ID.

Behavior **itemByName** (name: *string*)
Returns the Behavior with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Behavior **itemByRange** (from: *varies*, to: *varies*)
Returns the Behaviors within the specified range.

Parameter	Type	Description
from	Behavior Long Integer String	The Behavior, index, or name at the beginning of the range. Can accept: Behavior, Long Integer or String.
to	Behavior Long Integer String	The Behavior, index, or name at the end of the range. Can accept: Behavior, Long Integer or String.

Behavior **lastItem** ()
Returns the last Behavior in the collection.

Behavior **middleItem** ()
Returns the middle Behavior in the collection.

Behavior **nextItem** (obj: Behavior)
Returns the Behavior whose index follows the specified Behavior in the collection.

Parameter	Type	Description
obj	Behavior	The Behavior whose index comes before the desired Behavior.

Behavior **previousItem** (obj: Behavior)
Returns the Behavior with the index previous to the specified index.

Parameter	Type	Description
obj	Behavior	The index of the Behavior that follows the desired Behavior.

string **toSource** ()
Generates a string which, if executed, will return the Behavior.

Element of Button.behaviors

Class

Button

A button. Base Class: FormField

QuickLinks addEventListener, autoTag, changeObject, clearTransformations
insertLabel, placeXML, redefineScaling, reframe, removeEvent
transformValuesOf

Hierarchy

Character | GraphicLine | Group | MasterSpread | Ova

Form

Bu

AnchoredObjectSetting | AnimationBehavior | Beh
GotoFirstPageBehavior | GotoLastPageBehavior | GotoNextPa
GotoPageBehavior | GotoPreviousPageBehavior | Go
GotoStateBehavior | GotoURLBehavior | MovieBehavi
ShowHideFieldsBehavior | SoundBehavior | S

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VER Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number

absoluteShearAngle	number
absoluteVerticalScale	number
activeStateIndex	number
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
animationBehaviors	AnimationBehaviors AnimationBeh
associatedXMLElement	XMLItem
behaviors	Behaviors Behavior
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COl CornerOptions.INVERSE_ROU

	CornerOptions.INSET_CORNEI CornerOptions.BEVEL_CORNE CornerOptions.FANCY_CORNE
bottomLeftCornerRadius	Measurement Unit (Number or S
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COI CornerOptions.INVERSE_ROUI CornerOptions.INSET_CORNEI CornerOptions.BEVEL_CORNE CornerOptions.FANCY_CORNE
bottomRightCornerRadius	Measurement Unit (Number or S
description	string
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_C
endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
epss	EPSs EPS

epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VER Flip.BOTH
gapColor	Swatch
gapTint	number

geometricBounds	Array of Measurement Unit (Nur
gotoAnchorBehaviors	GotoAnchorBehaviors GotoAnchor
gotoFirstPageBehaviors	GotoFirstPageBehaviors GotoFirst
gotoLastPageBehaviors	GotoLastPageBehaviors GotoLastP
gotoNextPageBehaviors	GotoNextPageBehaviors GotoNex
gotoNextStateBehaviors	GotoNextStateBehaviors GotoNex
gotoNextViewBehaviors	GotoNextViewBehaviors GotoNex
gotoPageBehaviors	GotoPageBehaviors GotoPageBehav

gotoPreviousPageBehaviors	GotoPreviousPageBehaviors Got
gotoPreviousStateBehaviors	GotoPreviousStateBehaviors Got
gotoPreviousViewBehaviors	GotoPreviousViewBehaviors Got
gotoStateBehaviors	GotoStateBehaviors GotoStateBeha
gotoURLBehaviors	GotoURLBehaviors GotoURLBeha
gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or S
gradientFillStart	Array of Measurement Unit (Nu
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or S

gradientStrokeStart	Array of Measurement Unit (Nur
graphicLines	GraphicLines GraphicLine
graphics	Graphics Graphic
groups	Groups Group
horizontalScale	number
id	number
images	Images Image
index	number
isValid	bool

itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_ ArrowHead.SIMPLE_WIDE_AI ArrowHead.TRIANGLE_ARRO ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW ArrowHead.CURVED_ARROW ArrowHead.CIRCLE_ARROW_ ArrowHead.CIRCLE_SOLID_A ArrowHead.SQUARE_ARROW ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HE
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_Q DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZ DisplaySettingOptions.DEFAUL
locked	bool
miterLimit	number (range: 1 - 500)
movieBehaviors	MovieBehaviors MovieBehavior
name	string

nonprinting	bool
openFileBehaviors	OpenFileBehaviors OpenFileBehavi
ovals	Ovals Oval
overprintFill	bool
overprintGap	bool
overprintStroke	bool
overridden	bool

overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems PageItem
parent	Character GraphicLine Group MasterSpread Oval PlaceGun Polygon Rectangle SplineItem Spread
parentPage	Page
paths	Paths Path
pdfs	PDFs PDF
picts	PICTs PICT

polygons	Polygons Polygon
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_ ArrowHead.SIMPLE_WIDE_AI ArrowHead.TRIANGLE_ARRO ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW ArrowHead.CURVED_ARROW ArrowHead.CIRCLE_ARROW_ ArrowHead.CIRCLE_SOLID_A ArrowHead.SQUARE_ARROW ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HE
rotationAngle	number
shearAngle	number
showHideFieldsBehaviors	ShowHideFieldsBehaviors ShowH
soundBehaviors	SoundBehaviors SoundBehavior

splineItems	SplineItems SplineItem
states	States State
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALI StrokeAlignment.INSIDE_ALIG StrokeAlignment.OUTSIDE_AL
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASH StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASH
strokeDashAndGap	Array of Measurement Unit (Nu
strokeTint	number

strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or S
textFrames	TextFrames TextFrame
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COI CornerOptions.INVERSE_ROUI CornerOptions.INSET_CORNEI CornerOptions.BEVEL_CORNE CornerOptions.FANCY_CORNI
topLeftCornerRadius	Measurement Unit (Number or S

topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COI CornerOptions.INVERSE_ROUI CornerOptions.INSET_CORNEI CornerOptions.BEVEL_CORNE CornerOptions.FANCY_CORNE
topRightCornerRadius	Measurement Unit (Number or S
verticalScale	number
viewZoomBehaviors	ViewZoomBehaviors ViewZoomBe
visibilityInPdf	VisibilityInPdf: VisibilityInPdf.VISIBLE_IN_PD VisibilityInPdf.HIDDEN_IN_PD VisibilityInPdf.VISIBLE_BUT_I VisibilityInPdf.HIDDEN_BUT_I
visible	bool
visibleBounds	Array of Measurement Unit (Nur

wmfs	WMFs WMF

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Button (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a Butt (default: **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the Button. Transformations includ

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the Button to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)

Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of Button **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer

opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is ob

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values
consideringRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers

by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Button.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals

	Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

Element of

AnimationBehavior.parent
Behavior.parent
GotoAnchorBehavior.parent
GotoFirstPageBehavior.parent
GotoLastPageBehavior.parent
GotoNextPageBehavior.parent

GotoNextStateBehavior.parent
GotoNextViewBehavior.parent
GotoPageBehavior.parent
GotoPreviousPageBehavior.parent
GotoPreviousStateBehavior.parent
GotoPreviousViewBehavior.parent
GotoStateBehavior.parent
GotoURLBehavior.parent
MovieBehavior.parent
OpenFileBehavior.parent
Page.tabOrder
ShowHideFieldsBehavior.fieldsToHide
ShowHideFieldsBehavior.fieldsToShow
ShowHideFieldsBehavior.parent
SoundBehavior.parent
State.parent
ViewZoomBehavior.parent

Used in:

Button Buttons.nextItem (obj: **Button**)
Button Buttons.previousItem (obj: **Button**)

Return

Array of **Button Button**.getElements ()
Button Buttons.[] (index: *number*)
Button Buttons.add ([layer: Layer][, at: LocationOptions=**Loca**
Object])
Button Buttons.anyItem ()
Array of **Button** Buttons.everyItem ()
Button Buttons.firstItem ()
Button Buttons.item (index: *varies*)
Button Buttons.itemByID (id: *number*)
Button Buttons.itemByName (name: *string*)
Array of **Button** Buttons.itemByRange (from: *varies*, to: *varies*
Button Buttons.lastItem ()
Button Buttons.middleItem ()
Button Buttons.nextItem (obj: **Button**)
Button Buttons.previousItem (obj: **Button**)

Class

Buttons

A collection of buttons.
See also Button.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, t

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects i

Methods

Instances

Button **[]** (index: *number*)
Returns the Button with the specified index.

Parameter	Type	Descri
index	number	The ind

Button **add** ([layer: Layer][, at: LocationOptions=**LocationOp**
reference: *varies*][, withProperties: *Object*])
Creates a new Button

Parameter	Type	Descrip
layer	Layer	The laye Button.
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The loca the Butt referenc containe (default **Locatio**
reference	Document Layer MasterSpread Page PageItem	The refe Require is before Docume MasterS

	Spread	PageIte
withProperties	Object	Initial v the new

Button **anyItem** ()
Returns any Button in the collection.

number **count** ()
Displays the number of elements in the Button.

Array of Button **everyItem** ()
Returns every Button in the collection.

Button **firstItem** ()
Returns the first Button in the collection.

Button **item** (index: *varies*)
Returns the Button with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: I

Button **itemByID** (id: *number*)
Returns the Button with the specified ID.

Parameter	Type	Descri
id	number	The ID.

Button **itemByName** (name: *string*)
Returns the Button with the specified name.

Parameter	Type	Descripti
name	string	The name

Array of Button **itemByRange** (from: *varies*, to: *varies*)
Returns the Buttons within the specified range.

Parameter	Type	Description
from	Button Long Integer	The Button, index, or name at the begi accept: Button, Long Integer or String.

	String	
to	Button Long Integer String	The Button, index, or name at the end c Button, Long Integer or String.

Button **lastItem** ()
Returns the last Button in the collection.

Button **middleItem** ()
Returns the middle Button in the collection.

Button **nextItem** (obj: Button)
Returns the Button whose index follows the specified Button i

Parameter	Type	Description
obj	Button	The Button whose index comes before

Button **previousItem** (obj: Button)
Returns the Button with the index previous to the specified inc

Parameter	Type	Description
obj	Button	The index of the Button that follows t

string **toSource** ()
Generates a string which, if executed, will return the Button.

Element of

Cell.buttons
Character.buttons
Document.buttons
GraphicLine.buttons
Group.buttons
InsertionPoint.buttons
Layer.buttons
Line.buttons
MasterSpread.buttons
Oval.buttons
Page.buttons
Paragraph.buttons
PlaceGun.buttons

Polygon.buttons
Rectangle.buttons
SplineItem.buttons
Spread.buttons
Story.buttons
Table.buttons
Text.buttons
TextColumn.buttons
TextFrame.buttons
TextStyleRange.buttons
Word.buttons
XmlStory.buttons

Class

FormField

A form field. Base Class: PageItem

Superclass of Button, MultiStateObject

QuickLinks addEventListener, autoTag, changeObject, clearTransfo
insertLabel, placeXML, redefineScaling, reframe, remo
transformValuesOf

Hierarchy

Character | GraphicLine | Group | MasterSpread |

But

AnchoredObjectSetting | Event | EventL

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_ANI Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

activeStateIndex	number
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDEI CornerOptions.INVERSE_ CornerOptions.INSET_CC CornerOptions.BEVEL_C CornerOptions.FANCY_C
bottomLeftCornerRadius	Measurement Unit (Numb
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDEI CornerOptions.INVERSE_ CornerOptions.INSET_CC CornerOptions.BEVEL_C CornerOptions.FANCY_C
bottomRightCornerRadius	Measurement Unit (Numb

description	string
endCap	EndCap: EndCap.BUTT_END_CA EndCap.ROUND_END_C EndCap.PROJECTING_E
endJoin	EndJoin: EndJoin.MITER_END_JC EndJoin.ROUND_END_J EndJoin.BEVEL_END_JC
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_ANI Flip.BOTH
gapColor	Swatch
gapTint	number

geometricBounds	Array of Measurement Un
gradientFillAngle	number
gradientFillLength	Measurement Unit (Numb
gradientFillStart	Array of Measurement Un
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Numb
gradientStrokeStart	Array of Measurement Un
horizontalScale	number
id	number

index	number
isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_AR ArrowHead.SIMPLE_WI ArrowHead.TRIANGLE_ ArrowHead.TRIANGLE_ ArrowHead.BARBED_A ArrowHead.CURVED_A ArrowHead.CIRCLE_AR ArrowHead.CIRCLE_SO ArrowHead.SQUARE_A ArrowHead.SQUARE_S ArrowHead.BAR_ARRO
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HI DisplaySettingOptions.TY DisplaySettingOptions.OP DisplaySettingOptions.DE
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool

overprintFill	bool
overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
parent	Character GraphicLine Group MasterSpread Oval Page PlaceGun Polygon Rectangle SplineItem Spread
parentPage	Page

preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARI ArrowHead.SIMPLE_WII ArrowHead.TRIANGLE_ ArrowHead.TRIANGLE_ ArrowHead.BARBED_AI ArrowHead.CURVED_AI ArrowHead.CIRCLE_ARI ArrowHead.CIRCLE_SOI ArrowHead.SQUARE_AI ArrowHead.SQUARE_SC ArrowHead.BAR_ARROV
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTEI StrokeAlignment.INSIDE_ StrokeAlignment.OUTSID
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.I StrokeCornerAdjustment.I StrokeCornerAdjustment.(StrokeCornerAdjustment.I

strokeDashAndGap	Array of Measurement Un
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Numb
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDEI CornerOptions.INVERSE_ CornerOptions.INSET_CC CornerOptions.BEVEL_C CornerOptions.FANCY_C
topLeftCornerRadius	Measurement Unit (Numb
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDEI CornerOptions.INVERSE_

	CornerOptions.INSET_CC CornerOptions.BEVEL_C CornerOptions.FANCY_C
topRightCornerRadius	Measurement Unit (Numb
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Un

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a (default: **afterPla**
BEFORE_PLACE	string	readonly	Dispatched befor (default: **beforeP**

Methods

Instances

EventListener **addEventListener** (eventType: *string*, ha
Adds an event listener.

Parameter	Type	Descrip
eventType	string	The eve
handler	File JavaScript Function	The eve
captures	bool	This par

void **autoTag** ()

Tag the object or the parent story using default tags defi

Array of PageItem **changeObject** ([reverseOrder: *bool*]
Finds objects that match the find what value and replace

Parameter	Type	Description
reverseOrder	bool	If true, returns the

void **clearTransformations** ()
Clears transformations from the FormField. Transforma

void **convertShape** (given: ConvertShapeOptions[, num
Measurement Unit (Number or String)])
Converts the FormField to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC ConvertShapeOptions.CONVERT_TC
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAM FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONAL FitOptions.APPLY_FRAME_FITTI

Array of FormField **getElements** ()
Resolves the object specifier, creating an array of object

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified l

Parameter	Type
key	string
value	string

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Rep

Parameter	Type	Descripti
using	XMLElement	The XML

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors

void **reframe** (in: *varies*, opposingCorners: Array of *va*
Move the bounding box of the page item

Parameter	Type
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces
opposingCorners	Array of any

bool **removeEventListener** (eventType: *string*, handler
Removes the event listener.

Parameter	Type	Description
eventType	string	The registere
handler	File JavaScript Function	The registere
captures	bool	This paramet

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLim CoordinateSpaces Ordered array containing coord
from	AnchorPoint

	AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CU ResizeMethods.MULTIPLYIN ResizeMethods.REPLACING_
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

considerингRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, co
Get the coordinates of the given location in the specifie

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOA CoordinateSpaces.PARENT_C CoordinateSpaces.INNER_CO CoordinateSpaces.SPREAD_C
considerингRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Fo

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, wi

bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOA CoordinateSpaces.PARENT_C CoordinateSpaces.INNER_CO CoordinateSpaces.SPREAD_C
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in
Get the transformation values of the page item.

Parameter	Type

in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_C CoordinateSpaces.PARENT_COORD CoordinateSpaces.INNER_COORDI CoordinateSpaces.SPREAD_COORD

Element of AnchoredObjectSetting.parent

Used in:
FormField FormFields.nextItem (obj: **FormField**)
FormField FormFields.previousItem (obj: **FormField**)

Return
Array of **FormField** **FormField**.getElements ()
FormField FormFields.[] (index: *number*)
FormField FormFields.anyItem ()
Array of **FormField** FormFields.everyItem ()
FormField FormFields.firstItem ()
FormField FormFields.item (index: *varies*)
FormField FormFields.itemByID (id: *number*)
FormField FormFields.itemByName (name: *string*)
Array of **FormField** FormFields.itemByRange (from: *v*
FormField FormFields.lastItem ()
FormField FormFields.middleItem ()
FormField FormFields.nextItem (obj: **FormField**)
FormField FormFields.previousItem (obj: **FormField**)

Class

FormFields

A collection of form fields.
See also FormField.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

FormField **[]** (index: *number*)
Returns the FormField with the specified index.

Parameter	Type	Description
index	number	The index.

FormField **anyItem** ()
Returns any FormField in the collection.

number **count** ()
Displays the number of elements in the FormField.

Array of FormField **everyItem** ()
Returns every FormField in the collection.

FormField **firstItem** ()
Returns the first FormField in the collection.

FormField **item** (index: *varies*)
Returns the FormField with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or

	String String.

FormField **itemByID** (id: *number*)
Returns the FormField with the specified ID.

Parameter	Type	Description
id	number	The ID.

FormField **itemByName** (name: *string*)
Returns the FormField with the specified name.

Parameter	Type	Description
name	string	The name.

Array of FormField **itemByRange** (from: *varies*, to: *varies*)
Returns the FormFields within the specified range.

Parameter	Type	Description
from	FormField Long Integer String	The FormField, index, or name at the beginning of the range. Can accept: FormField, Long Integer or String.
to	FormField Long Integer String	The FormField, index, or name at the end of the range. Can accept: FormField, Long Integer or String.

FormField **lastItem** ()
Returns the last FormField in the collection.

FormField **middleItem** ()
Returns the middle FormField in the collection.

FormField **nextItem** (obj: FormField)
Returns the FormField whose index follows the specified FormField in the collection.

Parameter	Type	Description

obj	FormField	The FormField whose index comes before the desired FormField.

FormField **previousItem** (obj: FormField)
Returns the FormField with the index previous to the specified index.

Parameter	Type	Description
obj	FormField	The index of the FormField that follows the desired FormField.

string **toSource** ()
Generates a string which, if executed, will return the FormField.

Element of

Cell.formFields
Character.formFields
Document.formFields
GraphicLine.formFields
Group.formFields
InsertionPoint.formFields
Layer.formFields
Line.formFields
MasterSpread.formFields
Oval.formFields
Page.formFields
Paragraph.formFields
PlaceGun.formFields
Polygon.formFields
Rectangle.formFields
SplineItem.formFields
Spread.formFields
Story.formFields
Table.formFields
Text.formFields
TextColumn.formFields
TextFrame.formFields

TextStyleRange.formFields
Word.formFields
XmlStory.formFields

Class

GotoAnchorBehavior

A behavior object that jumps to a

QuickLinks addEventListener, extractLabel, toSpecifier

Hierarchy

Event

Properties

Property	Type
anchorName	string
behaviorEvent	BehaviorEvent BehaviorEvent BehaviorEvent BehaviorEvent BehaviorEvent BehaviorEvent BehaviorEvent
enableBehavior	bool
eventListeners	EventListeners
events	Events Event
filePath	string
id	number

index	number
isValid	bool
label	string
name	string
parent	Button
properties	Object
zoomSetting	GoToZoomOp GoToZoomOp GoToZoomOp GoToZoomOp GoToZoomOp GoToZoomOp

Methods

Instances

EventListener **addEventListene**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string

handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *string*)
Gets the label value associated w

Parameter
key

Array of GotoAnchorBehavior **g**
Resolves the object specifier, cre

void **insertLabel** (key: *string*, va
Sets the label to the value associ

Parameter
key
value

bool **removeEventListener** (eve
Removes the event listener.

Parameter	Type	
eventType	string	T
handler	File JavaScript Function	T J
captures	bool	T

string **toSource** ()
Generates a string which, if exec

string **toSpecifier** ()
Retrieves the object specifier.

Used in: **GotoAnchorBehavior** GotoAnc
GotoAnchorBehavior GotoAnc

Return	Array of **GotoAnchorBehavior** **GotoAnchorBehavior** GotoAnc **GotoAnchorBehavior** GotoAnc Array of **GotoAnchorBehavior** **GotoAnchorBehavior** GotoAnc **GotoAnchorBehavior** GotoAnc **GotoAnchorBehavior** GotoAnc **GotoAnchorBehavior** GotoAnc Array of **GotoAnchorBehavior** *varies*) **GotoAnchorBehavior** GotoAnc **GotoAnchorBehavior** GotoAnc **GotoAnchorBehavior** GotoAnc **GotoAnchorBehavior** GotoAnc

Class

GotoAnchorBehaviors

A collection of goto anchor bel
See also GotoAnchorBehavior.

QuickLinks

[], anyItem, count, everyItem,
itemByName, itemByRange, la
nextItem, previousItem, toSou

Properties

Property	Type	Access
length	number	readonly

Methods

Instances

GotoAnchorBehavior **[]** (index
Returns the GotoAnchorBehav

Parameter	Type
index	number

GotoAnchorBehavior **anyItem**
Returns any GotoAnchorBehav

number **count** ()
Displays the number of elemer
GotoAnchorBehavior.

Array of GotoAnchorBehavior
Returns every GotoAnchorBeh

GotoAnchorBehavior **firstIten**
Returns the first GotoAnchorB

GotoAnchorBehavior **item** (in
Returns the GotoAnchorBehav
or name.

Parameter	Type	Descri
index	Long Integer	The ind Long Ir

String

GotoAnchorBehavior **itemByI**
Returns the GotoAnchorBehav

Parameter	Type
id	number

GotoAnchorBehavior **itemByN**
Returns the GotoAnchorBehav

Parameter	Type
name	string

Array of GotoAnchorBehavior
to: *varies*)
Returns the GotoAnchorBehav
range.

Parameter	Type
from	GotoAnchorBeha Long Integer String
to	GotoAnchorBeha Long Integer String

GotoAnchorBehavior **lastItem**
Returns the last GotoAnchorBe

GotoAnchorBehavior **middleI**
Returns the middle GotoAnch

GotoAnchorBehavior **nextIten**
GotoAnchorBehavior)
Returns the GotoAnchorBehav
specified GotoAnchorBehavio

Parameter	Type
obj	GotoAnchorBeha

GotoAnchorBehavior **previous**
GotoAnchorBehavior)
Returns the GotoAnchorBehav
to the specified index.

Parameter	Type
obj	GotoAnchorBeha

string **toSource** ()
Generates a string which, if ex
GotoAnchorBehavior.

Element of Button.gotoAnchorBehaviors

Class

GotoFirstPageBehavior

A behavior object that jumps

QuickLinks addEventListener, extractLa
toSpecifier

Hierarchy

Properties

Property	Type
behaviorEvent	BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE
enableBehavior	bool
eventListeners	EventListe
events	Events Ev
id	number
index	number
isValid	bool

label	string
name	string
parent	Button
properties	Object
zoomSetting	GoToZoo GoToZoo GoToZoo GoToZoo GoToZoo GoToZoo

Methods

Instances

EventListener **addEventLis**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *st*
Gets the label value associat

Parameter
key

Array of GotoFirstPageBeha
Resolves the object specifie

void **insertLabel** (key: *strin*
Sets the label to the value as

Parameter
key
value

bool **removeEventListener**
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if

string **toSpecifier** ()
Retrieves the object specifie

Used in:

GotoFirstPageBehavior G
GotoFirstPageBehavior G
GotoFirstPageBehavi

Return

Array of **GotoFirstPageBeh**
GotoFirstPageBehavior G
GotoFirstPageBehavior G
Array of **GotoFirstPageBeh**
GotoFirstPageBehavior G
GotoFirstPageBehavior G

GotoFirstPageBehavior Gc
GotoFirstPageBehavior Gc
Array of **GotoFirstPageBeh**
varies)
GotoFirstPageBehavior Gc
GotoFirstPageBehavior Gc
GotoFirstPageBehavior Gc
GotoFirstPageBehavior Gc
GotoFirstPageBehavi

Class

GotoFirstPageBehaviors

A collection of goto first p
See also GotoFirstPageBe

QuickLinks

[], anyItem, count, everyIt
itemByName, itemByRan
previousItem, toSource

Properties

Property	Type	Acce
length	number	readc

Methods

Instances

GotoFirstPageBehavior **[]**
Returns the GotoFirstPage

Parameter	Ty
index	nu

GotoFirstPageBehavior **an**
Returns any GotoFirstPag

number **count** ()
Displays the number of ele

Array of GotoFirstPageBe
Returns every GotoFirstPa

GotoFirstPageBehavior **fi**
Returns the first GotoFirst

GotoFirstPageBehavior **ite**
Returns the GotoFirstPage
name.

Parameter	Type	D
index	Long Integer String	Th In

GotoFirstPageBehavior **ite**
Returns the GotoFirstPage

Parameter	Ty
id	nu

GotoFirstPageBehavior **ite**
Returns the GotoFirstPage

Parameter	T
name	st

Array of GotoFirstPageBe
to: *varies*)
Returns the GotoFirstPage

Parameter	Type
from	GotoFirstPag Long Integer String
to	GotoFirstPag Long Integer String

GotoFirstPageBehavior **las**
Returns the last GotoFirstI

GotoFirstPageBehavior **m**
Returns the middle GotoFi

GotoFirstPageBehavior **ne**
GotoFirstPageBehavior)

Returns the GotoFirstPage
specified GotoFirstPageBe

Parameter	Type
obj	GotoFirstPag

GotoFirstPageBehavior **pr**
GotoFirstPageBehavior)
Returns the GotoFirstPage
the specified index.

Parameter	Type
obj	GotoFirstPag

string **toSource** ()
Generates a string which, i
GotoFirstPageBehavior.

Element of Button.gotoFirstPageBeha

Class

GotoLastPageBehavior

A behavior object that jumps

QuickLinks addEventListener, extractLab
toSpecifier

Hierarchy

E

Properties

Property	Type
behaviorEvent	BehaviorEv BehaviorEv BehaviorEv BehaviorEv BehaviorEv BehaviorEv BehaviorEv
enableBehavior	bool
eventListeners	EventListe
events	Events Eve
id	number
index	number
isValid	bool

label	string
name	string
parent	Button
properties	Object
zoomSetting	GoToZoom GoToZoom GoToZoom GoToZoom GoToZoom GoToZoom

Methods

Instances

EventListener **addEventList**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *str*
Gets the label value associate

Parameter
key

Array of GotoLastPageBehav
Resolves the object specifier,

void **insertLabel** (key: *string*
Sets the label to the value ass

Parameter
key
value

bool **removeEventListener** (
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifier

Used in:

GotoLastPageBehavior Got
GotoLastPageBehavior Got
GotoLastPageBehavio

Return

Array of **GotoLastPageBeha**
GotoLastPageBehavior Got
GotoLastPageBehavior Got
Array of **GotoLastPageBeha**
GotoLastPageBehavior Got
GotoLastPageBehavior Got

GotoLastPageBehavior Got
GotoLastPageBehavior Got
Array of **GotoLastPageBeha**
varies)
GotoLastPageBehavior Got
GotoLastPageBehavior Got
GotoLastPageBehavior Got
GotoLastPageBehavior Got
GotoLastPageBehavio

Class

GotoLastPageBehaviors

A collection of goto last pa
See also GotoLastPageBeh

QuickLinks

[], anyItem, count, everyIte
itemByName, itemByRang
previousItem, toSource

Properties

Property	Type	Acces
length	number	reador

Methods

Instances

GotoLastPageBehavior **[]** (
Returns the GotoLastPageE

Parameter	Typ
index	nun

GotoLastPageBehavior **any**
Returns any GotoLastPagel

number **count** ()
Displays the number of ele
GotoLastPageBehavior.

Array of GotoLastPageBeh
Returns every GotoLastPag

GotoLastPageBehavior **firs**
Returns the first GotoLastP

GotoLastPageBehavior **iter**
Returns the GotoLastPageE
name.

Parameter	Type	De
index	Long Integer	The Inte

String

GotoLastPageBehavior **iter**
Returns the GotoLastPageB

Parameter	Typ
id	nun

GotoLastPageBehavior **iter**
Returns the GotoLastPageB

Parameter	Ty
name	str

Array of GotoLastPageBeh
to: *varies*)
Returns the GotoLastPageB

Parameter	Type
from	GotoLastPag Long Integer String
to	GotoLastPag Long Integer String

GotoLastPageBehavior **last**
Returns the last GotoLastPa

GotoLastPageBehavior **mi**
Returns the middle GotoLa

GotoLastPageBehavior **nex**

GotoLastPageBehavior)
Returns the GotoLastPageE
specified GotoLastPageBeh

Parameter	Type
obj	GotoLastPag

GotoLastPageBehavior **pre**
GotoLastPageBehavior)
Returns the GotoLastPageE
the specified index.

Parameter	Type
obj	GotoLastPag

string **toSource** ()
Generates a string which, if
GotoLastPageBehavior.

Element of Button.gotoLastPageBehav

Class

GotoNextPageBehavior

A behavior object that jumps

QuickLinks addEventListener, extractLa
toSpecifier

Hierarchy

Properties

Property	Type
behaviorEvent	BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE
enableBehavior	bool
eventListeners	EventListe
events	Events Eve
id	number
index	number
isValid	bool

label	string
name	string
parent	Button
properties	Object
zoomSetting	GoToZoor GoToZoor GoToZoor GoToZoor GoToZoor GoToZoor

Methods

Instances

EventListener **addEventLis**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *str*
Gets the label value associat

Parameter

key

Array of GotoNextPageBeha
Resolves the object specifier

void **insertLabel** (key: *strin*
Sets the label to the value as

Parameter
key
value

bool **removeEventListener**
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if

string **toSpecifier** ()
Retrieves the object specifie

Used in:

GotoNextPageBehavior Go
GotoNextPageBehavior Go
GotoNextPageBehavic

Return

Array of **GotoNextPageBeh**
GotoNextPageBehavior Go
GotoNextPageBehavior Go
Array of **GotoNextPageBeh**
GotoNextPageBehavior Go
GotoNextPageBehavior Go
GotoNextPageBehavior Go

GotoNextPageBehavior Go
Array of **GotoNextPageBeh**
varies)
GotoNextPageBehavior Go
GotoNextPageBehavior Go
GotoNextPageBehavior Go
GotoNextPageBehavior Go
GotoNextPageBehavio

Class

GotoNextPageBehaviors

A collection of goto next p
See also GotoNextPageBe

QuickLinks

[], anyItem, count, everyIt
itemByName, itemByRang
previousItem, toSource

Properties

Property	Type	Acce
length	number	reado

Methods

Instances

GotoNextPageBehavior **[]**
Returns the GotoNextPage

Parameter	Ty
index	nu

GotoNextPageBehavior **ar**
Returns any GotoNextPag

number **count** ()
Displays the number of ele

Array of GotoNextPageBe
Returns every GotoNextPa

GotoNextPageBehavior **fi**
Returns the first GotoNext

GotoNextPageBehavior **ite**
Returns the GotoNextPage
name.

Parameter	Type	D
index	Long Integer String	Th Int

GotoNextPageBehavior **ite**
Returns the GotoNextPage

Parameter	Ty
id	nu

GotoNextPageBehavior **ite**
Returns the GotoNextPage

Parameter	T
name	st

Array of GotoNextPageBe
to: *varies*)
Returns the GotoNextPage

Parameter	Type
from	GotoNextPag Long Integer String
to	GotoNextPag Long Integer String

GotoNextPageBehavior **las**
Returns the last GotoNextI

GotoNextPageBehavior **m**
Returns the middle GotoN

GotoNextPageBehavior **ne**
GotoNextPageBehavior)

Returns the GotoNextPage
specified GotoNextPageBe

Parameter	Type
obj	GotoNextPa

GotoNextPageBehavior **pr**
GotoNextPageBehavior)
Returns the GotoNextPage
the specified index.

Parameter	Type
obj	GotoNextPa

string **toSource** ()
Generates a string which, i
GotoNextPageBehavior.

Element of Button.gotoNextPageBeha

Class

GotoNextStateBehavior

A goto next state behavior. I

QuickLinks addEventListener, extractLa toSpecifier

Hierarchy

Properties

Property
associatedMultiStateObject
behaviorEvent
enableBehavior
eventListeners
events
id
index

isValid
label
loopsToNextOrPrevious
name
parent
properties

Methods

Instances

EventListener **addEventLis**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

string **extractLabel** (key: *st*
Gets the label value associat

Parameter
key

Array of GotoNextStateBeh
Resolves the object specifie

void **insertLabel** (key: *strin*
Sets the label to the value as

Parameter
key
value

bool **removeEventListener**
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if

string **toSpecifier** ()
Retrieves the object specifie

Used in:

GotoNextStateBehavior G
GotoNextStateBehavior G

Return

Array of **GotoNextStateBel**
GotoNextStateBehavior G
GotoNextStateBehavior G
Array of **GotoNextStateBel**
GotoNextStateBehavior G
GotoNextStateBehavior G
GotoNextStateBehavior G
GotoNextStateBehavior G
Array of **GotoNextStateBel**
GotoNextStateBehavior G

Class

GotoNextStateBehaviors

A collection of goto next s
See also GotoNextStateBe

QuickLinks

[], anyItem, count, everyIt
itemByName, itemByRan
previousItem, toSource

Properties

Property	Type	Acce
length	number	read

Methods

Instances

GotoNextStateBehavior **[]**
Returns the GotoNextStat

Parameter	T
index	nu

GotoNextStateBehavior **a**
Returns any GotoNextStat

number **count** ()
Displays the number of el

Array of GotoNextStateB
Returns every GotoNextS

GotoNextStateBehavior **fi**
Returns the first GotoNex

GotoNextStateBehavior **it**
Returns the GotoNextStat
name.

Parameter	Type	D
index	Long Integer String	T In

GotoNextStateBehavior **it**
Returns the GotoNextStat

Parameter	T
id	nu

GotoNextStateBehavior **it**
Returns the GotoNextStat

Parameter	T
name	s

Array of GotoNextStateB
to: *varies*)
Returns the GotoNextStat

Parameter	Type
from	GotoNextSt Long Intege String
to	GotoNextSt Long Intege String

GotoNextStateBehavior **la**
Returns the last GotoNext

GotoNextStateBehavior **m**
Returns the middle GotoN

GotoNextStateBehavior **n**
GotoNextStateBehavior)

Returns the GotoNextStat
specified GotoNextStateB

Parameter	Type
obj	GotoNextSt

GotoNextStateBehavior **p**
GotoNextStateBehavior)
Returns the GotoNextStat
the specified index.

Parameter	Type
obj	GotoNextSt

string **toSource** ()
Generates a string which,
GotoNextStateBehavior.

Element of Button.gotoNextStateBeh

Class

GotoNextViewBehavior

A behavior object that jumps

QuickLinks addEventListener, extractLa
toSpecifier

Hierarchy

Properties

Property	Type
behaviorEvent	BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE BehaviorE
enableBehavior	bool
eventListeners	EventListe
events	Events Ev
id	number
index	number
isValid	bool

label	string
name	string
parent	Button
properties	Object
zoomSetting	GoToZoo GoToZoo GoToZoo GoToZoo GoToZoo GoToZoo

Methods

Instances

EventListener **addEventLis**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *st*
Gets the label value associat

Parameter

key

Array of GotoNextViewBeh
Resolves the object specifie

void **insertLabel** (key: *strin*
Sets the label to the value as

Parameter
key
value

bool **removeEventListener**
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if

string **toSpecifier** ()
Retrieves the object specifie

Used in:

GotoNextViewBehavior G
GotoNextViewBehavior G
GotoNextViewBehavi

Return

Array of **GotoNextViewBeh**
GotoNextViewBehavior G
GotoNextViewBehavior G
Array of **GotoNextViewBeh**
GotoNextViewBehavior G
GotoNextViewBehavior G
GotoNextViewBehavior G

GotoNextViewBehavior Gc
Array of **GotoNextViewBeh**
varies)
GotoNextViewBehavior Gc
GotoNextViewBehavior Gc
GotoNextViewBehavior Gc
GotoNextViewBehavior Gc
GotoNextViewBehavi

Class

GotoNextViewBehaviors

A collection of goto next v
See also GotoNextViewBe

QuickLinks

[], anyItem, count, everyIt
itemByName, itemByRan
previousItem, toSource

Properties

Property	Type	Acce
length	number	readc

Methods

Instances

GotoNextViewBehavior **[]**
Returns the GotoNextViev

Parameter	Ty
index	nu

GotoNextViewBehavior **a**
Returns any GotoNextVie

number **count** ()
Displays the number of ele

Array of GotoNextViewB
Returns every GotoNextV

GotoNextViewBehavior **fi**
Returns the first GotoNext

GotoNextViewBehavior **it**
Returns the GotoNextViev
name.

Parameter	Type	D
index	Long Integer String	Tl In

GotoNextViewBehavior **it**
Returns the GotoNextViev

Parameter	Ty
id	nu

GotoNextViewBehavior **it**
Returns the GotoNextViev

Parameter	T
name	s

Array of GotoNextViewB
to: *varies*)
Returns the GotoNextViev

Parameter	Type
from	GotoNextVi Long Intege String
to	GotoNextVi Long Intege String

GotoNextViewBehavior **la**
Returns the last GotoNext

GotoNextViewBehavior **m**
Returns the middle GotoN

GotoNextViewBehavior **n**
GotoNextViewBehavior)

Returns the GotoNextView
specified GotoNextViewB

Parameter	Type
obj	GotoNextVi

GotoNextViewBehavior **p**
GotoNextViewBehavior)
Returns the GotoNextView
the specified index.

Parameter	Type
obj	GotoNextVi

string **toSource** ()
Generates a string which,
GotoNextViewBehavior.

Element of Button.gotoNextViewBeh

Class

GotoPageBehavior

A behavior object that jumps to a speci

QuickLinks addEventListener, extractLabel, getEle
toSource, toSpecifier

Hierarchy

Got

Event | Event

Properties

Property	Type
behaviorEvent	BehaviorEvents: BehaviorEvents.MO BehaviorEvents.MO BehaviorEvents.MO BehaviorEvents.MO BehaviorEvents.ON BehaviorEvents.ON
enableBehavior	bool
eventListeners	EventListeners Event
events	Events Event
id	number
index	number

isValid	bool
label	string
name	string
pageNumber	number
parent	Button
properties	Object
zoomSetting	GoToZoomOptions: GoToZoomOptions. GoToZoomOptions. GoToZoomOptions. GoToZoomOptions. GoToZoomOptions.

Methods Instances

EventListener **addEventListener** (eve
bool=**false**])
Adds an event listener.

Parameter	Type	Desc

eventType	string	The e
handler	File JavaScript Function	The e Func
captures	bool	This

string **extractLabel** (key: *string*)
Gets the label value associated with th

Parameter	Typ
key	strin

Array of GotoPageBehavior **getEleme**
Resolves the object specifier, creating

void **insertLabel** (key: *string*, value: *s*
Sets the label to the value associated w

Parameter	Typ
key	strin
value	strin

bool **removeEventListener** (eventTyp
Removes the event listener.

Parameter	Type	Descri
eventType	string	The reg
handler	File JavaScript Function	The reg JavaSc
captures	bool	This pa

string **toSource** ()
Generates a string which, if executed,

string **toSpecifier** ()
Retrieves the object specifier.

Used in:	**GotoPageBehavior** GotoPageBehavic **GotoPageBehavior** GotoPageBehavic
Return	Array of **GotoPageBehavior GotoPag** **GotoPageBehavior** GotoPageBehavic **GotoPageBehavior** GotoPageBehavic Array of **GotoPageBehavior** GotoPag **GotoPageBehavior** GotoPageBehavic **GotoPageBehavior** GotoPageBehavic **GotoPageBehavior** GotoPageBehavic **GotoPageBehavior** GotoPageBehavic Array of **GotoPageBehavior** GotoPag *varies*) **GotoPageBehavior** GotoPageBehavic **GotoPageBehavior** GotoPageBehavic **GotoPageBehavior** GotoPageBehavic **GotoPageBehavior** GotoPageBehavic

Class

GotoPageBehaviors

A collection of go to page behavior c
See also GotoPageBehavior.

QuickLinks

[], anyItem, count, everyItem, firstIte
itemByID, itemByName, itemByRar
middleItem, nextItem, previousItem,

Properties

Property	Type	Access	Desc
length	number	readonly	The r in the

Methods

Instances

GotoPageBehavior **[]** (index: *numbe*
Returns the GotoPageBehavior with
index.

Parameter	Type	D
index	number	Th

GotoPageBehavior **anyItem** ()
Returns any GotoPageBehavior in th

number **count** ()
Displays the number of elements in t
GotoPageBehavior.

Array of GotoPageBehavior **everyIt**
Returns every GotoPageBehavior in

GotoPageBehavior **firstItem** ()
Returns the first GotoPageBehavior

GotoPageBehavior **item** (index: *vari*
Returns the GotoPageBehavior with
index or name.

Parameter	Type	Description
index	Long	The index or r

	Integer String	accept: Long I

GotoPageBehavior **itemByID** (id: *nu*
Returns the GotoPageBehavior with

Parameter	Type	D
id	number	Th

GotoPageBehavior **itemByName** (na
Returns the GotoPageBehavior with
name.

Parameter	Type	Des
name	string	The

Array of GotoPageBehavior **itemBy**
varies, to: *varies*)
Returns the GotoPageBehaviors with
range.

Parameter	Type	D
from	GotoPageBehavior Long Integer String	Th Go in th th ac Go Lo St
to	GotoPageBehavior Long Integer String	Th Go in th ra Go Lo St

GotoPageBehavior **lastItem** ()
Returns the last GotoPageBehavior i

GotoPageBehavior **middleItem** ()
Returns the middle GotoPageBehavi
collection.

GotoPageBehavior **nextItem** (obj:
GotoPageBehavior)
Returns the GotoPageBehavior whos
the specified GotoPageBehavior in tl

Parameter	Type	D
obj	GotoPageBehavior	Th Go wh be Go

GotoPageBehavior **previousItem** (o
GotoPageBehavior)
Returns the GotoPageBehavior with
previous to the specified index.

Parameter	Type	D
obj	GotoPageBehavior	Th Go th de Go

string **toSource** ()
Generates a string which, if executed
GotoPageBehavior.

Element of

Button.gotoPageBehaviors

Class

GotoPreviousPageBehavior

A behavior object th

QuickLinks addEventListener, e
toSpecifier

Hierarchy

Properties

Property	Ty
behaviorEvent	B B B B B B B
enableBehavior	bo
eventListeners	Ev
events	Ev
id	nu
index	nu
isValid	bo

label	st
name	st
parent	B
properties	O
zoomSetting	G G G G G G

Methods

Instances

EventListener **addE**
Adds an event listen

Parameter	Type
eventType	string
handler	File JavaS
captures	bool

string **extractLabel**
Gets the label value

Parameter
key

Array of GotoPrevic

Resolves the object

void **insertLabel** (k
Sets the label to the

Parameter
key
value

bool **removeEventI**
Removes the event l

Parameter	Type
eventType	string
handler	File JavaS Functi
captures	bool

string **toSource** ()
Generates a string w

string **toSpecifier** ()
Retrieves the object

Used in:

GotoPreviousPagel
GotoPreviousl
GotoPreviousPagel
GotoPreviousl

Return

Array of **GotoPrevi**
GotoPreviousPagel
GotoPreviousPagel
Array of **GotoPrevi**
GotoPreviousPagel
GotoPreviousPagel
GotoPreviousPagel
GotoPreviousPagel
Array of **GotoPrevi**

to: *varies*)

GotoPreviousPage
GotoPreviousPage
GotoPreviousPage
GotoPreviousl
GotoPreviousPage
GotoPreviousl

Class

GotoPreviousPageBehaviors

A collection of go
See also GotoPrev

QuickLinks

[], anyItem, count,
itemByRange, last

Properties

Property	Type
length	numbe

Methods

Instances

GotoPreviousPage
Returns the GotoP

Parameter
index

GotoPreviousPage
Returns any Gotol

number **count** ()
Displays the numb

Array of GotoPrev
Returns every Got

GotoPreviousPage
Returns the first G

GotoPreviousPage
Returns the GotoP
name.

Parameter	Typ
index	Lon Inte Strir

GotoPreviousPage

Returns the GotoP

Parameter
id

GotoPreviousPage
Returns the GotoP

Parameter
name

Array of GotoPrev
varies)
Returns the GotoP

Parameter	Typ
from	Goto Lon Strir
to	Goto Lon Strir

GotoPreviousPage
Returns the last G

GotoPreviousPage
Returns the middl

GotoPreviousPage
GotoPreviousPage
Returns the GotoP
specified GotoPre

Parameter	Typ
obj	Goto

GotoPreviousPage
GotoPreviousPage
Returns the GotoP
specified index.

Parameter	Typ
obj	Goto

string **toSource** ()
Generates a string
GotoPreviousPage

Element of Button.gotoPrevio

Class

GotoPreviousStateBehavior

A goto previous sta

QuickLinks addEventListener, e

Hierarchy

Properties

Property
associatedMultiSta
behaviorEvent
enableBehavior
eventListeners
events
id
index

isValid
label
loopsToNextOrPre
name
parent
properties

Methods

Instances

EventListener **addE**
Adds an event liste

Parameter	Typ
eventType	strin
handler	File Java
captures	bool

string **extractLabel**
Gets the label value

Parameter
key

Array of GotoPrevi
Resolves the object

void **insertLabel** (k
Sets the label to the

Parameter
key
value

bool **removeEventl**
Removes the event

Parameter	Type
eventType	string
handler	File JavaS Funct
captures	bool

string **toSource** ()
Generates a string v

string **toSpecifier** (
Retrieves the object

Used in: **GotoPreviousState**
GotoPreviousState
GotoPrevious

Return Array of **GotoPrev**
GotoPreviousState
GotoPreviousState
Array of **GotoPrev**
GotoPreviousState
GotoPreviousState
GotoPreviousState
GotoPreviousState
Array of **GotoPrev**
varies)
GotoPreviousState
GotoPreviousState

Class

GotoPreviousStateBehaviors

A collection of go
See also GotoPrev

QuickLinks

[], anyItem, count
itemByRange, las

Properties

Property	Type
length	numb

Methods

Instances

GotoPreviousStat
Returns the Gotol

Parameter
index

GotoPreviousStat
Returns any Goto

number **count** ()
Displays the num

Array of GotoPre
Returns every Go

GotoPreviousStat
Returns the first G

GotoPreviousStat
Returns the Gotol
name.

Parameter	Typ
index	Lon Inte Stri

GotoPreviousStat

Returns the Gotol

Parameter
id

GotoPreviousStat
Returns the Gotol

Parameter
name

Array of GotoPre
varies)
Returns the Gotol

Parameter	Typ
from	Got Lor Stri
to	Got Lor Stri

GotoPreviousStat
Returns the last G

GotoPreviousStat
Returns the middl

GotoPreviousStat
GotoPreviousStat
Returns the Gotol
specified GotoPre

Parameter	Typ
obj	Got

GotoPreviousStat
GotoPreviousStat
Returns the Gotol
specified index.

Parameter	Typ
obj	Got

string **toSource** ()
Generates a string
GotoPreviousStat

Element of Button.gotoPrevi

Class

GotoPreviousViewBehavior

A behavior object th

QuickLinks addEventListener, e
toSpecifier

Hierarchy

Properties

Property	T
behaviorEvent	B B B B B B B
enableBehavior	b
eventListeners	E
events	E
id	n
index	n
isValid	b

label	st
name	st
parent	B
properties	O
zoomSetting	G G G G G G

Methods

Instances

EventListener **addE**
Adds an event liste

Parameter	Type
eventType	string
handler	File JavaS
captures	bool

string **extractLabel**
Gets the label value

Parameter
key

Array of GotoPrevi

Resolves the object

void **insertLabel** (k
Sets the label to the

Parameter
key
value

bool **removeEventl**
Removes the event

Parameter	Type
eventType	string
handler	File JavaS Funct
captures	bool

string **toSource** ()
Generates a string v

string **toSpecifier** (
Retrieves the object

Used in:

GotoPreviousView
GotoPrevious
GotoPreviousView
GotoPrevious

Return

Array of **GotoPrevi**
GotoPreviousView
GotoPreviousView
Array of **GotoPrevi**
GotoPreviousView
GotoPreviousView
GotoPreviousView
GotoPreviousView
Array of **GotoPrevi**

to: *varies*)

GotoPreviousView
GotoPreviousView
GotoPreviousView
GotoPrevious
GotoPreviousView
GotoPrevious

Class

GotoPreviousViewBehaviors

A collection of go
See also GotoPrev

QuickLinks

[], anyItem, count
itemByRange, las

Properties

Property	Type
length	numb

Methods

Instances

GotoPreviousVie
Returns the GotoP

Parameter
index

GotoPreviousVie
Returns any Goto

number **count** ()
Displays the numb

Array of GotoPre
Returns every Go

GotoPreviousVie
Returns the first G

GotoPreviousVie
Returns the GotoP
name.

Parameter	Typ
index	Lon Inte Stri

GotoPreviousVie

Returns the GotoP

Parameter
id

GotoPreviousVie
Returns the GotoP

Parameter
name

Array of GotoPre
varies)
Returns the GotoP

Parameter	Typ
from	Got Lon Stri
to	Got Lon Stri

GotoPreviousVie
Returns the last G

GotoPreviousVie
Returns the middl

GotoPreviousVie
GotoPreviousVie
Returns the GotoP
specified GotoPre

Parameter	Typ
obj	Got

GotoPreviousVie
GotoPreviousVie
Returns the GotoP
specified index.

Parameter	Typ
obj	Got

string **toSource** ()
Generates a string
GotoPreviousVie

Element of Button.gotoPrevio

Class

GotoStateBehavior

A goto state behavior. Base Class: Beh

QuickLinks addEventListener, extractLabel, getEl
toSpecifier

Hierarchy

Event | E

Properties

Property	Type
associatedMultiStateObject	MultiSta
behaviorEvent	Behavio Behavio Behavio Behavio Behavio Behavio Behavio
enableBehavior	bool
eventListeners	EventLi
events	Events
goBackOnRollOff	bool

id	number
index	number
isValid	bool
label	string
name	string
parent	Button
properties	Object
stateName	string

Methods

Instances

EventListener **addEventListener** (ev
Adds an event listener.

Parameter	Type	D
eventType	string	Th
handler	File JavaScript Function	Th
captures	bool	Th

string **extractLabel** (key: *string*)
Gets the label value associated with th

Parameter	
key	s

Array of GotoStateBehavior **getElem**
Resolves the object specifier, creating

void **insertLabel** (key: *string*, value: s
Sets the label to the value associated v

Parameter	
key	s
value	s

bool **removeEventListener** (eventTyp
Removes the event listener.

Parameter	Type	Desc
eventType	string	The
handler	File JavaScript Function	The Func
captures	bool	This

string **toSource** ()
Generates a string which, if executed,

string **toSpecifier** ()
Retrieves the object specifier.

Used in:	**GotoStateBehavior** GotoStateBehavi **GotoStateBehavior** GotoStateBehavi
Return	Array of **GotoStateBehavior GotoSt** **GotoStateBehavior** GotoStateBehavi **GotoStateBehavior** GotoStateBehavi Array of **GotoStateBehavior** GotoSta **GotoStateBehavior** GotoStateBehavi **GotoStateBehavior** GotoStateBehavi **GotoStateBehavior** GotoStateBehavi **GotoStateBehavior** GotoStateBehavi Array of **GotoStateBehavior** GotoSta **GotoStateBehavior** GotoStateBehavi **GotoStateBehavior** GotoStateBehavi **GotoStateBehavior** GotoStateBehavi **GotoStateBehavior** GotoStateBehavi

Class

GotoStateBehaviors

A collection of goto state behaviors.
See also GotoStateBehavior.

QuickLinks

[], anyItem, count, everyItem, firstIt
itemByID, itemByName, itemByRa
middleItem, nextItem, previousItem

Properties

Property	Type	Access	Desc
length	number	readonly	The in th

Methods

Instances

GotoStateBehavior **[]** (index: *numbe*
Returns the GotoStateBehavior with
index.

Parameter	Type	D
index	number	T

GotoStateBehavior **anyItem** ()
Returns any GotoStateBehavior in t

number **count** ()
Displays the number of elements in
GotoStateBehavior.

Array of GotoStateBehavior **everyI**
Returns every GotoStateBehavior in

GotoStateBehavior **firstItem** ()
Returns the first GotoStateBehavior

GotoStateBehavior **item** (index: *var*
Returns the GotoStateBehavior with
index or name.

Parameter	Type	Description
index	Long	The index or

	Integer String	Long Integer

GotoStateBehavior **itemByID** (id: *n*
Returns the GotoStateBehavior with

Parameter	Type	D
id	number	T

GotoStateBehavior **itemByName** (n
Returns the GotoStateBehavior with
name.

Parameter	Type	De
name	string	Th

Array of GotoStateBehavior **itemBy**
varies, to: *varies*)
Returns the GotoStateBehaviors wit
range.

Parameter	Type	D
from	GotoStateBehavior Long Integer String	T G ir th th a G L S
to	GotoStateBehavior Long Integer String	T G ir th ra G L S

GotoStateBehavior **lastItem** ()
Returns the last GotoStateBehavior

GotoStateBehavior **middleItem** ()
Returns the middle GotoStateBehav
collection.

GotoStateBehavior **nextItem** (obj:
GotoStateBehavior)
Returns the GotoStateBehavior who
the specified GotoStateBehavior in t

Parameter	Type	D
obj	GotoStateBehavior	T G w b G

GotoStateBehavior **previousItem** (
GotoStateBehavior)
Returns the GotoStateBehavior with
previous to the specified index.

Parameter	Type	D
obj	GotoStateBehavior	T G th d G

string **toSource** ()
Generates a string which, if execute
GotoStateBehavior.

Element of Button.gotoStateBehaviors

Class

GotoURLBehavior

A behavior object that jumps to a URL

QuickLinks addEventListener, extractLabel, getEl
toSource, toSpecifier

Hierarchy

Goto

Event | EventL

Properties

Property	Type
behaviorEvent	BehaviorEvents: BehaviorEvents.MC BehaviorEvents.MC BehaviorEvents.MC BehaviorEvents.MC BehaviorEvents.ON BehaviorEvents.ON
enableBehavior	bool
eventListeners	EventListeners Even
events	Events Event
id	number
index	number

isValid	bool
label	string
name	string
parent	Button
properties	Object
url	string

Methods

Instances

EventListener **addEventListener** (eve
bool=**false**])
Adds an event listener.

Parameter	Type	Descr
eventType	string	The e
handler	File JavaScript Function	The e Funct
captures	bool	This p **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with th

Parameter	Type
key	string

Array of GotoURLBehavior **getEleme**
Resolves the object specifier, creating

void **insertLabel** (key: *string*, value: *s*
Sets the label to the value associated w

Parameter	Type
key	string
value	string

bool **removeEventListener** (eventTyp
bool=**false**])
Removes the event listener.

Parameter	Type	Descrip
eventType	string	The reg
handler	File JavaScript Function	The reg JavaScr
captures	bool	This pa

string **toSource** ()
Generates a string which, if executed,

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

GotoURLBehavior GotoURLBehavi
GotoURLBehavior GotoURLBehavi

Return

Array of **GotoURLBehavior GotoUR**
GotoURLBehavior GotoURLBehavi
GotoURLBehavior GotoURLBehavi
Array of **GotoURLBehavior** GotoUR
GotoURLBehavior GotoURLBehavi
GotoURLBehavior GotoURLBehavi

GotoURLBehavior GotoURLBehavi
GotoURLBehavior GotoURLBehavi
Array of **GotoURLBehavior** GotoUR
varies)
GotoURLBehavior GotoURLBehavi
GotoURLBehavior GotoURLBehavi
GotoURLBehavior GotoURLBehavi
GotoURLBehavior GotoURLBehavi

Class

GotoURLBehaviors

A collection of goto URL behavior o
See also GotoURLBehavior.

QuickLinks

[], anyItem, count, everyItem, firstIt
itemByID, itemByName, itemByRa
middleItem, nextItem, previousItem,

Properties

Property	Type	Access	Desc
length	number	readonly	The in th

Methods

Instances

GotoURLBehavior **[]** (index: *numbe*
Returns the GotoURLBehavior with
index.

Parameter	Type	D
index	number	T

GotoURLBehavior **anyItem** ()
Returns any GotoURLBehavior in th

number **count** ()
Displays the number of elements in
GotoURLBehavior.

Array of GotoURLBehavior **everyIt**
Returns every GotoURLBehavior in

GotoURLBehavior **firstItem** ()
Returns the first GotoURLBehavior

GotoURLBehavior **item** (index: *var*
Returns the GotoURLBehavior with
index or name.

Parameter	Type	Description
index	Long	The index or

	Integer String	Long Integer

GotoURLBehavior **itemByID** (id: *n*
Returns the GotoURLBehavior with

Parameter	Type	D
id	number	T

GotoURLBehavior **itemByName** (n
Returns the GotoURLBehavior with
name.

Parameter	Type	De
name	string	Th

Array of GotoURLBehavior **itemBy**
varies, to: *varies*)
Returns the GotoURLBehaviors witl
range.

Parameter	Type	D
from	GotoURLBehavior Long Integer String	T G in th th ac G L St
to	GotoURLBehavior Long Integer String	T G in th ra G L St

GotoURLBehavior **lastItem** ()
Returns the last GotoURLBehavior i

GotoURLBehavior **middleItem** ()
Returns the middle GotoURLBehavi
collection.

GotoURLBehavior **nextItem** (obj:
GotoURLBehavior)
Returns the GotoURLBehavior who
the specified GotoURLBehavior in t

Parameter	Type	D
obj	GotoURLBehavior	T G w be G

GotoURLBehavior **previousItem** (o
GotoURLBehavior)
Returns the GotoURLBehavior with
previous to the specified index.

Parameter	Type	D
obj	GotoURLBehavior	T G th de G

string **toSource** ()
Generates a string which, if executed
GotoURLBehavior.

Element of Button.gotoURLBehaviors

Class

Movie

A movie. Base Class: MediaItem

QuickLinks addEventListener, autoTag, changeObject, clearTransformations
insertLabel, place, placeXML, redefineScaling, reframe, remove
transformValuesOf, verifyURL

Hierarchy

GraphicLine | Oval | Poly

Med

M

Event | EventListener | Graphic | Image | Link | Mutati
TextWrap

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
bottomRightCornerRadius	Measurement Unit (Number or Str
controllerSkin	string
description	string
embedInPDF	bool

endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA
endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
filePath	string
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
floatingWindow	bool

floatingWindowPosition	FloatingWindowPosition: FloatingWindowPosition.UPPER_ FloatingWindowPosition.UPPER_ FloatingWindowPosition.UPPER_ FloatingWindowPosition.CENTEI FloatingWindowPosition.CENTEI FloatingWindowPosition.CENTEI FloatingWindowPosition.LOWER FloatingWindowPosition.LOWER FloatingWindowPosition.LOWER
floatingWindowSize	FloatingWindowSize: FloatingWindowSize.ONE_FIFTI FloatingWindowSize.ONE_FOUI FloatingWindowSize.ONE_HALI FloatingWindowSize.FULL FloatingWindowSize.TWICE FloatingWindowSize.TRIPLE FloatingWindowSize.QUADRUPI FloatingWindowSize.MAX
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Num
gradientFillAngle	number

gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num
graphics	Graphics Graphic
horizontalScale	number
id	number
images	Images Image
index	number
isValid	bool
itemLayer	Layer

itemLink	Link
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZI DisplaySettingOptions.DEFAULT
locked	bool
miterLimit	number (range: 1 - 500)
movieLoop	bool
moviePosterType	MoviePosterTypes: MoviePosterTypes.NONE MoviePosterTypes.STANDARD MoviePosterTypes.FROM_MOVI MoviePosterTypes.PROXY_IMA
name	string

navigationPoints	NavigationPoints NavigationPoint
nonprinting	bool
overprintFill	bool
overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide **Movie** PageItem Sound
pageItems	PageItems PageItem
parent	GraphicLine Oval Polygon Rectangle

	SplineItem
parentPage	Page
paths	Paths Path
playOnPageTurn	bool
posterFile	string
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number
showController	bool
showControls	bool

strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIG StrokeAlignment.INSIDE_ALIGN StrokeAlignment.OUTSIDE_ALI(
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or Str
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR

	CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topRightCornerRadius	Measurement Unit (Number or Str
url	string
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

Class

Property	Type	Access	Descrip
AFTER_ATTRIBUTE_CHANGED	string	readonly	Dispatc

			event bu **afterAt**
AFTER_PLACE	string	readonly	Dispatc cancela
BEFORE_PLACE	string	readonly	Dispatc cancela

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the Movie. Transformations includ

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the Movie to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_REC ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEV

	ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT

	FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of Movie **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the impor
withProperties	Object	Initial values for properties o

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits	The bou

	CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is obs

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values:
consideringRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers

by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Movie.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI

	CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

bool **verifyURL** ()

Verifies that the specified URL is valid and contains the specifie
URL rather than a file path.

Element of

Button.overriddenMasterPageItem
EPS.overriddenMasterPageItem
EPSText.overriddenMasterPageItem
FormField.overriddenMasterPageItem
Graphic.overriddenMasterPageItem
GraphicLine.overriddenMasterPageItem
Group.overriddenMasterPageItem
Guide.overriddenMasterPageItem
Image.overriddenMasterPageItem
ImportedPage.overriddenMasterPageItem
Link.parent
MediaItem.overriddenMasterPageItem
Movie.overriddenMasterPageItem
MovieBehavior.movieItem
MultiStateObject.overriddenMasterPageItem
NavigationPoint.parent
Oval.overriddenMasterPageItem
PDF.overriddenMasterPageItem
PICT.overriddenMasterPageItem
PageItem.overriddenMasterPageItem
PageItem.parent
Polygon.overriddenMasterPageItem
Rectangle.overriddenMasterPageItem
Sound.overriddenMasterPageItem
SplineItem.overriddenMasterPageItem
TextFrame.overriddenMasterPageItem
WMF.overriddenMasterPageItem
XMLElement.xmlContent

Used in:

Movie Movies.nextItem (obj: **Movie**)
Movie Movies.previousItem (obj: **Movie**)

Return

Array of **Movie** **Movie**.getElements ()
Movie Movies.[] (index: *number*)
Movie Movies.add ([layer: Layer][, at: LocationOptions=**Locat**
Object])
Movie Movies.anyItem ()

Array of **Movie** Movies.everyItem ()
Movie Movies.firstItem ()
Movie Movies.item (index: *varies*)
Movie Movies.itemByID (id: *number*)
Movie Movies.itemByName (name: *string*)
Array of **Movie** Movies.itemByRange (from: *varies*, to: *varies*)
Movie Movies.lastItem ()
Movie Movies.middleItem ()
Movie Movies.nextItem (obj: **Movie**)
Movie Movies.previousItem (obj: **Movie**)

Class

MovieBehavior

A movie behavior object. Base Class: Behavic

QuickLinks addEventListener, extractLabel, getElements,

Hierarchy

Event | E

Properties

Property	Type
behaviorEvent	BehaviorEvents: BehaviorEvents.MOUSE BehaviorEvents.MOUSE BehaviorEvents.MOUSE BehaviorEvents.MOUSE BehaviorEvents.ON_FO BehaviorEvents.ON_BL
enableBehavior	bool
eventListeners	EventListeners EventListen
events	Events Event
id	number
index	number

isValid	bool
label	string
movieItem	Movie
name	string
navigationPointID	number
operation	MoviePlayOperations: MoviePlayOperations.PL MoviePlayOperations.PL MoviePlayOperations.ST MoviePlayOperations.PA MoviePlayOperations.RE MoviePlayOperations.ST
parent	Button

properties	Object

Methods

Instances

EventListener **addEventListener** (eventType:
Adds an event listener.

Parameter	Type	Desc
eventType	string	The
handler	File JavaScript Function	The
captures	bool	This

string **extractLabel** (key: *string*)
Gets the label value associated with the specif

Parameter	Ty
key	str

Array of MovieBehavior **getElements** ()
Resolves the object specifier, creating an array

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the

Parameter	Ty
key	str
value	str

bool **removeEventListener** (eventType: *strin*
Removes the event listener.

Parameter	Type	Descript

eventType	string	The regis
handler	File JavaScript Function	The regis
captures	bool	This para

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

MovieBehavior MovieBehaviors.nextItem (o
MovieBehavior MovieBehaviors.previousIte

Return

Array of **MovieBehavior MovieBehavior**.get
MovieBehavior MovieBehaviors.[] (index: *nu*
MovieBehavior MovieBehaviors.anyItem ()
Array of **MovieBehavior** MovieBehaviors.ev
MovieBehavior MovieBehaviors.firstItem ()
MovieBehavior MovieBehaviors.item (index:
MovieBehavior MovieBehaviors.itemByID (i
MovieBehavior MovieBehaviors.itemByNam
Array of **MovieBehavior** MovieBehaviors.ite
MovieBehavior MovieBehaviors.lastItem ()
MovieBehavior MovieBehaviors.middleItem
MovieBehavior MovieBehaviors.nextItem (o
MovieBehavior MovieBehaviors.previousIte

Class

MovieBehaviors

A collection of movie behavior objects.
See also MovieBehavior.

QuickLinks

[], anyItem, count, everyItem, firstItem, item
itemByID, itemByName, itemByRange,
lastItem, middleItem, nextItem, previousIter
toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number objects in the collection.

Methods

Instances

MovieBehavior **[]** (index: *number*)
Returns the MovieBehavior with the specifi
index.

Parameter	Type	Description
index	number	The index.

MovieBehavior **anyItem** ()
Returns any MovieBehavior in the collectio

number **count** ()
Displays the number of elements in the MovieBehavior.

Array of MovieBehavior **everyItem** ()
Returns every MovieBehavior in the collecti

MovieBehavior **firstItem** ()
Returns the first MovieBehavior in the collection.

MovieBehavior **item** (index: *varies*)
Returns the MovieBehavior with the specifi
index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. C accept: Long Integer String.

MovieBehavior **itemByID** (id: *number*)
Returns the MovieBehavior with the specifi ID.

Parameter	Type	Description
id	number	The ID.

MovieBehavior **itemByName** (name: *string*
Returns the MovieBehavior with the specifi name.

Parameter	Type	Description
name	string	The name.

Array of MovieBehavior **itemByRange** (fro *varies*, to: *varies*)
Returns the MovieBehaviors within the specified range.

Parameter	Type	Description
from	Long Integer MovieBehavior String	The MovieBehav index, or nan at the beginn of the range. Can accept: MovieBehav Long Integer String.
to	Long Integer MovieBehavior String	The MovieBehav index, or nan at the end of

		range. Can accept: MovieBehav Long Integer String.

MovieBehavior **lastItem** ()
Returns the last MovieBehavior in the collection.

MovieBehavior **middleItem** ()
Returns the middle MovieBehavior in the collection.

MovieBehavior **nextItem** (obj: MovieBehavior)
Returns the MovieBehavior whose index follows the specified MovieBehavior in the collection.

Parameter	Type	Description
obj	MovieBehavior	The MovieBehav whose index comes before the desired MovieBehav

MovieBehavior **previousItem** (obj: MovieBehavior)
Returns the MovieBehavior with the index previous to the specified index.

Parameter	Type	Description
obj	MovieBehavior	The index of the MovieBehav that follows t desired MovieBehav

	string **toSource** () Generates a string which, if executed, will return the MovieBehavior.
Element of	Button.movieBehaviors

Class

Movies

A collection of movies.
See also Movie.

QuickLinks [], add, anyItem, count, everyItem, firstItem, item, itemByID, it
itemByRange, lastItem, middleItem, nextItem, previousItem, to

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in

Methods

Instances

Movie **[]** (index: *number*)
Returns the Movie with the specified index.

Parameter	Type	Descript
index	number	The inde

Movie **add** ([layer: Layer][, at: LocationOptions=**LocationOpt**
reference: *varies*][, withProperties: *Object*])
Creates a new Movie

Parameter	Type	Descripti
layer	Layer	The layer Movie. ((
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The locat the Movi reference container (default: **Location**
reference	Document Layer MasterSpread Page PageItem	The refer Required is before Documen MasterSp

	Spread	PageItem
withProperties	Object	Initial val the new M

Movie **anyItem** ()
Returns any Movie in the collection.

number **count** ()
Displays the number of elements in the Movie.

Array of Movie **everyItem** ()
Returns every Movie in the collection.

Movie **firstItem** ()
Returns the first Movie in the collection.

Movie **item** (index: *varies*)
Returns the Movie with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: L

Movie **itemByID** (id: *number*)
Returns the Movie with the specified ID.

Parameter	Type	Descript
id	number	The ID.

Movie **itemByName** (name: *string*)
Returns the Movie with the specified name.

Parameter	Type	Descriptio
name	string	The name.

Array of Movie **itemByRange** (from: *varies*, to: *varies*)
Returns the Movies within the specified range.

Parameter	Type	Description
from	Long Integer Movie	The Movie, index, or name at the beginn accept: Movie, Long Integer or String.

	String	
to	Long Integer Movie String	The Movie, index, or name at the end of Movie, Long Integer or String.

Movie **lastItem** ()
Returns the last Movie in the collection.

Movie **middleItem** ()
Returns the middle Movie in the collection.

Movie **nextItem** (obj: Movie)
Returns the Movie whose index follows the specified Movie in

Parameter	Type	Description
obj	Movie	The Movie whose index comes before t

Movie **previousItem** (obj: Movie)
Returns the Movie with the index previous to the specified inde

Parameter	Type	Description
obj	Movie	The index of the Movie that follows th

string **toSource** ()
Generates a string which, if executed, will return the Movie.

Element of

GraphicLine.movies
Oval.movies
Page.masterPageItems
Polygon.movies
Rectangle.movies
SplineItem.movies

Class

MultiStateObject

A multi-state object. Base Class: FormFie

QuickLinks addEventListener, autoTag, changeObject insertLabel, placeXML, redefineScaling, transformValuesOf

Hierarchy

Character | GraphicLine | Grou

AnchoredObjectSetting | Event |

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZ Flip.VERTI Flip.HORIZ Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

activeStateIndex	number
allGraphics	Array of Gr
allPageItems	Array of Pa
allowOverrides	bool
anchoredObjectSettings	AnchoredOl
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic
bottomLeftCornerRadius	Measureme
bottomRightCornerOption	CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic
bottomRightCornerRadius	Measureme

description	string
endCap	EndCap: EndCap.BU EndCap.RO EndCap.PR(
endJoin	EndJoin: EndJoin.MI EndJoin.RO EndJoin.BE
epss	EPSs EPS
epstexts	EPSTexts E
eventListeners	EventListen
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZ Flip.VERTI(Flip.HORIZ Flip.BOTH
gapColor	Swatch

gapTint	number
geometricBounds	Array of Me
gradientFillAngle	number
gradientFillLength	Measureme
gradientFillStart	Array of Me
gradientStrokeAngle	number
gradientStrokeLength	Measureme
gradientStrokeStart	Array of Me

graphicLines	GraphicLine
graphics	Graphics Gr
groups	Groups Grou
horizontalScale	number
id	number
images	Images Imag
index	number
initiallyHidden	bool
isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead

	ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead
localDisplaySetting	DisplaySetti DisplaySetti DisplaySetti DisplaySetti DisplaySetti
locked	bool
miterLimit	number (ran
name	string
nonprinting	bool
ovals	Ovals Oval
overprintFill	bool
overprintGap	bool
overprintStroke	bool

overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems I
parent	Character GraphicLine Group MasterSprea Oval PlaceGun Polygon Rectangle SplineItem Spread
parentPage	Page
paths	Paths Path
pdfs	PDFs PDF
picts	PICTs PICT
polygons	Polygons Pc

preferences	Preferences
properties	Object
rectangles	Rectangles
rightLineEnd	ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead ArrowHead
rotationAngle	number
shearAngle	number
splineItems	SplineItems
states	States State
strokeAlignment	StrokeAlign StrokeAlign StrokeAlign StrokeAlign
strokeColor	String Swatch

strokeCornerAdjustment	StrokeCorne StrokeCorne StrokeCorne StrokeCorne StrokeCorne
strokeDashAndGap	Array of Me
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measureme
textFrames	TextFrames
textWrapPreferences	TextWrapPr
topLeftCornerOption	CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic
topLeftCornerRadius	Measureme

topRightCornerOption	CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic CornerOptic
topRightCornerRadius	Measureme
verticalScale	number
visible	bool
visibleBounds	Array of Me
wmfs	WMFs WMF

Class

Property	Type	Access	De
AFTER_PLACE	string	readonly	Dis car
BEFORE_PLACE	string	readonly	Dis car

Methods

Instances

EventListener **addEventListener** (eventT

Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

void **autoTag** ()
Tag the object or the parent story using de

Array of PageItem **changeObject** ([revers
Finds objects that match the find what val

Parameter	Type	Des
reverseOrder	bool	If tr

void **clearTransformations** ()
Clears transformations from the MultiStat

void **convertShape** (given: ConvertShape
Measurement Unit (Number or String)])
Converts the MultiStateObject to a differe

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C ConvertShapeOptions.C
numberOfSides	number (range: 3 - 100)

insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Nu

string **extractLabel** (key: *string*)
Gets the label value associated with the sp

Parameter
key

Array of PageItem **findObject** ([reverseC
Finds objects that match the find what val

Parameter	Type	Des
reverseOrder	bool	If tr

void **fit** (given: FitOptions)
Applies the specified fit option to content

Parameter	Type
given	FitOptions: FitOptions.CONTEN FitOptions.CENTER_ FitOptions.PROPORT FitOptions.FILL_PR FitOptions.APPLY_F

Array of MultiStateObject **getElements** (
Resolves the object specifier, creating an

void **insertLabel** (key: *string*, value: *strin*
Sets the label to the value associated with

Parameter
key

value

void **placeXML** (using: XMLElement)
Places XML content into the specified ob

Parameter	Type
using	XMLElement

void **redefineScaling** ([to: Array of *numb*
Apply an item's scaling to its content if pc

Parameter	Type	De
to	Array of number	The

void **reframe** (in: *varies*, opposingCorner
Move the bounding box of the page item

Parameter	Type
in	boundsKind:Bounding CoordinateSpaces Ordered array contain coordinateSpace:Coor
opposingCorners	Array of any

bool **removeEventListener** (eventType: s
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

void **resize** (in: *varies*, from: *varies*, by: F
consideringRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type

in	BoundingBoxLi boundsKind:Bou CoordinateSpace Ordered array co
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays BoundingBoxLi CoordinateSpace Long Integers
by	ResizeMethods: ResizeMethods.A ResizeMethods.M ResizeMethods.I
values	Array of : Array of Reals CoordinateSpace ResizeConstraint

resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: Coordina
Get the coordinates of the given location i

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays BoundingBoxLi CoordinateSpace Long Integers
in	CoordinateSpace CoordinateSpace CoordinateSpace CoordinateSpace CoordinateSpace
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, wil

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, fr
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpace CoordinateSpace CoordinateSpace CoordinateSpace CoordinateSpace
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays BoundingBoxLi CoordinateSpace Long Integers
withMatrix	Array of 6 Reals TransformationM
replacingCurrent	Array of Matrix Long Integer MatrixContent

consideringRulerUnits	bool

Array of TransformationMatrix **transforr**
Get the transformation values of the page

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PAS CoordinateSpaces.PAR CoordinateSpaces.INN CoordinateSpaces.SPR

Element of

AnchoredObjectSetting.parent
GotoNextStateBehavior.associatedMultiS
GotoPreviousStateBehavior.associatedMu
GotoStateBehavior.associatedMultiStateC
State.parent

Used in:

MultiStateObject MultiStateObjects.nex
MultiStateObject MultiStateObjects.pre

Return

Array of **MultiStateObject** **MultiStateO**
MultiStateObject MultiStateObjects.[] (i
MultiStateObject MultiStateObjects.add
varies][, withProperties: *Object*])
MultiStateObject MultiStateObjects.any
Array of **MultiStateObject** MultiStateOb
MultiStateObject MultiStateObjects.first
MultiStateObject MultiStateObjects.iten
MultiStateObject MultiStateObjects.iten
MultiStateObject MultiStateObjects.iten
Array of **MultiStateObject** MultiStateOb
MultiStateObject MultiStateObjects.last
MultiStateObject MultiStateObjects.mid

Class

MultiStateObjects

A collection of multi-state objects.
See also MultiStateObject.

QuickLinks

[], add, anyItem, count, everyItem, first
itemByRange, lastItem, middleItem, ne

Properties

Property	Type	Access	D
length	number	readonly	T

Methods

Instances

MultiStateObject **[]** (index: *number*)
Returns the MultiStateObject with the s

Parameter	Type
index	numbe

MultiStateObject **add** ([layer: Layer][, a
LocationOptions=**LocationOptions.UN**
withProperties: *Object*])
Creates a new MultiStateObject

Parameter	Type
layer	Layer
at	LocationOptions: LocationOptions.BEF LocationOptions.AFT LocationOptions.AT_F LocationOptions.AT_F LocationOptions.UNK
reference	Document Layer MasterSpread Page

	PageItem Spread
withProperties	Object

MultiStateObject **anyItem** ()
Returns any MultiStateObject in the col

number **count** ()
Displays the number of elements in the

Array of MultiStateObject **everyItem** (
Returns every MultiStateObject in the c

MultiStateObject **firstItem** ()
Returns the first MultiStateObject in the

MultiStateObject **item** (index: *varies*)
Returns the MultiStateObject with the s

Parameter	Type	Descripti
index	Long Integer String	The index

MultiStateObject **itemByID** (id: *numbe*
Returns the MultiStateObject with the s

Parameter	Type
id	numbe

MultiStateObject **itemByName** (name:
Returns the MultiStateObject with the s

Parameter	Type
name	string

Array of MultiStateObject **itemByRang**
Returns the MultiStateObjects within th

Parameter	Type	Descri
from	Long Integer	The Mu

	MultiStateObject String	beginn Long I
to	Long Integer MultiStateObject String	The Mu the ran or Strir

MultiStateObject **lastItem** ()
Returns the last MultiStateObject in the

MultiStateObject **middleItem** ()
Returns the middle MultiStateObject in

MultiStateObject **nextItem** (obj: MultiS
Returns the MultiStateObject whose ind
collection.

Parameter	Type	Descri
obj	MultiStateObject	The Mu desired

MultiStateObject **previousItem** (obj: M
Returns the MultiStateObject with the i

Parameter	Type	Descri
obj	MultiStateObject	The ind desired

string **toSource** ()
Generates a string which, if executed, w

Element of

Cell.multiStateObjects
Character.multiStateObjects
Document.multiStateObjects
GraphicLine.multiStateObjects
Group.multiStateObjects
InsertionPoint.multiStateObjects
Layer.multiStateObjects
Line.multiStateObjects
MasterSpread.multiStateObjects
Oval.multiStateObjects

Page.multiStateObjects
Paragraph.multiStateObjects
PlaceGun.multiStateObjects
Polygon.multiStateObjects
Rectangle.multiStateObjects
SplineItem.multiStateObjects
Spread.multiStateObjects
Story.multiStateObjects
Table.multiStateObjects
Text.multiStateObjects
TextColumn.multiStateObjects
TextFrame.multiStateObjects
TextStyleRange.multiStateObjects
Word.multiStateObjects
XmlStory.multiStateObjects

Class

NavigationPoint

A navigation point.

QuickLinks addEventListener, getElements, remove, removeEventListener, toSource, toSpecifier

Hierarchy

Movie

NavigationPoint

Event | EventListener | Mutation

Properties

Property	Type	Access
eventListeners	EventListeners EventListener	readonly
events	Events Event	readonly
id	number	readonly
index	number	readonly
isValid	bool	readonly
name	string	r/w

parent	Movie	readonly	
properties	Object	r/w	
time	number	r/w	

Methods

Instances

EventListener **addEventListener** (eventTyp
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler File or JavaScript
captures	bool	This parameter is (Optional) (defaul

Array of NavigationPoint **getElements** ()
Resolves the object specifier, creating an arr
references.

void **remove** ()
Deletes the NavigationPoint.

bool **removeEventListener** (eventType: *str*
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered eve
handler	File JavaScript Function	The registered eve accept: File or Jav Function.
captures	bool	This parameter is (Optional) (defaul

string **toSource** ()
Generates a string which, if executed, will re
NavigationPoint.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

NavigationPoint NavigationPoints.nextItem
NavigationPoint)
NavigationPoint NavigationPoints.previous
NavigationPoint)

Return

Array of **NavigationPoint NavigationPoint**
NavigationPoint NavigationPoints.[] (index
NavigationPoint NavigationPoints.add ([wi
Object])
NavigationPoint NavigationPoints.anyItem
Array of **NavigationPoint** NavigationPoints
NavigationPoint NavigationPoints.firstItem
NavigationPoint NavigationPoints.item (in
NavigationPoint NavigationPoints.itemByI
NavigationPoint NavigationPoints.itemBy
string)
Array of **NavigationPoint** NavigationPoints
(from: *varies*, to: *varies*)
NavigationPoint NavigationPoints.lastItem
NavigationPoint NavigationPoints.middleIt

NavigationPoint NavigationPoints.nextItem
NavigationPoint)
NavigationPoint NavigationPoints.previous
NavigationPoint)

Class

NavigationPoints

A collection of navigation points.
See also NavigationPoint.

QuickLinks

[], add, anyItem, count, everyItem, firstIte
item, itemByID, itemByName, itemByRa
lastItem, middleItem, nextItem, previousIt
toSource

Properties

Property	Type	Access	Descriptio
length	number	readonly	The numbe objects in t collection.

Methods

Instances

NavigationPoint **[]** (index: *number*)
Returns the NavigationPoint with the spec index.

Parameter	Type	Descriptio
index	number	The index.

NavigationPoint **add** ([withProperties: *Ob*
Creates a new NavigationPoint.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the NavigationPoint (Optional)

NavigationPoint **anyItem** ()
Returns any NavigationPoint in the collec

number **count** ()
Displays the number of elements in the NavigationPoint.

Array of NavigationPoint **everyItem** ()
Returns every NavigationPoint in the colle

NavigationPoint **firstItem** ()
Returns the first NavigationPoint in the collection.

NavigationPoint **item** (index: *varies*)
Returns the NavigationPoint with the spec index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. accept: Long Intege String.

NavigationPoint **itemByID** (id: *number*)
Returns the NavigationPoint with the spec ID.

Parameter	Type	Descriptio
id	number	The ID.

NavigationPoint **itemByName** (name: *stri*
Returns the NavigationPoint with the spec name.

Parameter	Type	Description
name	string	The name.

Array of NavigationPoint **itemByRange** (*varies*, to: *varies*)
Returns the NavigationPoints within the sp range.

Parameter	Type	Descripti
from	Long Integer NavigationPoint String	The Navigatio index, or r at the begi of the rang

		Can accep Navigatio Long Inte String.
to	Long Integer NavigationPoint String	The Navigatio index, or r at the end range. Car accept: Navigatio Long Inte String.

NavigationPoint **lastItem** ()
Returns the last NavigationPoint in the collection.

NavigationPoint **middleItem** ()
Returns the middle NavigationPoint in the collection.

NavigationPoint **nextItem** (obj: Navigatio
Returns the NavigationPoint whose index the specified NavigationPoint in the collec

Parameter	Type	Descripti
obj	NavigationPoint	The Navigatio whose ind comes bef desired Navigatio

NavigationPoint **previousItem** (obj: NavigationPoint)
Returns the NavigationPoint with the inde previous to the specified index.

Parameter	Type	Descripti

obj	NavigationPoint	The index Navigatio that follow desired Navigatio

string **toSource** ()
Generates a string which, if executed, will the NavigationPoint.

Element of Movie.navigationPoints

Class

OpenFileBehavior

An open file behavior object. Base Clas

QuickLinks addEventListener, extractLabel, getEler
toSource, toSpecifier

Hierarchy

F

B

OpenF

Event | EventLis

Properties

Property	Type
behaviorEvent	BehaviorEvents: BehaviorEvents.MOU BehaviorEvents.MOU BehaviorEvents.MOU BehaviorEvents.MOU BehaviorEvents.ON_ BehaviorEvents.ON_
enableBehavior	bool
eventListeners	EventListeners EventL
events	Events Event
filePath	string

id	number
index	number
isValid	bool
label	string
name	string
parent	Button
properties	Object

Methods

Instances

EventListener **addEventListener** (even
bool=**false**])
Adds an event listener.

Parameter	Type	Descri
eventType	string	The eve
handler	File JavaScript Function	The eve Functic

captures	bool	This pa **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the

Parameter	Type
key	string

Array of OpenFileBehavior **getElemen**
Resolves the object specifier, creating a

void **insertLabel** (key: *string*, value: *st*
Sets the label to the value associated wi

Parameter	Type
key	string
value	string

bool **removeEventListener** (eventType
bool=**false**])
Removes the event listener.

Parameter	Type	Descript
eventType	string	The regis
handler	File JavaScript Function	The regis JavaScrip
captures	bool	This para **false**)

string **toSource** ()
Generates a string which, if executed, w

string **toSpecifier** ()
Retrieves the object specifier.

Used in: **OpenFileBehavior** OpenFileBehaviors
OpenFileBehavior OpenFileBehaviors

Return Array of **OpenFileBehavior OpenFileI**
OpenFileBehavior OpenFileBehaviors
OpenFileBehavior OpenFileBehaviors
Array of **OpenFileBehavior** OpenFileE
OpenFileBehavior OpenFileBehaviors
OpenFileBehavior OpenFileBehaviors
OpenFileBehavior OpenFileBehaviors
OpenFileBehavior OpenFileBehaviors
Array of **OpenFileBehavior** OpenFileE
varies)
OpenFileBehavior OpenFileBehaviors
OpenFileBehavior OpenFileBehaviors
OpenFileBehavior OpenFileBehaviors
OpenFileBehavior OpenFileBehaviors

Class

OpenFileBehaviors

A collection of open file behavior obj
See also OpenFileBehavior.

QuickLinks

[], anyItem, count, everyItem, firstIte
itemByID, itemByName, itemByRan
middleItem, nextItem, previousItem, t

Properties

Property	Type	Access	Descr
length	number	readonly	The nu object collect

Methods

Instances

OpenFileBehavior **[]** (index: *number*)
Returns the OpenFileBehavior with th
index.

Parameter	Type	Des
index	number	The

OpenFileBehavior **anyItem** ()
Returns any OpenFileBehavior in the

number **count** ()
Displays the number of elements in th
OpenFileBehavior.

Array of OpenFileBehavior **everyIte**
Returns every OpenFileBehavior in th

OpenFileBehavior **firstItem** ()
Returns the first OpenFileBehavior in

OpenFileBehavior **item** (index: *varie*
Returns the OpenFileBehavior with th
index or name.

Parameter	Type	Description

index	Long Integer String	The index or na accept: Long In String.

OpenFileBehavior **itemByID** (id: *num*
Returns the OpenFileBehavior with th

Parameter	Type	Des
id	number	The

OpenFileBehavior **itemByName** (nam
Returns the OpenFileBehavior with th
name.

Parameter	Type	Desc
name	string	The n

Array of OpenFileBehavior **itemByR**
varies, to: *varies*)
Returns the OpenFileBehaviors within
range.

Parameter	Type	Des
from	Long Integer OpenFileBehavior String	The Ope inde the the acce Ope Lon Strin
to	Long Integer OpenFileBehavior String	The Ope inde the rang Ope Lon

Stri

OpenFileBehavior **lastItem** ()
Returns the last OpenFileBehavior in

OpenFileBehavior **middleItem** ()
Returns the middle OpenFileBehavior collection.

OpenFileBehavior **nextItem** (obj: OpenFileBehavior)
Returns the OpenFileBehavior whose the specified OpenFileBehavior in the

Parameter	Type	Des
obj	OpenFileBehavior	The Ope whc com desi Ope

OpenFileBehavior **previousItem** (obj OpenFileBehavior)
Returns the OpenFileBehavior with th previous to the specified index.

Parameter	Type	Des
obj	OpenFileBehavior	The Ope that desi Ope

string **toSource** ()
Generates a string which, if executed, OpenFileBehavior.

Element of

Button.openFileBehaviors

Class

ShowHideFieldsBehavior

A show/hide fields behav

QuickLinks addEventListener, extrac
toSpecifier

Hierarchy

Properties

Property	Type
behaviorEvent	Behav Behav Behav Behav Behav Behav Behav
enableBehavior	bool
eventListeners	EventI
events	Events
fieldsToHide	Array
fieldsToShow	Array
id	numbe

index	numbe
isValid	bool
label	string
name	string
parent	Button
properties	Object

Methods

Instances

EventListener **addEvent**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key
Gets the label value asso

Parameter

key

Array of ShowHideField
Resolves the object spec

void **insertLabel** (key: *s*
Sets the label to the valu

Parameter
key
value

bool **removeEventListe**
Removes the event lister

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which

string **toSpecifier** ()
Retrieves the object spec

Used in:

ShowHideFieldsBehavi
ShowHideFieldsBe
ShowHideFieldsBehavi
ShowHideFieldsBe

Return

Array of **ShowHideFiel**
ShowHideFieldsBehavi
ShowHideFieldsBehavi
Array of **ShowHideFiel**
ShowHideFieldsBehavi
ShowHideFieldsBehavi

ShowHideFieldsBehavi
ShowHideFieldsBehavi
Array of **ShowHideFiel**
varies, to: *varies*)
ShowHideFieldsBehavi
ShowHideFieldsBehavi
ShowHideFieldsBehavi
ShowHideFieldsBe
ShowHideFieldsBehavi
ShowHideFieldsBe

Class

ShowHideFieldsBehaviors

A collection of show/h
See also ShowHideFie

QuickLinks

[], anyItem, count, eve
itemByName, itemByI
previousItem, toSource

Properties

Property	Type	A
length	number	re

Methods

Instances

ShowHideFieldsBehav
Returns the ShowHide

Parameter
index

ShowHideFieldsBehav
Returns any ShowHide

number **count** ()
Displays the number o

Array of ShowHideFie
Returns every ShowHi

ShowHideFieldsBehav
Returns the first Show

ShowHideFieldsBehav
Returns the ShowHide
name.

Parameter	Type
index	Long Integer String

ShowHideFieldsBehav
Returns the ShowHide

Parameter
id

ShowHideFieldsBehav
Returns the ShowHide

Parameter
name

Array of ShowHideFie
varies)
Returns the ShowHide

Parameter	Type
from	Long Int ShowHic String
to	Long Int ShowHic String

ShowHideFieldsBehav
Returns the last ShowH

ShowHideFieldsBehav
Returns the middle Sh

ShowHideFieldsBehav
ShowHideFieldsBehav
Returns the ShowHide

specified ShowHideFie

Parameter	Type
obj	ShowHic

ShowHideFieldsBehav
ShowHideFieldsBehav
Returns the ShowHide
specified index.

Parameter	Type
obj	ShowHic

string **toSource** ()
Generates a string whi
ShowHideFieldsBehav

Element of Button.showHideField

Class

Sound

A sound clip. Base Class: MediaItem

QuickLinks addEventListener, autoTag, changeObject, clearTransformations, insertLabel, place, placeXML, redefineScaling, reframe, remove, transformValuesOf

Hierarchy

GraphicLine | Oval | Poly

Med

So

Event | EventListener | Graphic | Image | Link | Mutation

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomRightCornerRadius	Measurement Unit (Number or Str
description	string
doNotPrintPoster	bool
embedInPDF	bool

endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA
endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
filePath	string
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
gapColor	Swatch
gapTint	number

geometricBounds	Array of Measurement Unit (Num
gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num
graphics	Graphics Graphic
horizontalScale	number

id	number
images	Images Image
index	number
isValid	bool
itemLayer	Layer
itemLink	Link
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZI DisplaySettingOptions.DEFAULT
locked	bool

miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem **Sound**
pageItems	PageItems PageItem

parent	GraphicLine Oval Polygon Rectangle SplineItem
parentPage	Page
paths	Paths Path
playOnPageTurn	bool
posterFile	string
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number

soundLoop	bool
soundPosterType	SoundPosterTypes: SoundPosterTypes.NONE SoundPosterTypes.STANDARD SoundPosterTypes.PROXY_IMA(
stopOnPageTurn	bool
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIC StrokeAlignment.INSIDE_ALIGN StrokeAlignment.OUTSIDE_ALI(
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or Str

textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topRightCornerRadius	Measurement Unit (Number or Str
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

Class

Property	Type	Access	Descrip
AFTER_ATTRIBUTE_CHANGED	string	readonly	Dispatc event bu **afterAt**
AFTER_PLACE	string	readonly	Dispatc cancelal
BEFORE_PLACE	string	readonly	Dispatc cancelal

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the Sound. Transformations include

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])

Converts the Sound to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of Sound **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the impor
withProperties	Object	Initial values for properties o

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description

to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is obs

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp
from	AnchorPoint AnchorPoint Array of 2 Reals

	Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Sound.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI

CoordinateSpaces.PARENT_COORDINATE
CoordinateSpaces.INNER_COORDINATES
CoordinateSpaces.SPREAD_COORDINATE

Element of

Button.overriddenMasterPageItem
EPS.overriddenMasterPageItem
EPSText.overriddenMasterPageItem
FormField.overriddenMasterPageItem
Graphic.overriddenMasterPageItem
GraphicLine.overriddenMasterPageItem
Group.overriddenMasterPageItem
Guide.overriddenMasterPageItem
Image.overriddenMasterPageItem
ImportedPage.overriddenMasterPageItem
Link.parent
MediaItem.overriddenMasterPageItem
Movie.overriddenMasterPageItem
MultiStateObject.overriddenMasterPageItem
Oval.overriddenMasterPageItem
PDF.overriddenMasterPageItem
PICT.overriddenMasterPageItem
PageItem.overriddenMasterPageItem
Polygon.overriddenMasterPageItem
Rectangle.overriddenMasterPageItem
Sound.overriddenMasterPageItem
SoundBehavior.soundItem
SplineItem.overriddenMasterPageItem
TextFrame.overriddenMasterPageItem
WMF.overriddenMasterPageItem
XMLElement.xmlContent

Used in:

Sound Sounds.nextItem (obj: **Sound**)
Sound Sounds.previousItem (obj: **Sound**)

Return

Array of **Sound Sound**.getElements ()
Sound Sounds.[] (index: *number*)
Sound Sounds.add ([layer: Layer][, at: LocationOptions=**Locat**
Object])
Sound Sounds.anyItem ()

Array of **Sound** Sounds.everyItem ()
Sound Sounds.firstItem ()
Sound Sounds.item (index: *varies*)
Sound Sounds.itemByID (id: *number*)
Sound Sounds.itemByName (name: *string*)
Array of **Sound** Sounds.itemByRange (from: *varies*, to: *varies*)
Sound Sounds.lastItem ()
Sound Sounds.middleItem ()
Sound Sounds.nextItem (obj: **Sound**)
Sound Sounds.previousItem (obj: **Sound**)

Class

SoundBehavior

A sound behavior object. Base Class: Behavic

QuickLinks addEventListener, extractLabel, getElements, toSource, toSpecifier

Hierarchy

Button

Behavior

SoundBehav

Event | EventListener | M

Properties

Property	Type
behaviorEvent	BehaviorEvents: BehaviorEvents.MOUSE_U BehaviorEvents.MOUSE_D BehaviorEvents.MOUSE_E BehaviorEvents.MOUSE_E BehaviorEvents.ON_FOCU BehaviorEvents.ON_BLUR
enableBehavior	bool
eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number

isValid	bool
label	string
name	string
operation	PlayOperations: PlayOperations.PLAY PlayOperations.STOP PlayOperations.PAUSE PlayOperations.RESUME PlayOperations.STOP_ALL
parent	Button
properties	Object
soundItem	Sound

Methods Instances

EventListener **addEventListener** (eventType *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type
handler	File JavaScript Function	The event han JavaScript Fu
captures	bool	This paramete **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specif

Parameter	Type
key	string

Array of SoundBehavior **getElements** ()
Resolves the object specifier, creating an arra

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the

Parameter	Type
key	string
value	string

bool **removeEventListener** (eventType: *strin*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered e
handler	File JavaScript Function	The registered e JavaScript Func
captures	bool	This parameter i

false)

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

SoundBehavior SoundBehaviors.nextItem (o
SoundBehavior SoundBehaviors.previousIte

Return

Array of **SoundBehavior** **SoundBehavior**.ge
SoundBehavior SoundBehaviors.[] (index: *n*
SoundBehavior SoundBehaviors.anyItem ()
Array of **SoundBehavior** SoundBehaviors.ev
SoundBehavior SoundBehaviors.firstItem ()
SoundBehavior SoundBehaviors.item (index
SoundBehavior SoundBehaviors.itemByID (
SoundBehavior SoundBehaviors.itemByNam
Array of **SoundBehavior** SoundBehaviors.ite
varies)
SoundBehavior SoundBehaviors.lastItem ()
SoundBehavior SoundBehaviors.middleItem
SoundBehavior SoundBehaviors.nextItem (o
SoundBehavior SoundBehaviors.previousIte

Class

SoundBehaviors

A collection of sound behavior objects.
See also SoundBehavior.

QuickLinks

[], anyItem, count, everyItem, firstItem, iten
itemByID, itemByName, itemByRange,
lastItem, middleItem, nextItem, previousIte
toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number objects in th collection.

Methods

Instances

SoundBehavior **[]** (index: *number*)
Returns the SoundBehavior with the specifi index.

Parameter	Type	Description
index	number	The index.

SoundBehavior **anyItem** ()
Returns any SoundBehavior in the collectio

number **count** ()
Displays the number of elements in the SoundBehavior.

Array of SoundBehavior **everyItem** ()
Returns every SoundBehavior in the collect

SoundBehavior **firstItem** ()
Returns the first SoundBehavior in the collection.

SoundBehavior **item** (index: *varies*)
Returns the SoundBehavior with the specifi index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. C accept: Long Integer String.

SoundBehavior **itemByID** (id: *number*)
Returns the SoundBehavior with the specifi ID.

Parameter	Type	Description
id	number	The ID.

SoundBehavior **itemByName** (name: *string*
Returns the SoundBehavior with the specifi name.

Parameter	Type	Description
name	string	The name.

Array of SoundBehavior **itemByRange** (fro *varies*, to: *varies*)
Returns the SoundBehaviors within the specified range.

Parameter	Type	Description
from	Long Integer SoundBehavior String	The SoundBehav index, or nar at the beginn of the range. Can accept: SoundBehav Long Integer String.
to	Long Integer SoundBehavior String	The SoundBehav index, or nar at the end of

		range. Can accept: SoundBehav Long Integer String.

SoundBehavior **lastItem** ()
Returns the last SoundBehavior in the collection.

SoundBehavior **middleItem** ()
Returns the middle SoundBehavior in the collection.

SoundBehavior **nextItem** (obj: SoundBehavior)
Returns the SoundBehavior whose index follows the specified SoundBehavior in the collection.

Parameter	Type	Description
obj	SoundBehavior	The SoundBehav whose index comes before the desired SoundBehav

SoundBehavior **previousItem** (obj: SoundBehavior)
Returns the SoundBehavior with the index previous to the specified index.

Parameter	Type	Description
obj	SoundBehavior	The index of the SoundBehav that follows t desired SoundBehav

	string **toSource** () Generates a string which, if executed, will return the SoundBehavior.
Element of	Button.soundBehaviors

Class

Sounds

A collection of sound clips.
See also Sound.

QuickLinks [], add, anyItem, count, everyItem, firstItem, item, itemByID, it
itemByRange, lastItem, middleItem, nextItem, previousItem, to

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in

Methods

Instances

Sound **[]** (index: *number*)
Returns the Sound with the specified index.

Parameter	Type	Descrip
index	number	The inde

Sound **add** ([layer: Layer][, at: LocationOptions=**LocationOpt**
reference: *varies*][, withProperties: *Object*])
Creates a new Sound

Parameter	Type	Descript
layer	Layer	The layer Sound. (
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The locat the Soun reference container (default: **Location**
reference	Document Layer MasterSpread Page PageItem	The refer Required is before Documer MasterSp

	Spread	PageItem
withProperties	Object	Initial va the new S

Sound **anyItem** ()
Returns any Sound in the collection.

number **count** ()
Displays the number of elements in the Sound.

Array of Sound **everyItem** ()
Returns every Sound in the collection.

Sound **firstItem** ()
Returns the first Sound in the collection.

Sound **item** (index: *varies*)
Returns the Sound with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: L

Sound **itemByID** (id: *number*)
Returns the Sound with the specified ID.

Parameter	Type	Descrip
id	number	The ID.

Sound **itemByName** (name: *string*)
Returns the Sound with the specified name.

Parameter	Type	Descriptio
name	string	The name.

Array of Sound **itemByRange** (from: *varies*, to: *varies*)
Returns the Sounds within the specified range.

Parameter	Type	Description
from	Long Integer Sound	The Sound, index, or name at the beginn accept: Sound, Long Integer or String.

	String	
to	Long Integer Sound String	The Sound, index, or name at the end of Sound, Long Integer or String.

Sound **lastItem** ()
Returns the last Sound in the collection.

Sound **middleItem** ()
Returns the middle Sound in the collection.

Sound **nextItem** (obj: Sound)
Returns the Sound whose index follows the specified Sound in

Parameter	Type	Description
obj	Sound	The Sound whose index comes before t

Sound **previousItem** (obj: Sound)
Returns the Sound with the index previous to the specified inde

Parameter	Type	Description
obj	Sound	The index of the Sound that follows th

string **toSource** ()
Generates a string which, if executed, will return the Sound.

Element of

GraphicLine.sounds
Oval.sounds
Page.masterPageItems
Polygon.sounds
Rectangle.sounds
SplineItem.sounds

Class

State

A state (states define the display of the field in an exported PDF SWF).

QuickLinks addEventListener, getElements, remove, removeEventListener, toSource, toSpecifier

Hierarchy

Button | MultiStateObject

State

EPS | EPSText | Event | EventListener | Graphic | GraphicL
Group | Image | MutationEvent | Oval | PDF | PICT | PageIt
Polygon | Rectangle | SplineItem | TextFrame | WMF

Properties

Property	Type	Access	Descriptio
active	bool	readonly	If true, the active in th exported P
enabled	bool	readonly	If true, the enabled in documents
epss	EPSs EPS	readonly	A collectio EPS files.
epstexts	EPSTexts EPSText	readonly	EPSTexts
eventListeners	EventListeners EventListener	readonly	A collectio event lister
events	Events Event	readonly	A collectio events.
graphicLines	GraphicLines GraphicLine	readonly	A collectio graphic lin
graphics	Graphics Graphic	readonly	A collectio imported g

			in any grap format (vec metafile, o bitmap).
groups	Groups Group	readonly	A collectio groups.
id	number	readonly	The unique the State.
images	Images Image	readonly	A collectio bitmap ima any bitmap format (inc TIFF, JPE GIF).
index	number	readonly	The index State withi containing
isValid	bool	readonly	Returns tru object spec resolves to objects.
name	string	readonly	The name State.
ovals	Ovals Oval	readonly	A collectio ellipses.
pageItems	PageItems PageItem	readonly	The page it collection, can be usec process all items in a container (a documen or group), regardless

parent	ButtonMultiStateObject	readonly	The parent State (a Bu MultiState(
pdfs	PDFs PDF	readonly	A collectio PDF files.
picts	PICTs PICT	readonly	A collectio PICT graph
polygons	Polygons Polygon	readonly	A collectio polygons.
properties	Object	r/w	A property allows setti several pro at the same
rectangles	Rectangles Rectangle	readonly	A collectio rectangles.
splineItems	SplineItems SplineItem	readonly	The spline collection.
statetype	Long Integer StateTypes	readonly	For a butto type of use that dictate object's appearance MultiState(which has actions ass with states, property is numeric va uniquely identifying state. Can StateTypes enumerato Long Integ

textFrames	TextFrames TextFrame	readonly	A collectio text frames
wmfs	WMFs WMF	readonly	A collectio WMF grap

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v* captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: Fil JavaScript Function.
captures	bool	This parameter is obsolete. (Optio (default: **false**)

Array of State **getElements** ()
Resolves the object specifier, creating an array of object referen

void **remove** ()
Deletes the State.

bool **removeEventListener** (eventType: *string*, handler: *varies*[captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can ac File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optiona (default: **false**)

string **toSource** ()

Generates a string which, if executed, will return the State.

string **toSpecifier** ()
Retrieves the object specifier.

Element of
EPS.parent
EPSText.parent
Graphic.parent
Group.parent
Image.parent
PDF.parent
PICT.parent
WMF.parent

Used in:
State States.nextItem (obj: **State**)
State States.previousItem (obj: **State**)

Return
Array of **State** **State**.getElements ()
State States.[] (index: *number*)
State States.anyItem ()
Array of **State** States.everyItem ()
State States.firstItem ()
State States.item (index: *varies*)
State States.itemByID (id: *number*)
State States.itemByName (name: *string*)
Array of **State** States.itemByRange (from: *varies*, to: *varies*)
State States.lastItem ()
State States.middleItem ()
State States.nextItem (obj: **State**)
State States.previousItem (obj: **State**)

Class

States

A collection of states.
See also State.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

State **[]** (index: *number*)
Returns the State with the specified index.

Parameter	Type	Description
index	number	The index.

State **anyItem** ()
Returns any State in the collection.

number **count** ()
Displays the number of elements in the State.

Array of State **everyItem** ()
Returns every State in the collection.

State **firstItem** ()
Returns the first State in the collection.

State **item** (index: *varies*)
Returns the State with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

State **itemByID** (id: *number*)
Returns the State with the specified ID.

Parameter	Type	Description
id	number	The ID.

State **itemByName** (name: *string*)
Returns the State with the specified name.

Parameter	Type	Description
name	string	The name.

Array of State **itemByRange** (from: *varies*, to: *varies*)
Returns the States within the specified range.

Parameter	Type	Description
from	Long Integer State String	The State, index, or name at the beginning of the range. Can accept: State, Long Integer or String.
to	Long Integer State String	The State, index, or name at the end of the range. Can accept: State, Long Integer or String.

State **lastItem** ()
Returns the last State in the collection.

State **middleItem** ()
Returns the middle State in the collection.

State **nextItem** (obj: State)
Returns the State whose index follows the specified State in the collection.

Parameter	Type	Description
obj	State	The State whose index comes before the desired State.

State **previousItem** (obj: State)
Returns the State with the index previous to the specified

index.

Parameter	Type	Description
obj	State	The index of the State that follows the desired State.

string **toSource** ()
Generates a string which, if executed, will return the State.

Element of
Button.states
MultiStateObject.states

Class

ViewZoomBehavior

A view zoom behavior object. Base

QuickLinks addEventListener, extractLabel, getI
toSource, toSpecifier

Hierarchy

Vie

Event | Ever

Properties

Property	Type
behaviorEvent	BehaviorEvents: BehaviorEvents.M BehaviorEvents.M BehaviorEvents.M BehaviorEvents.M BehaviorEvents.C BehaviorEvents.C
enableBehavior	bool
eventListeners	EventListeners Ev
events	Events Event
id	number
index	number

isValid	bool
label	string
name	string
parent	Button
properties	Object
viewZoomStyle	ViewZoomStyle: ViewZoomStyle.F ViewZoomStyle.Z ViewZoomStyle.Z ViewZoomStyle.F ViewZoomStyle.A ViewZoomStyle.F ViewZoomStyle.F ViewZoomStyle.S ViewZoomStyle.C ViewZoomStyle.T

Methods

Instances

EventListener **addEventListener** (e
bool=**false**])
Adds an event listener.

Parameter	Type	De
eventType	string	The
handler	File	The

	JavaScript Function	Fur
captures	bool	Thi **fals**

string **extractLabel** (key: *string*)
Gets the label value associated with

Parameter	Ty
key	str

Array of ViewZoomBehavior **getEle**
Resolves the object specifier, creatin

void **insertLabel** (key: *string*, value
Sets the label to the value associated

Parameter	Ty
key	str
value	str

bool **removeEventListener** (eventT
bool=**false**])
Removes the event listener.

Parameter	Type	Desc
eventType	string	The r
handler	File JavaScript Function	The r JavaS
captures	bool	This

string **toSource** ()
Generates a string which, if executed

string **toSpecifier** ()
Retrieves the object specifier.

Used in: **ViewZoomBehavior** ViewZoomBel

ViewZoomBehavior ViewZoomBel

Return Array of **ViewZoomBehavior View**
ViewZoomBehavior ViewZoomBel
ViewZoomBehavior ViewZoomBel
Array of **ViewZoomBehavior** View
ViewZoomBehavior ViewZoomBel
ViewZoomBehavior ViewZoomBel
ViewZoomBehavior ViewZoomBel
ViewZoomBehavior ViewZoomBel
Array of **ViewZoomBehavior** View
varies)
ViewZoomBehavior ViewZoomBel
ViewZoomBehavior ViewZoomBel
ViewZoomBehavior ViewZoomBel
ViewZoomBehavior ViewZoomBel

Class

ViewZoomBehaviors

A collection of view zoom behavi
See also ViewZoomBehavior.

QuickLinks

[], anyItem, count, everyItem, first
itemByName, itemByRange, lastIt
nextItem, previousItem, toSource

Properties

Property	Type	Access	De
length	number	readonly	Th the

Methods

Instances

ViewZoomBehavior **[]** (index: *nur*
Returns the ViewZoomBehavior w

Parameter	Type
index	number

ViewZoomBehavior **anyItem** ()
Returns any ViewZoomBehavior i

number **count** ()
Displays the number of elements i
ViewZoomBehavior.

Array of ViewZoomBehavior **ever**
Returns every ViewZoomBehavio

ViewZoomBehavior **firstItem** ()
Returns the first ViewZoomBehav

ViewZoomBehavior **item** (index:
Returns the ViewZoomBehavior w
or name.

Parameter	Type	Descriptio
index	Long Integer	The index c Long Integ

String

ViewZoomBehavior **itemByID** (ic
Returns the ViewZoomBehavior w

Parameter	Type
id	number

ViewZoomBehavior **itemByName**
Returns the ViewZoomBehavior w

Parameter	Type
name	string

Array of ViewZoomBehavior **item**
varies, to: *varies*)
Returns the ViewZoomBehaviors
range.

Parameter	Type
from	Long Integer String ViewZoomBehavior
to	Long Integer String ViewZoomBehavior

ViewZoomBehavior **lastItem** ()
Returns the last ViewZoomBehavi

ViewZoomBehavior **middleItem** (
Returns the middle ViewZoomBeh

ViewZoomBehavior **nextItem** (ob
ViewZoomBehavior)
Returns the ViewZoomBehavior w
specified ViewZoomBehavior in th

Parameter	Type
obj	ViewZoomBehavior

ViewZoomBehavior **previousIten**
ViewZoomBehavior)
Returns the ViewZoomBehavior w
to the specified index.

Parameter	Type
obj	ViewZoomBehavior

string **toSource** ()
Generates a string which, if execut
ViewZoomBehavior.

Element of Button.viewZoomBehaviors

Adobe InCopy CS5.5 (7.5) Object Model

Contents

Layout Suite

Pages and everything that can appear onto it. And around. And below. And besides.

Assignment Suite
Basics Suite
Color Suite
Enum Suite
Hyperlinks Suite
Interactive Elements Suite
Layout Suite
Links Suite
Preferences Suite
Stroke Styles Suite
Tables Suite
Text Suite
UI Suite
XML Suite

ContourOption
EPS
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Rectangles
Section
Sections
SplineItem
SplineItems
Spread
Spreads
TextWrapPreference
TransformationMatrices
TransformationMatrix
WMF
WMFs

Class

ContourOption

A contour option. Base Class: Preference

QuickLinks addEventListener, getElements, removeEvent

Hierarchy

T

Event | Ev

Properties

Property	Type
alphaChannelPathNames	Array of string
contourPathName	string
contourType	ContourOptionsTy ContourOptionsTy ContourOptionsTy ContourOptionsTy ContourOptionsTy ContourOptionsTy ContourOptionsTy
eventListeners	EventListeners Ev

events	Events Event
includeInsideEdges	bool
isValid	bool
parent	TextWrapPreferen
photoshopPathNames	Array of string
properties	Object

Methods Instances

EventListener **addEventListener** (eventType
Adds an event listener.

Parameter	Type	Descr
eventType	string	The e
handler	File JavaScript Function	The e
captures	bool	This p

Array of ContourOption **getElements** ()
Resolves the object specifier, creating an array

bool **removeEventListener** (eventType: *strin*
Removes the event listener.

Parameter	Type	Descripti
eventType	string	The regist
handler	File JavaScript Function	The regist
captures	bool	This para

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Element of TextWrapPreference.contourOptions

Return Array of **ContourOption ContourOption**.ge

Class

EPS

A placed EPS file. Base Class: Graphic

QuickLinks addEventListener, autoTag, changeObject, clearTransformations
getElements, insertLabel, place, placeXML, redefineScaling, re
toSpecifier, transform, transformValuesOf

Hierarchy

GraphicLine | Oval | PlaceGun | Polygon |

Gr

E

ClippingPathSettings | Event | EventListener | I

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomRightCornerRadius	Measurement Unit (Number or Str
clippingPath	ClippingPathSettings
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA
endJoin	EndJoin:

	EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Num

gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num
horizontalScale	number
id	number
index	number
isValid	bool
itemLayer	Layer
itemLink	Link
label	string

leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZI DisplaySettingOptions.DEFAULT
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool
overprintStroke	bool

overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
parent	GraphicLine Oval PlaceGun Polygon Rectangle SplineItem State XMLElement
parentPage	Page
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_

	ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIG StrokeAlignment.INSIDE_ALIGN StrokeAlignment.OUTSIDE_ALI
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or Str

textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topRightCornerRadius	Measurement Unit (Number or Str
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a EPS is (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a EPS **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the EPS. Transformations include r

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the EPS to a different shape.

Parameter	Type

given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

Array of string **exportForWeb** (to: *File*)
Exports the EPS for the web.

Parameter	Type	Description
to	File	The full path name o

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of EPS **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the impo
withProperties	Object	Initial values for properties o

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is ob

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp
from	AnchorPoint

	AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

considerингRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
considerингRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the EPS.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri

bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type

in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

Used in:

EPS EPSs.nextItem (obj: **EPS**)
EPS EPSs.previousItem (obj: **EPS**)

Return

Array of **EPS** **EPS**.getElements ()
EPS EPSs.[] (index: *number*)
EPS EPSs.anyItem ()
Array of **EPS** EPSs.everyItem ()
EPS EPSs.firstItem ()
EPS EPSs.item (index: *varies*)
EPS EPSs.itemByID (id: *number*)
EPS EPSs.itemByName (name: *string*)
Array of **EPS** EPSs.itemByRange (from: *varies*, to: *varies*)
EPS EPSs.lastItem ()
EPS EPSs.middleItem ()
EPS EPSs.nextItem (obj: **EPS**)
EPS EPSs.previousItem (obj: **EPS**)

Class

EPSText

EPSText. Base Class: PageItem

QuickLinks addEventListener, autoTag, changeObject, clearTransformat
insertLabel, place, placeXML, redefineScaling, reframe, rem
transformValuesOf

Hierarchy

Character | GraphicLine | Group | MasterSpread | Ova

AnchoredObjectSetting | Event | EventListener | M

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VI Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_C CornerOptions.INVERSE_RO CornerOptions.INSET_CORN CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
bottomLeftCornerRadius	Measurement Unit (Number or
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_C CornerOptions.INVERSE_RO CornerOptions.INSET_CORN CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
bottomRightCornerRadius	Measurement Unit (Number or
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_
endJoin	EndJoin:

	EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VI Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (N

gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or
gradientFillStart	Array of Measurement Unit (N
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or
gradientStrokeStart	Array of Measurement Unit (N
horizontalScale	number
id	number
index	number
isValid	bool
itemLayer	Layer
label	string

leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROV ArrowHead.SIMPLE_WIDE_ ArrowHead.TRIANGLE_ARR ArrowHead.TRIANGLE_WID ArrowHead.BARBED_ARRO ArrowHead.CURVED_ARRO ArrowHead.CIRCLE_ARROV ArrowHead.CIRCLE_SOLID_ ArrowHead.SQUARE_ARRO ArrowHead.SQUARE_SOLID ArrowHead.BAR_ARROW_H
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_ DisplaySettingOptions.TYPIC DisplaySettingOptions.OPTIM DisplaySettingOptions.DEFAU
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool
overprintStroke	bool

overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
parent	Character GraphicLine Group MasterSpread Oval PlaceGun Polygon Rectangle SplineItem Spread State
parentPage	Page
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROV ArrowHead.SIMPLE_WIDE_ ArrowHead.TRIANGLE_ARR

	ArrowHead.TRIANGLE_WID ArrowHead.BARBED_ARRO ArrowHead.CURVED_ARRO ArrowHead.CIRCLE_ARROW ArrowHead.CIRCLE_SOLID_ ArrowHead.SQUARE_ARRO ArrowHead.SQUARE_SOLID ArrowHead.BAR_ARROW_H
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_A StrokeAlignment.INSIDE_AL StrokeAlignment.OUTSIDE_A
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NON StrokeCornerAdjustment.DAS StrokeCornerAdjustment.GAP StrokeCornerAdjustment.DAS
strokeDashAndGap	Array of Measurement Unit (N
strokeTint	number

strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or
textPaths	TextPaths TextPath
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_C CornerOptions.INVERSE_RO CornerOptions.INSET_CORN CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
topLeftCornerRadius	Measurement Unit (Number or
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_C CornerOptions.INVERSE_RO CornerOptions.INSET_CORN CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
topRightCornerRadius	Measurement Unit (Number or
verticalScale	number

visible	bool
visibleBounds	Array of Measurement Unit (N

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a EP (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a E (default: **beforePlace**

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handle
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event ha
captures	bool	This parame

void **autoTag** ()
Tag the object or the parent story using default tags defined i

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

void **clearTransformations** ()
Clears transformations from the EPSText. Transformations i

void **convertShape** (given: ConvertShapeOptions[, numberO
Measurement Unit (Number or String)])
Converts the EPSText to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RI ConvertShapeOptions.CONVERT_TO_R(ConvertShapeOptions.CONVERT_TO_BI ConvertShapeOptions.CONVERT_TO_IN ConvertShapeOptions.CONVERT_TO_O' ConvertShapeOptions.CONVERT_TO_TI ConvertShapeOptions.CONVERT_TO_P(ConvertShapeOptions.CONVERT_TO_LI ConvertShapeOptions.CONVERT_TO_S' ConvertShapeOptions.CONVERT_TO_O ConvertShapeOptions.CONVERT_TO_CI
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (ra

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the resu

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_

Array of EPSText **getElements** ()
Resolves the object specifier, creating an array of object refe

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool=*
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the in
withProperties	Object	Initial values for properti

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replace

Parameter	Type	Description
using	XMLElement	The XML elen

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Des
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The or C enur
opposingCorners	Array of any	Opp

bool **removeEventListener** (eventType: *string*, handler: *var*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ev
handler	File JavaScript Function	The registered ev
captures	bool	This parameter is

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, val
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinat
from	AnchorPoint

	AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRE ResizeMethods.MULTIPLYING_C ResizeMethods.REPLACING_CUI
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, conside
Get the coordinates of the given location in the specified coo

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_ CoordinateSpaces.PARENT_COOI CoordinateSpaces.INNER_COORI CoordinateSpaces.SPREAD_COOI
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the EPSTe

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withM

bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_ CoordinateSpaces.PARENT_COOI CoordinateSpaces.INNER_COORI CoordinateSpaces.SPREAD_COOI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Co
Get the transformation values of the page item.

Parameter	Type

	in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COOI CoordinateSpaces.PARENT_COORDINA CoordinateSpaces.INNER_COORDINAT CoordinateSpaces.SPREAD_COORDINA

Element of TextPath.parent

Used in:
EPSText EPSTexts.nextItem (obj: **EPSText**)
EPSText EPSTexts.previousItem (obj: **EPSText**)

Return
Array of **EPSText** **EPSText**.getElements ()
EPSText EPSTexts.[] (index: *number*)
EPSText EPSTexts.anyItem ()
Array of **EPSText** EPSTexts.everyItem ()
EPSText EPSTexts.firstItem ()
EPSText EPSTexts.item (index: *varies*)
EPSText EPSTexts.itemByID (id: *number*)
EPSText EPSTexts.itemByName (name: *string*)
Array of **EPSText** EPSTexts.itemByRange (from: *varies*, to:
EPSText EPSTexts.lastItem ()
EPSText EPSTexts.middleItem ()
EPSText EPSTexts.nextItem (obj: **EPSText**)
EPSText EPSTexts.previousItem (obj: **EPSText**)

Class

EPSTexts

EPSTexts
See also EPSText.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

EPSText **[]** (index: *number*)
Returns the EPSText with the specified index.

Parameter	Type	Description
index	number	The index.

EPSText **anyItem** ()
Returns any EPSText in the collection.

number **count** ()
Displays the number of elements in the EPSText.

Array of EPSText **everyItem** ()
Returns every EPSText in the collection.

EPSText **firstItem** ()
Returns the first EPSText in the collection.

EPSText **item** (index: *varies*)
Returns the EPSText with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

EPSText **itemByID** (id: *number*)
Returns the EPSText with the specified ID.

Parameter	Type	Description
id	number	The ID.

EPSText **itemByName** (name: *string*)
Returns the EPSText with the specified name.

Parameter	Type	Description
name	string	The name.

Array of EPSText **itemByRange** (from: *varies*, to: *varies*)
Returns the EPSTexts within the specified range.

Parameter	Type	Description
from	EPSText Long Integer String	The EPSText, index, or name at the beginning of the range. Can accept: EPSText, Long Integer or String.
to	EPSText Long Integer String	The EPSText, index, or name at the end of the range. Can accept: EPSText, Long Integer or String.

EPSText **lastItem** ()
Returns the last EPSText in the collection.

EPSText **middleItem** ()
Returns the middle EPSText in the collection.

EPSText **nextItem** (obj: EPSText)
Returns the EPSText whose index follows the specified EPSText in the collection.

Parameter	Type	Description
obj	EPSText	The EPSText whose index comes before the desired EPSText.

EPSText **previousItem** (obj: EPSText)
Returns the EPSText with the index previous to the specified index.

Parameter	Type	Description
obj	EPSText	The index of the EPSText that follows the desired EPSText.

string **toSource** ()
Generates a string which, if executed, will return the EPSText.

Element of

Button.epstexts
Cell.epstexts
Character.epstexts
Document.epstexts
Footnote.epstexts
GraphicLine.epstexts
Group.epstexts
InsertionPoint.epstexts
Layer.epstexts
Line.epstexts
MasterSpread.epstexts
MultiStateObject.epstexts
Oval.epstexts
Page.epstexts
Paragraph.epstexts
PlaceGun.epstexts
Polygon.epstexts
Rectangle.epstexts
SplineItem.epstexts
Spread.epstexts
State.epstexts
Story.epstexts
Table.epstexts
Text.epstexts
TextColumn.epstexts
TextFrame.epstexts
TextStyleRange.epstexts

Word.epstexts
XmlStory.epstexts

Class

EPSs

A collection of EPS files.
See also EPS.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

EPS **[]** (index: *number*)
Returns the EPS with the specified index.

Parameter	Type	Description
index	number	The index.

EPS **anyItem** ()
Returns any EPS in the collection.

number **count** ()
Displays the number of elements in the EPS.

Array of EPS **everyItem** ()
Returns every EPS in the collection.

EPS **firstItem** ()
Returns the first EPS in the collection.

EPS **item** (index: *varies*)
Returns the EPS with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

EPS **itemByID** (id: *number*)
Returns the EPS with the specified ID.

Parameter	Type	Description
id	number	The ID.

EPS **itemByName** (name: *string*)
Returns the EPS with the specified name.

Parameter	Type	Description
name	string	The name.

Array of EPS **itemByRange** (from: *varies*, to: *varies*)
Returns the EPSs within the specified range.

Parameter	Type	Description
from	EPS Long Integer String	The EPS, index, or name at the beginning of the range. Can accept: EPS, Long Integer or String.
to	EPS Long Integer String	The EPS, index, or name at the end of the range. Can accept: EPS, Long Integer or String.

EPS **lastItem** ()
Returns the last EPS in the collection.

EPS **middleItem** ()
Returns the middle EPS in the collection.

EPS **nextItem** (obj: EPS)
Returns the EPS whose index follows the specified EPS in the collection.

Parameter	Type	Description
obj	EPS	The EPS whose index comes before the desired EPS.

EPS **previousItem** (obj: EPS)
Returns the EPS with the index previous to the specified

index.

Parameter	Type	Description
obj	EPS	The index of the EPS that follows the desired EPS.

string **toSource** ()
Generates a string which, if executed, will return the EPS.

Element of

Button.epss
GraphicLine.epss
MultiStateObject.epss
Oval.epss
PlaceGun.epss
Polygon.epss
Rectangle.epss
SplineItem.epss
State.epss
XMLElement.epss

Class

FrameFittingOption

Options for fitting placed or pasted

QuickLinks addEventListener, getElements, rer

Hierarchy App

Properties

Property	Type
autoFit	bool
bottomCrop	Measurem
eventListeners	EventListe
events	Events Eve
fittingAlignment	AnchorPoi AnchorPoi AnchorPoi AnchorPoi AnchorPoi AnchorPoi

	AnchorPoi AnchorPoi AnchorPoi AnchorPoi
fittingOnEmptyFrame	EmptyFrar EmptyFrar EmptyFrar EmptyFrar EmptyFrar
isValid	bool
leftCrop	Measurem
parent	Applicatio Document Oval Polygon Rectangle
properties	Object
rightCrop	Measurem

topCrop	Measurem

Methods

Instances

EventListener **addEventListener** (
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functio
captures	bool

Array of FrameFittingOption **getEl**
Resolves the object specifier, creati

bool **removeEventListener** (event
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if execute

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.frameFittingOptions
Document.frameFittingOptions
Oval.frameFittingOptions
Polygon.frameFittingOptions
Rectangle.frameFittingOptions

Return Array of **FrameFittingOption Fra**

Class

Graphic

An imported graphic in any graphic file format (including ve

Superclass of EPS, Image, ImportedPage, PDF, PICT, and W

QuickLinks addEventListener, autoTag, changeObject, clearTransformati getElements, insertLabel, place, placeXML, redefineScaling, toSpecifier, transform, transformValuesOf

Hierarchy

GraphicLine | Movie | Oval | PlaceGun | Polygo

EPS | Image | Import

Event | EventListener | Link | Mutat

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VE Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

allGraphics	Array of **Graphic**
allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_C(CornerOptions.INVERSE_ROU CornerOptions.INSET_CORNI CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
bottomLeftCornerRadius	Measurement Unit (Number or
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_C(CornerOptions.INVERSE_ROU CornerOptions.INSET_CORNI CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
bottomRightCornerRadius	Measurement Unit (Number or
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_

endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VE Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Nu

gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or
gradientFillStart	Array of Measurement Unit (Nu
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or
gradientStrokeStart	Array of Measurement Unit (Nu
horizontalScale	number
id	number
index	number
isValid	bool
itemLayer	Layer
itemLink	Link

label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW ArrowHead.SIMPLE_WIDE_A ArrowHead.TRIANGLE_ARR ArrowHead.TRIANGLE_WID ArrowHead.BARBED_ARRO ArrowHead.CURVED_ARRO ArrowHead.CIRCLE_ARROW ArrowHead.CIRCLE_SOLID_ ArrowHead.SQUARE_ARRO ArrowHead.SQUARE_SOLID_ ArrowHead.BAR_ARROW_H
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_ DisplaySettingOptions.TYPICA DisplaySettingOptions.OPTIM DisplaySettingOptions.DEFAU
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool

overprintStroke	bool
overridden	bool
overriddenMasterPageItem	**Graphic** Guide Movie PageItem Sound
parent	GraphicLine Movie Oval PlaceGun Polygon Rectangle Sound SplineItem State XMLElement
parentPage	Page
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW

	ArrowHead.SIMPLE_WIDE_A ArrowHead.TRIANGLE_ARR ArrowHead.TRIANGLE_WID ArrowHead.BARBED_ARROV ArrowHead.CURVED_ARROV ArrowHead.CIRCLE_ARROW ArrowHead.CIRCLE_SOLID_ ArrowHead.SQUARE_ARROV ArrowHead.SQUARE_SOLID_ ArrowHead.BAR_ARROW_H
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_AI StrokeAlignment.INSIDE_ALI StrokeAlignment.OUTSIDE_A
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NON StrokeCornerAdjustment.DASH StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASH
strokeDashAndGap	Array of Measurement Unit (Nu
strokeTint	number

strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_C(CornerOptions.INVERSE_ROU CornerOptions.INSET_CORNI CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
topLeftCornerRadius	Measurement Unit (Number or
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_C(CornerOptions.INVERSE_ROU CornerOptions.INSET_CORNI CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
topRightCornerRadius	Measurement Unit (Number or
verticalScale	number

visible	bool
visibleBounds	Array of Measurement Unit (N

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Gra (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a G (default: **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handle
Adds an event listener.

Parameter	Type	Description
eventType	string	The event typ
handler	File JavaScript Function	The event ha
captures	bool	This paramet

void **autoTag** ()
Tag the object or the parent story using default tags defined i

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the

Parameter	Type	Description
reverseOrder	bool	If true, returns the resul

void **clearTransformations** ()

Clears transformations from the Graphic. Transformations in

void **convertShape** (given: ConvertShapeOptions[, numberC
Measurement Unit (Number or String)])
Converts the Graphic to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RE ConvertShapeOptions.CONVERT_TO_RC ConvertShapeOptions.CONVERT_TO_BE ConvertShapeOptions.CONVERT_TO_IN ConvertShapeOptions.CONVERT_TO_OV ConvertShapeOptions.CONVERT_TO_TR ConvertShapeOptions.CONVERT_TO_PC ConvertShapeOptions.CONVERT_TO_LI ConvertShapeOptions.CONVERT_TO_ST ConvertShapeOptions.CONVERT_TO_OF ConvertShapeOptions.CONVERT_TO_CL
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (ran

Array of string **exportForWeb** (to: *File*)
Exports the Graphic for the web.

Parameter	Type	Description
to	File	The full path nam

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resul

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_

Array of Graphic **getElements** ()
Resolves the object specifier, creating an array of object refer

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the im
withProperties	Object	Initial values for propertie

void **placeXML** (using: XMLElement)

Places XML content into the specified object. Note: Replaces

Parameter	Type	Description
using	XMLElement	The XML elem

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Desc
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The or O enum
opposingCorners	Array of any	Oppo

bool **removeEventListener** (eventType: *string*, handler: *vari*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered eve
handler	File JavaScript Function	The registered eve
captures	bool	This parameter is

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, valu
considering RulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinate

from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRE ResizeMethods.MULTIPLYING_C ResizeMethods.REPLACING_CUR
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints

resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, conside
Get the coordinates of the given location in the specified coo

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_ CoordinateSpaces.PARENT_COOR CoordinateSpaces.INNER_COORD CoordinateSpaces.SPREAD_COOR
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Graphic

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMa
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_ CoordinateSpaces.PARENT_COOR CoordinateSpaces.INNER_COORD CoordinateSpaces.SPREAD_COOR
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coo
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COOR CoordinateSpaces.PARENT_COORDINA CoordinateSpaces.INNER_COORDINATE CoordinateSpaces.SPREAD_COORDINA

Element of

Button.allGraphics
Button.overriddenMasterPageItem
Cell.allGraphics
Character.allGraphics
Document.allGraphics
EPS.allGraphics
EPS.overriddenMasterPageItem
EPSText.allGraphics
EPSText.overriddenMasterPageItem
Footnote.allGraphics
FormField.allGraphics
FormField.overriddenMasterPageItem
Graphic.allGraphics
Graphic.overriddenMasterPageItem
GraphicLine.allGraphics
GraphicLine.overriddenMasterPageItem
Group.allGraphics
Group.overriddenMasterPageItem
Guide.overriddenMasterPageItem
Image.allGraphics
Image.overriddenMasterPageItem
ImportedPage.allGraphics
ImportedPage.overriddenMasterPageItem
InsertionPoint.allGraphics
Layer.allGraphics
Line.allGraphics

Link.parent
MasterSpread.allGraphics
MediaItem.allGraphics
MediaItem.overriddenMasterPageItem
Movie.allGraphics
Movie.overriddenMasterPageItem
MultiStateObject.allGraphics
MultiStateObject.overriddenMasterPageItem
Oval.allGraphics
Oval.overriddenMasterPageItem
PDF.allGraphics
PDF.overriddenMasterPageItem
PICT.allGraphics
PICT.overriddenMasterPageItem
Page.allGraphics
PageItem.allGraphics
PageItem.overriddenMasterPageItem
Paragraph.allGraphics
Polygon.allGraphics
Polygon.overriddenMasterPageItem
Rectangle.allGraphics
Rectangle.overriddenMasterPageItem
Sound.allGraphics
Sound.overriddenMasterPageItem
SplineItem.allGraphics
SplineItem.overriddenMasterPageItem
Spread.allGraphics
Story.allGraphics
Table.allGraphics
Text.allGraphics
TextColumn.allGraphics
TextFrame.allGraphics
TextFrame.overriddenMasterPageItem
TextStyleRange.allGraphics
WMF.allGraphics
WMF.overriddenMasterPageItem
Word.allGraphics
XMLElement.xmlContent
XmlStory.allGraphics

Used in:	**Graphic** Graphics.nextItem (obj: **Graphic**) **Graphic** Graphics.previousItem (obj: **Graphic**)
Return	Array of **Graphic Graphic**.getElements () **Graphic** Graphics.[] (index: *number*) **Graphic** Graphics.anyItem () Array of **Graphic** Graphics.everyItem () **Graphic** Graphics.firstItem () **Graphic** Graphics.item (index: *varies*) **Graphic** Graphics.itemByID (id: *number*) **Graphic** Graphics.itemByName (name: *string*) Array of **Graphic** Graphics.itemByRange (from: *varies*, to: *v* **Graphic** Graphics.lastItem () **Graphic** Graphics.middleItem () **Graphic** Graphics.nextItem (obj: **Graphic**) **Graphic** Graphics.previousItem (obj: **Graphic**)

Class

GraphicLine

A straight line consisting of two points. Base Class:

QuickLinks

addEventListener, autoTag, changeObject, checkIn, getElements, insertLabel, place, placeXML, redefir toSpecifier, transform, transformValuesOf, updateS

Hierarchy

Character | **GraphicLine** | Group | MasterSp

AnchoredObjectSetting | Button | EPS | EPSText | ImportedPage | MediaItem | Movie | MultiStat Preference | Rectangle | Sound | Sp

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_ Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number

absoluteVerticalScale	number
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSettir
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUN CornerOptions.INVE CornerOptions.INSET CornerOptions.BEVE CornerOptions.FANC
bottomLeftCornerRadius	Measurement Unit (N
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUN CornerOptions.INVE CornerOptions.INSET CornerOptions.BEVE CornerOptions.FANC
bottomRightCornerRadius	Measurement Unit (N

buttons	Buttons Button
contentType	ContentType: ContentType.UNASS ContentType.GRAPH ContentType.TEXT_
endCap	EndCap: EndCap.BUTT_END EndCap.ROUND_EN EndCap.PROJECTIN
endJoin	EndJoin: EndJoin.MITER_ENI EndJoin.ROUND_EN EndJoin.BEVEL_EN
epss	EPSs EPS
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventL
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_

	Flip.BOTH
formFields	FormFields FormField
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measuremen
gradientFillAngle	number
gradientFillLength	Measurement Unit (N
gradientFillStart	Array of Measuremen
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (N

gradientStrokeStart	Array of Measuremen
graphicLines	GraphicLines GraphicL
graphics	Graphics Graphic
groups	Groups Group
horizontalScale	number
id	number
images	Images Image
importedPages	ImportedPages Importe
index	number
isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ ArrowHead.SIMPLE_ ArrowHead.TRIANG ArrowHead.TRIANG ArrowHead.BARBEI ArrowHead.CURVEI

	ArrowHead.CIRCLE_ ArrowHead.CIRCLE_ ArrowHead.SQUARE ArrowHead.SQUARE ArrowHead.BAR_AR
localDisplaySetting	DisplaySettingOption DisplaySettingOption DisplaySettingOption DisplaySettingOption DisplaySettingOption
lockState	LockStateValues: LockStateValues.NON LockStateValues.UNN LockStateValues.CHE LockStateValues.CHE LockStateValues.LOC LockStateValues.EME LockStateValues.MIS LockStateValues.MIX
locked	bool
mediaItems	MediaItems MediaItem
miterLimit	number (range: 1 - 50
movies	Movies Movie
multiStateObjects	MultiStateObjects Mu
name	string
nonprinting	bool
ovals	Ovals Oval
overprintFill	bool

overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems PageItem
parent	Character **GraphicLine** Group MasterSpread Oval PlaceGun Polygon Rectangle

	SplineItem Spread State
parentPage	Page
paths	Paths Path
pdfs	PDFs PDF
picts	PICTs PICT
polygons	Polygons Polygon
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ ArrowHead.SIMPLE_ ArrowHead.TRIANG ArrowHead.TRIANG ArrowHead.BARBEI ArrowHead.CURVEI ArrowHead.CIRCLE_ ArrowHead.CIRCLE_ ArrowHead.SQUARI ArrowHead.SQUARI ArrowHead.BAR_AI
rotationAngle	number
shearAngle	number
sounds	Sounds Sound

splineItems	SplineItems SplineItem
strokeAlignment	StrokeAlignment: StrokeAlignment.CEI StrokeAlignment.INS StrokeAlignment.OU
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustm StrokeCornerAdjustm StrokeCornerAdjustm StrokeCornerAdjustm StrokeCornerAdjustm
strokeDashAndGap	Array of Measuremen
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (N
textFrames	TextFrames TextFrame
textPaths	TextPaths TextPath
textWrapPreferences	TextWrapPreference

topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUN CornerOptions.INVE CornerOptions.INSET CornerOptions.BEVE CornerOptions.FANC
topLeftCornerRadius	Measurement Unit (N
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUN CornerOptions.INVE CornerOptions.INSET CornerOptions.BEVE CornerOptions.FANC
topRightCornerRadius	Measurement Unit (N
verticalScale	number
visible	bool
visibleBounds	Array of Measuremen
wmfs	WMFs WMF

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched a cancelable. (
BEFORE_PLACE	string	readonly	Dispatched b (default: **bef**

Methods

Instances

EventListener **addEventListener** (eventType: *strin*
Adds an event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The
captures	bool	This

void **autoTag** ()
Tag the object or the parent story using default tags

Array of PageItem **changeObject** ([reverseOrder: *b*
Finds objects that match the find what value and re

Parameter	Type	Description
reverseOrder	bool	If true, returns

bool **checkIn** ([versionComments: *string*][, forceSa
Checks in the story or stories.

Parameter	Type	Descripti
versionComments	string	The comm
forceSave	bool	If true, for

bool **checkOut** ()
Checks out the story.

void **clearTransformations** ()
Clears transformations from the GraphicLine. Trans

void **convertShape** (given: ConvertShapeOptions[, *Measurement Unit (Number or String)*])
Converts the GraphicLine to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER ConvertShapeOptions.CONVER
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or S

string **extractLabel** (key: *string*)
Gets the label value associated with the specified k

Parameter	T
key	s

Array of PageItem **findObject** ([reverseOrder: *boo*
Finds objects that match the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns

void **fit** (given: FitOptions)
Applies the specified fit option to content in a fram

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FR FitOptions.CENTER_CONTEN FitOptions.PROPORTIONALL FitOptions.FILL_PROPORTIO FitOptions.APPLY_FRAME_F

Array of GraphicLine **getElements** ()
Resolves the object specifier, creating an array of o

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the speci

Parameter	T
key	s
value	s

Array of any **place** (fileName: *File*[, showingOptio
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to displ
withProperties	Object	Initial values for

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note

Parameter	Type	Desc
using	XMLElement	The X

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale fac

void **reframe** (in: *varies*, opposingCorners: Array c
Move the bounding box of the page item

Parameter	Type
in	boundsKind:BoundingBoxLimi CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpa
opposingCorners	Array of any

bool **removeEventListener** (eventType: *string*, har
Removes the event listener.

Parameter	Type	Descrip
eventType	string	The regi
handler	File JavaScript Function	The regi
captures	bool	This par

void **resize** (in: *varies*, from: *varies*, by: ResizeMet
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBox CoordinateSpaces Ordered array containing c
from	AnchorPoint

	AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_ ResizeMethods.MULTIPL ResizeMethods.REPLACI
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces
Get the coordinates of the given location in the spec

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTE CoordinateSpaces.PAREN CoordinateSpaces.INNER CoordinateSpaces.SPREA
consideringRulerUnits	bool

bool **revert** ()
Reverts the document to its state at the last save ope

string **toSource** ()
Generates a string which, if executed, will return th

string **toSpecifier** ()

Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varie*
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTE CoordinateSpaces.PAREN CoordinateSpaces.INNER CoordinateSpaces.SPREA
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesO**

Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOAR CoordinateSpaces.PARENT_CO CoordinateSpaces.INNER_COO CoordinateSpaces.SPREAD_CO

bool **updateStory** ()
Updates the story.

Used in:

GraphicLine GraphicLines.nextItem (obj: **Graphi**
GraphicLine GraphicLines.previousItem (obj: **Gra**

Return

Array of **GraphicLine GraphicLine**.getElements (
GraphicLine GraphicLines.[] (index: *number*)
GraphicLine GraphicLines.anyItem ()
Array of **GraphicLine** GraphicLines.everyItem ()
GraphicLine GraphicLines.firstItem ()
GraphicLine GraphicLines.item (index: *varies*)
GraphicLine GraphicLines.itemByID (id: *number*)
GraphicLine GraphicLines.itemByName (name: *st*
Array of **GraphicLine** GraphicLines.itemByRange
GraphicLine GraphicLines.lastItem ()
GraphicLine GraphicLines.middleItem ()
GraphicLine GraphicLines.nextItem (obj: **Graphi**
GraphicLine GraphicLines.previousItem (obj: **Gra**

Class

GraphicLines

A collection of graphic lines.
See also GraphicLine.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

GraphicLine **[]** (index: *number*)
Returns the GraphicLine with the specified index.

Parameter	Type	Description
index	number	The index.

GraphicLine **anyItem** ()
Returns any GraphicLine in the collection.

number **count** ()
Displays the number of elements in the GraphicLine.

Array of GraphicLine **everyItem** ()
Returns every GraphicLine in the collection.

GraphicLine **firstItem** ()
Returns the first GraphicLine in the collection.

GraphicLine **item** (index: *varies*)
Returns the GraphicLine with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

GraphicLine **itemByID** (id: *number*)
Returns the GraphicLine with the specified ID.

Parameter	Type	Description
id	number	The ID.

GraphicLine **itemByName** (name: *string*)
Returns the GraphicLine with the specified name.

Parameter	Type	Description
name	string	The name.

Array of GraphicLine **itemByRange** (from: *varies*, to: *varies*)
Returns the GraphicLines within the specified range.

Parameter	Type	Description
from	GraphicLine Long Integer String	The GraphicLine, index, or name at the beginning of the range. Can accept: GraphicLine, Long Integer or String.
to	GraphicLine Long Integer String	The GraphicLine, index, or name at the end of the range. Can accept: GraphicLine, Long Integer or String.

GraphicLine **lastItem** ()

Returns the last GraphicLine in the collection.

GraphicLine **middleItem** ()
Returns the middle GraphicLine in the collection.

GraphicLine **nextItem** (obj: GraphicLine)
Returns the GraphicLine whose index follows the specified GraphicLine in the collection.

Parameter	Type	Description
obj	GraphicLine	The GraphicLine whose index comes before the desired GraphicLine.

GraphicLine **previousItem** (obj: GraphicLine)
Returns the GraphicLine with the index previous to the specified index.

Parameter	Type	Description
obj	GraphicLine	The index of the GraphicLine that follows the desired GraphicLine.

string **toSource** ()
Generates a string which, if executed, will return the GraphicLine.

Element of

Button.graphicLines
Cell.graphicLines
Character.graphicLines
Document.graphicLines
Footnote.graphicLines
GraphicLine.graphicLines
Group.graphicLines
InsertionPoint.graphicLines
Layer.graphicLines
Line.graphicLines

MasterSpread.graphicLines
MultiStateObject.graphicLines
Oval.graphicLines
Page.graphicLines
Paragraph.graphicLines
PlaceGun.graphicLines
Polygon.graphicLines
Rectangle.graphicLines
SplineItem.graphicLines
Spread.graphicLines
State.graphicLines
Story.graphicLines
Table.graphicLines
Text.graphicLines
TextColumn.graphicLines
TextFrame.graphicLines
TextStyleRange.graphicLines
Word.graphicLines
XmlStory.graphicLines

Class

Graphics

A collection of imported graphics in any graphic file format (vector, metafile, or bitmap).
See also Graphic.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Graphic **[]** (index: *number*)
Returns the Graphic with the specified index.

Parameter	Type	Description
index	number	The index.

Graphic **anyItem** ()
Returns any Graphic in the collection.

number **count** ()
Displays the number of elements in the Graphic.

Array of Graphic **everyItem** ()
Returns every Graphic in the collection.

Graphic **firstItem** ()
Returns the first Graphic in the collection.

Graphic **item** (index: *varies*)
Returns the Graphic with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Graphic **itemByID** (id: *number*)
Returns the Graphic with the specified ID.

Parameter	Type	Description
id	number	The ID.

Graphic **itemByName** (name: *string*)
Returns the Graphic with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Graphic **itemByRange** (from: *varies*, to: *varies*)
Returns the Graphics within the specified range.

Parameter	Type	Description
from	Graphic Long Integer String	The Graphic, index, or name at the beginning of the range. Can accept: Graphic, Long Integer or String.
to	Graphic Long Integer String	The Graphic, index, or name at the end of the range. Can accept: Graphic, Long Integer or String.

Graphic **lastItem** ()
Returns the last Graphic in the collection.

Graphic **middleItem** ()
Returns the middle Graphic in the collection.

Graphic **nextItem** (obj: Graphic)
Returns the Graphic whose index follows the specified Graphic in the collection.

Parameter	Type	Description
obj	Graphic	The Graphic whose index comes before the desired Graphic.

Graphic **previousItem** (obj: Graphic)

Returns the Graphic with the index previous to the specified index.

Parameter	Type	Description
obj	Graphic	The index of the Graphic that follows the desired Graphic.

string **toSource** ()
Generates a string which, if executed, will return the Graphic.

Element of

Button.graphics
GraphicLine.graphics
Movie.graphics
MultiStateObject.graphics
Oval.graphics
Page.masterPageItems
PlaceGun.graphics
Polygon.graphics
Rectangle.graphics
Sound.graphics
SplineItem.graphics
State.graphics
XMLElement.graphics

Class

Group

A group. Base Class: PageItem

QuickLinks addEventListener, autoTag, changeObject, clearTransformations insertLabel, placeXML, redefineScaling, reframe, removeEvent transformValuesOf

Hierarchy

Character | GraphicLine | **Group** | MasterSpread | Oval |

Pag

Gr

AnchoredObjectSetting | Button | EPSText | Event | EventLi MutationEvent | Oval | PageItem | Polygon | Preference

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
bottomRightCornerRadius	Measurement Unit (Number or Str
buttons	Buttons Button
endCap	EndCap: EndCap.BUTT_END_CAP

	EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA
endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
formFields	FormFields FormField
gapColor	Swatch
gapTint	number

geometricBounds	Array of Measurement Unit (Num
gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num
graphicLines	GraphicLines GraphicLine
groups	Groups Group
horizontalScale	number
id	number
index	number

isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZI DisplaySettingOptions.DEFAULT
locked	bool
miterLimit	number (range: 1 - 500)
multiStateObjects	MultiStateObjects MultiStateObject
name	string
nonprinting	bool

ovals	Ovals Oval
overprintFill	bool
overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems PageItem
parent	Character GraphicLine **Group** MasterSpread Oval PlaceGun

	Polygon Rectangle SplineItem Spread State
parentPage	Page
polygons	Polygons Polygon
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number
splineItems	SplineItems SplineItem
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIG StrokeAlignment.INSIDE_ALIGN

	StrokeAlignment.OUTSIDE_ALI
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or Str
textFrames	TextFrames TextFrame
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF

topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
topRightCornerRadius	Measurement Unit (Number or Str
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Group (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a Grou (default: **beforePlace**)

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the Group. Transformations include

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the Group to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS

numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of Group **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is obs

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values
considering RulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints

resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN

	CoordinateSpaces.SPREAD_COORDI
considerингRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Group.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri*bool*=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent

considering	RulerUnits bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

Element of

Button.parent
FormField.parent
MultiStateObject.parent

Used in:

Group Groups.nextItem (obj: **Group**)
Group Groups.previousItem (obj: **Group**)

Return

Array of **Group** **Group**.getElements ()
Group Groups.[] (index: *number*)
Group Groups.anyItem ()
Array of **Group** Groups.everyItem ()
Group Groups.firstItem ()
Group Groups.item (index: *varies*)
Group Groups.itemByID (id: *number*)
Group Groups.itemByName (name: *string*)
Array of **Group** Groups.itemByRange (from: *varies*, to: *varies*)
Group Groups.lastItem ()
Group Groups.middleItem ()
Group Groups.nextItem (obj: **Group**)
Group Groups.previousItem (obj: **Group**)

Class

Groups

A collection of groups.
See also Group.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Group **[]** (index: *number*)
Returns the Group with the specified index.

Parameter	Type	Description
index	number	The index.

Group **anyItem** ()
Returns any Group in the collection.

number **count** ()
Displays the number of elements in the Group.

Array of Group **everyItem** ()
Returns every Group in the collection.

Group **firstItem** ()
Returns the first Group in the collection.

Group **item** (index: *varies*)
Returns the Group with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Group **itemByID** (id: *number*)
Returns the Group with the specified ID.

Parameter	Type	Description
id	number	The ID.

Group **itemByName** (name: *string*)
Returns the Group with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Group **itemByRange** (from: *varies*, to: *varies*)
Returns the Groups within the specified range.

Parameter	Type	Description
from	Group Long Integer String	The Group, index, or name at the beginning of the range. Can accept: Group, Long Integer or String.
to	Group Long Integer String	The Group, index, or name at the end of the range. Can accept: Group, Long Integer or String.

Group **lastItem** ()
Returns the last Group in the collection.

Group **middleItem** ()
Returns the middle Group in the collection.

Group **nextItem** (obj: Group)
Returns the Group whose index follows the specified Group in the collection.

Parameter	Type	Description
obj	Group	The Group whose index comes before the desired Group.

Group **previousItem** (obj: Group)
Returns the Group with the index previous to the specified

index.

Parameter	Type	Description
obj	Group	The index of the Group that follows the desired Group.

string **toSource** ()
Generates a string which, if executed, will return the Group.

Element of

Button.groups
Cell.groups
Character.groups
Document.groups
Footnote.groups
GraphicLine.groups
Group.groups
InsertionPoint.groups
Layer.groups
Line.groups
MasterSpread.groups
MultiStateObject.groups
Oval.groups
Page.groups
Paragraph.groups
PlaceGun.groups
Polygon.groups
Rectangle.groups
SplineItem.groups
Spread.groups
State.groups
Story.groups
Table.groups
Text.groups
TextColumn.groups
TextFrame.groups
TextStyleRange.groups
Word.groups
XmlStory.groups

Class

Guide

A guide.

QuickLinks addEventListener, extractLabel, getElements, insertLabel, remo
toSpecifier

Hierarchy

MasterSpread | Spread

Guide

Event | EventListener | MutationEv

Properties

Property	Type
allowOverrides	bool
eventListeners	EventListeners EventListener
events	Events Event
fitToPage	bool

guideColor	3 Reals (0 - 255) UIColors
id	number
index	number
isValid	bool
itemLayer	Layer
label	string

location	Measurement Unit (Number or String)
locked	bool
name	string
orientation	HorizontalOrVertical: HorizontalOrVertical.HORIZONT HorizontalOrVertical.VERTICAL
overridden	bool
overriddenMasterPageItem	Graphic **Guide** Movie

	PageItem Sound
parent	MasterSpread Spread
parentPage	Page
properties	Object
viewThreshold	number (range: 5 - 4000)

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Guide is This event is not cancelabl

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acce Function.
captures	bool	This parameter is obsolete. (

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Descri
key	string	The ke

Array of Guide **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Descri
key	string	The ke
value	string	The va

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. C Function.
captures	bool	This parameter is obsolete. (Op

string **toSource** ()
Generates a string which, if executed, will return the Guide.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Button.overriddenMasterPageItem
EPS.overriddenMasterPageItem
EPSText.overriddenMasterPageItem
FormField.overriddenMasterPageItem
Graphic.overriddenMasterPageItem
GraphicLine.overriddenMasterPageItem
Group.overriddenMasterPageItem
Guide.overriddenMasterPageItem
Image.overriddenMasterPageItem
ImportedPage.overriddenMasterPageItem
MediaItem.overriddenMasterPageItem
Movie.overriddenMasterPageItem
MultiStateObject.overriddenMasterPageItem
Oval.overriddenMasterPageItem
PDF.overriddenMasterPageItem
PICT.overriddenMasterPageItem
PageItem.overriddenMasterPageItem
Polygon.overriddenMasterPageItem
Rectangle.overriddenMasterPageItem
Sound.overriddenMasterPageItem
SplineItem.overriddenMasterPageItem
TextFrame.overriddenMasterPageItem
WMF.overriddenMasterPageItem

Used in:

Guide Guides.nextItem (obj: **Guide**)
Guide Guides.previousItem (obj: **Guide**)

Return

Array of **Guide** **Guide**.getElements ()
Guide Guides.[] (index: *number*)
Guide Guides.anyItem ()
Array of **Guide** Guides.everyItem ()
Guide Guides.firstItem ()
Guide Guides.item (index: *varies*)
Guide Guides.itemByID (id: *number*)

Guide Guides.itemByName (name: *string*)
Array of **Guide** Guides.itemByRange (from: *varies*, to: *varies*)
Guide Guides.lastItem ()
Guide Guides.middleItem ()
Guide Guides.nextItem (obj: **Guide**)
Guide Guides.previousItem (obj: **Guide**)

Class

Guides

A collection of guides.
See also Guide.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Guide **[]** (index: *number*)
Returns the Guide with the specified index.

Parameter	Type	Description
index	number	The index.

Guide **anyItem** ()
Returns any Guide in the collection.

number **count** ()
Displays the number of elements in the Guide.

Array of Guide **everyItem** ()
Returns every Guide in the collection.

Guide **firstItem** ()
Returns the first Guide in the collection.

Guide **item** (index: *varies*)
Returns the Guide with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Guide **itemByID** (id: *number*)
Returns the Guide with the specified ID.

Parameter	Type	Description
id	number	The ID.

Guide **itemByName** (name: *string*)
Returns the Guide with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Guide **itemByRange** (from: *varies*, to: *varies*)
Returns the Guides within the specified range.

Parameter	Type	Description
from	Guide Long Integer String	The Guide, index, or name at the beginning of the range. Can accept: Guide, Long Integer or String.
to	Guide Long Integer String	The Guide, index, or name at the end of the range. Can accept: Guide, Long Integer or String.

Guide **lastItem** ()
Returns the last Guide in the collection.

Guide **middleItem** ()
Returns the middle Guide in the collection.

Guide **nextItem** (obj: Guide)
Returns the Guide whose index follows the specified Guide in the collection.

Parameter	Type	Description
obj	Guide	The Guide whose index comes before the desired Guide.

Guide **previousItem** (obj: Guide)
Returns the Guide with the index previous to the specified

index.

Parameter	Type	Description
obj	Guide	The index of the Guide that follows the desired Guide.

string **toSource** ()
Generates a string which, if executed, will return the Guide.

Element of

Document.guides
Layer.guides
MasterSpread.guides
Page.guides
Page.masterPageItems
Spread.guides

Class

Image

An imported bitmap image in any bitmap file format (including

QuickLinks addEventListener, autoTag, changeObject, clearTransformations
getElements, insertLabel, place, placeXML, redefineScaling, re
toSpecifier, transform, transformValuesOf

Hierarchy

GraphicLine | Movie | Oval | PlaceGun | Polygon |

Gr

In

ClippingPathSettings | Event | EventListener | GraphicLay
TextWra

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
bottomRightCornerRadius	Measurement Unit (Number or Str
clippingPath	ClippingPathSettings
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA

endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Num

gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num
graphicLayerOptions	GraphicLayerOption
horizontalScale	number
id	number
imageIOPreferences	ImageIOPreference
index	number
isValid	bool

itemLayer	Layer
itemLink	Link
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZI DisplaySettingOptions.DEFAULT
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool

overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
parent	GraphicLine Movie Oval PlaceGun Polygon Rectangle Sound SplineItem State XMLElement
parentPage	Page
preferences	Preferences Preference
properties	Object

rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIG StrokeAlignment.INSIDE_ALIGN StrokeAlignment.OUTSIDE_ALI
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number

strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or Str
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
topRightCornerRadius	Measurement Unit (Number or Str

verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Image (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a Imag (default: **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the Image. Transformations include

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the Image to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

Array of string **exportForWeb** (to: *File*)
Exports the Image for the web.

Parameter	Type	Description
to	File	The full path name o

string **extractLabel** (key: *string*)

Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of Image **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the impo
withProperties	Object	Initial values for properties o

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is obs

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values
consideringRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces

	Ordered array containing coordinateSp
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints

resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Image.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

Element of ImageIOPreference.parent

Used in:
Image Images.nextItem (obj: **Image**)
Image Images.previousItem (obj: **Image**)

Return
Array of **Image** **Image**.getElements ()
Image Images.[] (index: *number*)
Image Images.anyItem ()
Array of **Image** Images.everyItem ()
Image Images.firstItem ()
Image Images.item (index: *varies*)
Image Images.itemByID (id: *number*)
Image Images.itemByName (name: *string*)
Array of **Image** Images.itemByRange (from: *varies*, to: *varies*)
Image Images.lastItem ()
Image Images.middleItem ()
Image Images.nextItem (obj: **Image**)
Image Images.previousItem (obj: **Image**)

Class

Images

A collection of bitmap images in any bitmap file format (including TIFF, JPEG, or GIF).
See also Image.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Image **[]** (index: *number*)
Returns the Image with the specified index.

Parameter	Type	Description
index	number	The index.

Image **anyItem** ()
Returns any Image in the collection.

number **count** ()
Displays the number of elements in the Image.

Array of Image **everyItem** ()
Returns every Image in the collection.

Image **firstItem** ()
Returns the first Image in the collection.

Image **item** (index: *varies*)
Returns the Image with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Image **itemByID** (id: *number*)
Returns the Image with the specified ID.

Parameter	Type	Description
id	number	The ID.

Image **itemByName** (name: *string*)
Returns the Image with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Image **itemByRange** (from: *varies*, to: *varies*)
Returns the Images within the specified range.

Parameter	Type	Description
from	Image Long Integer String	The Image, index, or name at the beginning of the range. Can accept: Image, Long Integer or String.
to	Image Long Integer String	The Image, index, or name at the end of the range. Can accept: Image, Long Integer or String.

Image **lastItem** ()
Returns the last Image in the collection.

Image **middleItem** ()
Returns the middle Image in the collection.

Image **nextItem** (obj: Image)
Returns the Image whose index follows the specified Image in the collection.

Parameter	Type	Description
obj	Image	The Image whose index comes before the desired Image.

Image **previousItem** (obj: Image)

Returns the Image with the index previous to the specified index.

Parameter	Type	Description
obj	Image	The index of the Image that follows the desired Image.

string **toSource** ()
Generates a string which, if executed, will return the Image.

Element of

Button.images
GraphicLine.images
Movie.images
MultiStateObject.images
Oval.images
PlaceGun.images
Polygon.images
Rectangle.images
Sound.images
SplineItem.images
State.images
XMLElement.images

Class

ImportedPage

An imported InDesign page. Base Class: Graphi

QuickLinks addEventListener, autoTag, changeObject, clear
getElements, insertLabel, place, placeXML, red
toSpecifier, transform, transformValuesOf

Hierarchy

GraphicLine | C

ClippingPathSettings | Event | EventListen

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTA Flip.VERTICAL Flip.HORIZONTA Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NC CornerOptions.RO CornerOptions.IN CornerOptions.IN CornerOptions.BE CornerOptions.FA
bottomLeftCornerRadius	Measurement Unit
bottomRightCornerOption	CornerOptions: CornerOptions.NC CornerOptions.RO CornerOptions.IN CornerOptions.IN CornerOptions.BE CornerOptions.FA
bottomRightCornerRadius	Measurement Unit
clippingPath	ClippingPathSettin
endCap	EndCap:

	EndCap.BUTT_EI EndCap.ROUND_ EndCap.PROJECT
endJoin	EndJoin: EndJoin.MITER_I EndJoin.ROUND_ EndJoin.BEVEL_I
eventListeners	EventListeners Eve
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTA Flip.VERTICAL Flip.HORIZONTA Flip.BOTH
gapColor	Swatch
gapTint	number

geometricBounds	Array of Measuren
gradientFillAngle	number
gradientFillLength	Measurement Unit
gradientFillStart	Array of Measuren
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit
gradientStrokeStart	Array of Measuren
graphicLayerOptions	GraphicLayerOpti
horizontalScale	number
id	number
importedPageCrop	ImportedPageCrop ImportedPageCrop ImportedPageCrop

	ImportedPageCrop
index	number
isValid	bool
itemLayer	Layer
itemLink	Link
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPL ArrowHead.SIMPL ArrowHead.TRIAL ArrowHead.TRIAL ArrowHead.BARE ArrowHead.CURV ArrowHead.CIRCL ArrowHead.CIRCL ArrowHead.SQUA ArrowHead.SQUA ArrowHead.BAR_
localDisplaySetting	DisplaySettingOpt DisplaySettingOpt DisplaySettingOpt DisplaySettingOpt DisplaySettingOpt
locked	bool
miterLimit	number (range: 1 -

name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageNumber	number
parent	GraphicLine Oval PlaceGun Polygon Rectangle

	SplineItem
parentPage	Page
preferences	Preferences Preferer
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPL ArrowHead.SIMPL ArrowHead.TRIAL ArrowHead.TRIAL ArrowHead.BARE ArrowHead.CURV ArrowHead.CIRCL ArrowHead.CIRCL ArrowHead.SQUA ArrowHead.SQUA ArrowHead.BAR_
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.C StrokeAlignment.I StrokeAlignment.C
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdju StrokeCornerAdju StrokeCornerAdju

	StrokeCornerAdju StrokeCornerAdju
strokeDashAndGap	Array of Measurer
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit
textWrapPreferences	TextWrapPreferen
topLeftCornerOption	CornerOptions: CornerOptions.NC CornerOptions.RO CornerOptions.IN CornerOptions.IN CornerOptions.BE CornerOptions.FA
topLeftCornerRadius	Measurement Unit
topRightCornerOption	CornerOptions:

	CornerOptions.NC CornerOptions.RO CornerOptions.IN CornerOptions.IN CornerOptions.BE CornerOptions.FA
topRightCornerRadius	Measurement Unit
verticalScale	number
visible	bool
visibleBounds	Array of Measurer

Class

Property	Type	Access	Descripti
AFTER_PLACE	string	readonly	Dispatche cancelabl
BEFORE_PLACE	string	readonly	Dispatche (default: **l**

Methods

Instances

EventListener **addEventListener** (eventType: *st*
Adds an event listener.

Parameter	Type	
eventType	string	
handler	File JavaScript Function	

captures	bool	T

void **autoTag** ()
Tag the object or the parent story using default ta

Array of PageItem **changeObject** ([reverseOrde
Finds objects that match the find what value and

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

void **clearTransformations** ()
Clears transformations from the ImportedPage. T

void **convertShape** (given: ConvertShapeOptio
Measurement Unit (Number or String)])
Converts the ImportedPage to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV ConvertShapeOptions.CONV
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number o

Array of string **exportForWeb** (to: *File*)
Exports the ImportedPage for the web.

Parameter	Type	Desc
to	File	The f

string **extractLabel** (key: *string*)
Gets the label value associated with the specifie

Parameter
key

Array of PageItem **findObject** ([reverseOrder: *b*
Finds objects that match the find what value.

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

void **fit** (given: FitOptions)
Applies the specified fit option to content in a fr

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_ FitOptions.CENTER_CONT FitOptions.PROPORTIONA FitOptions.FILL_PROPORT FitOptions.APPLY_FRAME

Array of ImportedPage **getElements** ()
Resolves the object specifier, creating an array o

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the sp

Parameter
key
value

Array of any **place** (fileName: *File*[, showingOp
Places the file.

Parameter	Type	Description
fileName	File	The file to pl
showingOptions	bool	Whether to d
withProperties	Object	Initial values

void **placeXML** (using: XMLElement)
Places XML content into the specified object. N

Parameter	Type	De
using	XMLElement	Th

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Descripti
to	Array of number	The scale

void **reframe** (in: *varies*, opposingCorners: Arra
Move the bounding box of the page item

Parameter	Type
in	boundsKind:BoundingBoxLi CoordinateSpaces Ordered array containing coordinateSpace:CoordinateS
opposingCorners	Array of any

bool **removeEventListener** (eventType: *string*,
Removes the event listener.

Parameter	Type	Desc
eventType	string	The r
handler	File JavaScript Function	The r

captures	bool	This

void **resize** (in: *varies*, from: *varies*, by: ResizeM
consideringRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingI CoordinateSpaces Ordered array containir
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Re BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDIN ResizeMethods.MULTI ResizeMethods.REPLA
values	Array of : Array of Reals

	CoordinateSpaces ResizeConstraints
resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpa
Get the coordinates of the given location in the s

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Re BoundingBoxLimits CoordinateSpaces Long Integers

in	CoordinateSpaces: CoordinateSpaces.PAS CoordinateSpaces.PAR CoordinateSpaces.INN CoordinateSpaces.SPR
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will returr

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *va*
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PAS CoordinateSpaces.PAR CoordinateSpaces.INN CoordinateSpaces.SPR
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Re BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixConten Long Integer

	MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValue**
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBO CoordinateSpaces.PARENT_ CoordinateSpaces.INNER_C CoordinateSpaces.SPREAD_

Element of
ClippingPathSettings.parent
GraphicLayerOption.parent

Used in:
ImportedPage ImportedPages.nextItem (obj: **In**
ImportedPage ImportedPages.previousItem (ob

Return
Array of **ImportedPage ImportedPage**.getElen
ImportedPage ImportedPages.[] (index: *numbe*
ImportedPage ImportedPages.anyItem ()
Array of **ImportedPage** ImportedPages.everyIte
ImportedPage ImportedPages.firstItem ()
ImportedPage ImportedPages.item (index: *vari*
ImportedPage ImportedPages.itemByID (id: *nu*
ImportedPage ImportedPages.itemByName (na
Array of **ImportedPage** ImportedPages.itemBy
ImportedPage ImportedPages.lastItem ()

ImportedPage ImportedPages.middleItem ()
ImportedPage ImportedPages.nextItem (obj: **Im**
ImportedPage ImportedPages.previousItem (ob

Class

ImportedPages

Imported InDesign pages.
See also ImportedPage.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

ImportedPage **[]** (index: *number*)
Returns the ImportedPage with the specified index.

Parameter	Type	Description
index	number	The index.

ImportedPage **anyItem** ()
Returns any ImportedPage in the collection.

number **count** ()
Displays the number of elements in the ImportedPage.

Array of ImportedPage **everyItem** ()
Returns every ImportedPage in the collection.

ImportedPage **firstItem** ()
Returns the first ImportedPage in the collection.

ImportedPage **item** (index: *varies*)

Returns the ImportedPage with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

ImportedPage **itemByID** (id: *number*)
Returns the ImportedPage with the specified ID.

Parameter	Type	Description
id	number	The ID.

ImportedPage **itemByName** (name: *string*)
Returns the ImportedPage with the specified name.

Parameter	Type	Description
name	string	The name.

Array of ImportedPage **itemByRange** (from: *varies*, to: *varies*)
Returns the ImportedPages within the specified range.

Parameter	Type	Description
from	ImportedPage Long Integer String	The ImportedPage, index, or name at the beginning of the range. Can accept: ImportedPage, Long Integer or String.
to	ImportedPage	The

	Long Integer String	ImportedPage, index, or name at the end of the range. Can accept: ImportedPage, Long Integer or String.

ImportedPage **lastItem** ()
Returns the last ImportedPage in the collection.

ImportedPage **middleItem** ()
Returns the middle ImportedPage in the collection.

ImportedPage **nextItem** (obj: ImportedPage)
Returns the ImportedPage whose index follows the specified ImportedPage in the collection.

Parameter	Type	Description
obj	ImportedPage	The ImportedPage whose index comes before the desired ImportedPage.

ImportedPage **previousItem** (obj: ImportedPage)
Returns the ImportedPage with the index previous to the specified index.

Parameter	Type	Description
obj	ImportedPage	The index of the ImportedPage that follows the desired

ImportedPage.

string **toSource** ()
Generates a string which, if executed, will return the ImportedPage.

Element of

GraphicLine.importedPages
Oval.importedPages
PlaceGun.importedPages
Polygon.importedPages
Rectangle.importedPages
SplineItem.importedPages

Class

Layer

A layer.

QuickLinks addEventListener, extractLabel, getElements, insertLabel, removeEventListener, toSource, toSpecifier

Hierarchy

Document

Layer

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Description
allGraphics	Array of Graphic	readonly	Lists all graphics contained by the Layer.
allPageItems	Array of PageItem	readonly	Lists all page items contained by the Layer.
buttons	Buttons Button	readonly	A collection of buttons.
epstexts	EPSTexts EPSText	readonly	EPSTexts
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
formFields	FormFields FormField	readonly	A collection of form fields.

graphicLines	GraphicLines GraphicLine	readonly	A collection of graphic lines.
groups	Groups Group	readonly	A collection of groups.
guides	Guides Guide	readonly	A collection of guides.
id	number	readonly	The unique ID of the Layer.
ignoreWrap	bool	readonly	If true, text wrap settings applied to objects on the layer will not affect text on other layers when the layer is hidden.
index	number	readonly	The index of the Layer within its containing object.
isValid	bool	readonly	Returns true if the object specifier resolves to valid objects.
label	string	r/w	A property

			that can be set to any string.
layerColor	3 Reals (0 - 255) UIColors	readonly	The color of the layer, specified either as an array of three doubles, each in the range 0 to 255 and representing R, G, and B values, or as a UI color. Can return: Array of 3 Reals (0 - 255) or UIColors enumerator.
lockGuides	bool	readonly	If true, the guide positions on the layer are locked.
locked	bool	readonly	If true, the Layer is locked.
multiStateObjects	MultiStateObjects MultiStateObject	readonly	A collection of multi-state objects.
name	string	readonly	The name

			of the Layer.
ovals	Ovals Oval	readonly	A collection of ellipses.
pageItems	PageItems PageItem	readonly	The page items collection, which can be used to process all page items in a container (such as a document, page, or group), regardless of type.
parent	Document	readonly	The parent of the Layer (a Document).
polygons	Polygons Polygon	readonly	A collection of polygons.
printable	bool	readonly	If true, the layer will print.
properties	Object	r/w	A property that allows setting of several properties at the same time.

rectangles	Rectangles Rectangle	readonly	A collection of rectangles.
showGuides	bool	readonly	If true, guides are visible on the layer.
splineItems	SplineItems SplineItem	readonly	The spline items collection.
textFrames	TextFrames TextFrame	readonly	A collection of text frames.
visible	bool	r/w	If true, the Layer is visible.

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Layer **getElements** ()
Resolves the object specifier, creating an array of object references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Layer.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Button.itemLayer
EPS.itemLayer
EPSText.itemLayer
FormField.itemLayer
Graphic.itemLayer
GraphicLine.itemLayer
Group.itemLayer
Guide.itemLayer
Image.itemLayer
ImportedPage.itemLayer

MediaItem.itemLayer
Movie.itemLayer
MultiStateObject.itemLayer
Oval.itemLayer
PDF.itemLayer
PICT.itemLayer
PageItem.itemLayer
Polygon.itemLayer
Rectangle.itemLayer
Sound.itemLayer
SplineItem.itemLayer
TextFrame.itemLayer
WMF.itemLayer

Used in:

Button Buttons.add ([layer: **Layer**][, at: LocationOptions=**LocationOptions.UNKNOWN**][, reference: *varies*][, withProperties: *Object*])
Layer Layers.nextItem (obj: **Layer**)
Layer Layers.previousItem (obj: **Layer**)
Movie Movies.add ([layer: **Layer**][, at: LocationOptions=**LocationOptions.UNKNOWN**][, reference: *varies*][, withProperties: *Object*])
MultiStateObject MultiStateObjects.add ([layer: **Layer**][, at: LocationOptions=**LocationOptions.UNKNOWN**][, reference: *varies*][, withProperties: *Object*])
Sound Sounds.add ([layer: **Layer**][, at: LocationOptions=**LocationOptions.UNKNOWN**][, reference: *varies*][, withProperties: *Object*])

Return

Array of **Layer** **Layer**.getElements ()
Layer Layers.[] (index: *number*)
Layer Layers.anyItem ()
Array of **Layer** Layers.everyItem ()
Layer Layers.firstItem ()
Layer Layers.item (index: *varies*)
Layer Layers.itemByID (id: *number*)
Layer Layers.itemByName (name: *string*)
Array of **Layer** Layers.itemByRange (from: *varies*, to: *varies*)
Layer Layers.lastItem ()
Layer Layers.middleItem ()

Layer Layers.nextItem (obj: **Layer**)
Layer Layers.previousItem (obj: **Layer**)

Class

Layers

A collection of layers.
See also Layer.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Layer **[]** (index: *number*)
Returns the Layer with the specified index.

Parameter	Type	Description
index	number	The index.

Layer **anyItem** ()
Returns any Layer in the collection.

number **count** ()
Displays the number of elements in the Layer.

Array of Layer **everyItem** ()
Returns every Layer in the collection.

Layer **firstItem** ()
Returns the first Layer in the collection.

Layer **item** (index: *varies*)
Returns the Layer with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Layer **itemByID** (id: *number*)
Returns the Layer with the specified ID.

Parameter	Type	Description
id	number	The ID.

Layer **itemByName** (name: *string*)
Returns the Layer with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Layer **itemByRange** (from: *varies*, to: *varies*)
Returns the Layers within the specified range.

Parameter	Type	Description
from	Layer Long Integer String	The Layer, index, or name at the beginning of the range. Can accept: Layer, Long Integer or String.
to	Layer Long Integer String	The Layer, index, or name at the end of the range. Can accept: Layer, Long Integer or String.

Layer **lastItem** ()
Returns the last Layer in the collection.

Layer **middleItem** ()
Returns the middle Layer in the collection.

Layer **nextItem** (obj: Layer)
Returns the Layer whose index follows the specified Layer in the collection.

Parameter	Type	Description
obj	Layer	The Layer whose index comes before the desired Layer.

Layer **previousItem** (obj: Layer)
Returns the Layer with the index previous to the specified

index.

Parameter	Type	Description
obj	Layer	The index of the Layer that follows the desired Layer.

string **toSource** ()
Generates a string which, if executed, will return the Layer.

Element of Document.layers

Class

MasterSpread

A master spread.

QuickLinks addEventListener, extractLabel, getElements, ins
toSource, toSpecifier

Hierarchy

Document

MasterSpread

Button | EPSText | Event | EventListener | For
Guide | MultiStateObject | MutationEvent | Ov
Rectangle | SplineItem | T

Properties

Property	Type
allGraphics	Array of Graphic
allPageItems	Array of PageItem
appliedMaster	**MasterSpread**Nothing
baseName	string

buttons	Buttons Button
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListe
events	Events Event
formFields	FormFields FormField
graphicLines	GraphicLines GraphicLine
groups	Groups Group
guides	Guides Guide
id	number
idmlComponentName	string
index	number
isValid	bool

label	string
multiStateObjects	MultiStateObjects MultiStateObject
name	string
namePrefix	string
ovals	Ovals Oval
pageItems	PageItems PageItem
pages	Pages Page

parent	Document
polygons	Polygons Polygon
properties	Object
rectangles	Rectangles Rectangle
splineItems	SplineItems SplineItem
textFrames	TextFrames TextFrame

Methods Instances

EventListener **addEventListener** (eventType: *st*
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handle JavaScript Funct
captures	bool	This parameter is **false**)

string **extractLabel** (key: *string*)

Gets the label value associated with the specifie

Parameter	Type
key	string

Array of MasterSpread **getElements** ()
Resolves the object specifier, creating an array o

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the sp

Parameter	Type
key	string
value	string

bool **removeEventListener** (eventType: *string*,
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered eve
handler	File JavaScript Function	The registered eve JavaScript Functio
captures	bool	This parameter is c **false**)

string **toSource** ()
Generates a string which, if executed, will returr

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Guide.parent
MasterSpread.appliedMaster
Page.appliedMaster
Page.parent
Spread.appliedMaster
Window.activeSpread

Used in:	**MasterSpread** MasterSpreads.nextItem (obj: **M** **MasterSpread** MasterSpreads.previousItem (ob
Return	Array of **MasterSpread MasterSpread**.getElen **MasterSpread** MasterSpreads.[] (index: *numbe* **MasterSpread** MasterSpreads.anyItem () Array of **MasterSpread** MasterSpreads.everyIte **MasterSpread** MasterSpreads.firstItem () **MasterSpread** MasterSpreads.item (index: *vari* **MasterSpread** MasterSpreads.itemByID (id: *nu* **MasterSpread** MasterSpreads.itemByName (na Array of **MasterSpread** MasterSpreads.itemByI **MasterSpread** MasterSpreads.lastItem () **MasterSpread** MasterSpreads.middleItem () **MasterSpread** MasterSpreads.nextItem (obj: **M** **MasterSpread** MasterSpreads.previousItem (ob

Class

MasterSpreads

A collection of master spreads.
See also MasterSpread.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

MasterSpread **[]** (index: *number*)
Returns the MasterSpread with the specified index.

Parameter	Type	Description
index	number	The index.

MasterSpread **anyItem** ()
Returns any MasterSpread in the collection.

number **count** ()
Displays the number of elements in the MasterSpread.

Array of MasterSpread **everyItem** ()
Returns every MasterSpread in the collection.

MasterSpread **firstItem** ()
Returns the first MasterSpread in the collection.

MasterSpread **item** (index: *varies*)

Returns the MasterSpread with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

MasterSpread **itemByID** (id: *number*)
Returns the MasterSpread with the specified ID.

Parameter	Type	Description
id	number	The ID.

MasterSpread **itemByName** (name: *string*)
Returns the MasterSpread with the specified name.

Parameter	Type	Description
name	string	The name.

Array of MasterSpread **itemByRange** (from: *varies*, to: *varies*)
Returns the MasterSpreads within the specified range.

Parameter	Type	Description
from	Long Integer MasterSpread String	The MasterSpread, index, or name at the beginning of the range. Can accept: MasterSpread, Long Integer or String.
to	Long Integer	The

	MasterSpread String	MasterSpread, index, or name at the end of the range. Can accept: MasterSpread, Long Integer or String.

MasterSpread **lastItem** ()
Returns the last MasterSpread in the collection.

MasterSpread **middleItem** ()
Returns the middle MasterSpread in the collection.

MasterSpread **nextItem** (obj: MasterSpread)
Returns the MasterSpread whose index follows the specified MasterSpread in the collection.

Parameter	Type	Description
obj	MasterSpread	The MasterSpread whose index comes before the desired MasterSpread.

MasterSpread **previousItem** (obj: MasterSpread)
Returns the MasterSpread with the index previous to the specified index.

Parameter	Type	Description
obj	MasterSpread	The index of the MasterSpread that follows the desired

MasterSpread.

string **toSource** ()
Generates a string which, if executed, will return the MasterSpread.

Element of Document.masterSpreads

Class

MediaItem

An sound or movie page item. Base Class: PageItem

Superclass of Movie, Sound

QuickLinks

addEventListener, autoTag, changeObject, clearTransfc
insertLabel, place, placeXML, redefineScaling, reframe
transformValuesOf

Hierarchy

GraphicLine | Ov

Event | EventListener | Mutati

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AN Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
bottomLeftCornerRadius	Measurement Unit (Numb
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
bottomRightCornerRadius	Measurement Unit (Numb
endCap	EndCap: EndCap.BUTT_END_CA EndCap.ROUND_END_C

	EndCap.PROJECTING_E
endJoin	EndJoin: EndJoin.MITER_END_J(EndJoin.ROUND_END_ EndJoin.BEVEL_END_J(
eventListeners	EventListeners EventListene
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AN Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Ui

gradientFillAngle	number
gradientFillLength	Measurement Unit (Numb
gradientFillStart	Array of Measurement Ur
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Numb
gradientStrokeStart	Array of Measurement Ur
horizontalScale	number
id	number
index	number
isValid	bool
itemLayer	Layer

label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_AR ArrowHead.SIMPLE_WI ArrowHead.TRIANGLE_ ArrowHead.TRIANGLE_ ArrowHead.BARBED_A ArrowHead.CURVED_A ArrowHead.CIRCLE_AR ArrowHead.CIRCLE_SO ArrowHead.SQUARE_A ArrowHead.SQUARE_S(ArrowHead.BAR_ARRO
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HI DisplaySettingOptions.TY DisplaySettingOptions.OI DisplaySettingOptions.DI
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool

overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
parent	GraphicLine Oval Polygon Rectangle SplineItem
parentPage	Page
paths	Paths Path
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_AR ArrowHead.SIMPLE_WI ArrowHead.TRIANGLE_ ArrowHead.TRIANGLE_

	ArrowHead.BARBED_A ArrowHead.CURVED_A ArrowHead.CIRCLE_AR ArrowHead.CIRCLE_SO ArrowHead.SQUARE_A ArrowHead.SQUARE_S(ArrowHead.BAR_ARRO
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTE StrokeAlignment.INSIDE StrokeAlignment.OUTSII
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment. StrokeCornerAdjustment. StrokeCornerAdjustment. StrokeCornerAdjustment.
strokeDashAndGap	Array of Measurement Ur
strokeTint	number

strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Numb
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
topLeftCornerRadius	Measurement Unit (Numb
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
topRightCornerRadius	Measurement Unit (Numb
verticalScale	number
visible	bool

visibleBounds	Array of Measurement Ui

Class

Property	Type	Access
AFTER_ATTRIBUTE_CHANGED	string	readonly
AFTER_PLACE	string	readonly
BEFORE_PLACE	string	readonly

Methods

Instances

EventListener **addEventListener** (eventType: *string*, h
Adds an event listener.

Parameter	Type	Descri
eventType	string	The eve
handler	File JavaScript Function	The eve
captures	bool	This pa

void **autoTag** ()
Tag the object or the parent story using default tags def

Array of PageItem **changeObject** ([reverseOrder: *bool*
Finds objects that match the find what value and replac

Parameter	Type	Description
reverseOrder	bool	If true, returns the

void **clearTransformations** ()

Clears transformations from the MediaItem. Transform

void **convertShape** (given: ConvertShapeOptions[, nur
Measurement Unit (Number or String)])
Converts the MediaItem to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAM FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONA FitOptions.APPLY_FRAME_FITT

Array of MediaItem **getElements** ()
Resolves the object specifier, creating an array of objec

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *b*
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display t
withProperties	Object	Initial values for prc

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Re

Parameter	Type	Descripti
using	XMLElement	The XML

void **redefineScaling** ([to: Array of *number*])

Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors

void **reframe** (in: *varies*, opposingCorners: Array of *va*
Move the bounding box of the page item

Parameter	Type
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces
opposingCorners	Array of any

bool **removeEventListener** (eventType: *string*, handle
Removes the event listener.

Parameter	Type	Description
eventType	string	The register
handler	File JavaScript Function	The register
captures	bool	This parame

void **resize** (in: *varies*, from: *varies*, by: ResizeMethod
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLin CoordinateSpaces Ordered array containing coor

from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CU ResizeMethods.MULTIPLYIN ResizeMethods.REPLACING_
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

considerингRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, co
Get the coordinates of the given location in the specifie

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBO CoordinateSpaces.PARENT_C CoordinateSpaces.INNER_CC CoordinateSpaces.SPREAD_C
considerингRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the M

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, w
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBO CoordinateSpaces.PARENT_C CoordinateSpaces.INNER_CC CoordinateSpaces.SPREAD_C
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (i
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_C CoordinateSpaces.PARENT_COORI CoordinateSpaces.INNER_COORDI CoordinateSpaces.SPREAD_COORI

Used in:

MediaItem MediaItems.nextItem (obj: **MediaItem**)
MediaItem MediaItems.previousItem (obj: **MediaItem**

Return

Array of **MediaItem** **MediaItem**.getElements ()
MediaItem MediaItems.[] (index: *number*)
MediaItem MediaItems.anyItem ()
Array of **MediaItem** MediaItems.everyItem ()
MediaItem MediaItems.firstItem ()
MediaItem MediaItems.item (index: *varies*)
MediaItem MediaItems.itemByID (id: *number*)
MediaItem MediaItems.itemByName (name: *string*)
Array of **MediaItem** MediaItems.itemByRange (from:
MediaItem MediaItems.lastItem ()
MediaItem MediaItems.middleItem ()
MediaItem MediaItems.nextItem (obj: **MediaItem**)
MediaItem MediaItems.previousItem (obj: **MediaItem**

Class

MediaItems

The media items collection.
See also MediaItem.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

MediaItem **[]** (index: *number*)
Returns the MediaItem with the specified index.

Parameter	Type	Description
index	number	The index.

MediaItem **anyItem** ()
Returns any MediaItem in the collection.

number **count** ()
Displays the number of elements in the MediaItem.

Array of MediaItem **everyItem** ()
Returns every MediaItem in the collection.

MediaItem **firstItem** ()
Returns the first MediaItem in the collection.

MediaItem **item** (index: *varies*)
Returns the MediaItem with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or

	String String.

MediaItem **itemByID** (id: *number*)
Returns the MediaItem with the specified ID.

Parameter	Type	Description
id	number	The ID.

MediaItem **itemByName** (name: *string*)
Returns the MediaItem with the specified name.

Parameter	Type	Description
name	string	The name.

Array of MediaItem **itemByRange** (from: *varies*, to: *varies*)
Returns the MediaItems within the specified range.

Parameter	Type	Description
from	Long Integer MediaItem String	The MediaItem, index, or name at the beginning of the range. Can accept: MediaItem, Long Integer or String.
to	Long Integer MediaItem String	The MediaItem, index, or name at the end of the range. Can accept: MediaItem, Long Integer or String.

MediaItem **lastItem** ()
Returns the last MediaItem in the collection.

MediaItem **middleItem** ()
Returns the middle MediaItem in the collection.

MediaItem **nextItem** (obj: MediaItem)
Returns the MediaItem whose index follows the specified MediaItem in the collection.

Parameter	Type	Description

obj	MediaItem	The MediaItem whose index comes before the desired MediaItem.

MediaItem **previousItem** (obj: MediaItem)
Returns the MediaItem with the index previous to the specified index.

Parameter	Type	Description
obj	MediaItem	The index of the MediaItem that follows the desired MediaItem.

string **toSource** ()
Generates a string which, if executed, will return the MediaItem.

Element of

GraphicLine.mediaItems
Oval.mediaItems
Polygon.mediaItems
Rectangle.mediaItems
SplineItem.mediaItems

Class

Oval

An ellipse. Base Class: SplineItem

QuickLinks addEventListener, autoTag, changeObject, checkIn, checkOut, c
getElements, insertLabel, place, placeXML, redefineScaling, re
toSpecifier, transform, transformValuesOf, updateStory

Hierarchy

Character | GraphicLine | Group | MasterSpread | **Oval** |

Spli

C

AnchoredObjectSetting | Button | EPS | EPSText | Event |
GraphicLine | Group | Image | ImportedPage | InCopyExportC
Oval | PDF | PICT | PageItem | Path | Polygon | Preferen
TextWrapPre

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomRightCornerRadius	Measurement Unit (Number or Str
buttons	Buttons Button
contentType	ContentType:

	ContentType.UNASSIGNED ContentType.GRAPHIC_TYPE ContentType.TEXT_TYPE
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA
endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
epss	EPSs EPS
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
formFields	FormFields FormField
frameFittingOptions	FrameFittingOption

gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Num
gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num

graphicLines	GraphicLines GraphicLine
graphics	Graphics Graphic
groups	Groups Group
horizontalScale	number
id	number
images	Images Image
importedPages	ImportedPages ImportedPage
incopyExportOptions	InCopyExportOption
index	number
isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_

	ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZE DisplaySettingOptions.DEFAULT
lockState	LockStateValues: LockStateValues.NONE LockStateValues.UNMANAGED_ LockStateValues.CHECKED_IN_ LockStateValues.CHECKED_OU LockStateValues.LOCKED_STOE LockStateValues.EMBEDDED_S LockStateValues.MISSING_LOC LockStateValues.MIXED_LOCK_
locked	bool
mediaItems	MediaItems MediaItem
miterLimit	number (range: 1 - 500)
movies	Movies Movie
multiStateObjects	MultiStateObjects MultiStateObject
name	string
nonprinting	bool
ovals	Ovals Oval
overprintFill	bool

overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems PageItem
parent	Character GraphicLine Group MasterSpread **Oval** PlaceGun Polygon Rectangle

	SplineItem Spread State
parentPage	Page
paths	Paths Path
pdfs	PDFs PDF
picts	PICTs PICT
polygons	Polygons Polygon
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number
sounds	Sounds Sound

splineItems	SplineItems SplineItem
storyTitle	string
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIG StrokeAlignment.INSIDE_ALIGN StrokeAlignment.OUTSIDE_ALI(
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or Str
textFrames	TextFrames TextFrame
textPaths	TextPaths TextPath
textWrapPreferences	TextWrapPreference

topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topRightCornerRadius	Measurement Unit (Number or Str
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

wmfs	WMFs WMF

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Oval i (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a Oval **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

bool **checkIn** ([versionComments: *string*][, forceSave: *bool*=**fal**
Checks in the story or stories.

Parameter	Type	Description
versionComments	string	The comment for this v
forceSave	bool	If true, forcibly saves a

bool **checkOut** ()
Checks out the story.

void **clearTransformations** ()
Clears transformations from the Oval. Transformations include

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the Oval to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])

Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of Oval **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the impor
withProperties	Object	Initial values for properties o

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is obs

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values:
consideringRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp

from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
consideringRulerUnits	bool

bool **revert** ()
Reverts the document to its state at the last save operation.

string **toSource** ()
Generates a string which, if executed, will return the Oval.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

bool **updateStory** ()
Updates the story.

Element of

AssignedStory.storyReference
EPS.parent
Image.parent
ImportedPage.parent
MediaItem.parent
Movie.parent
PDF.parent
PICT.parent
Sound.parent
WMF.parent

Used in:

Oval Ovals.nextItem (obj: **Oval**)
Oval Ovals.previousItem (obj: **Oval**)

Return

Array of **Oval** **Oval**.getElements ()
Oval Ovals.[] (index: *number*)
Oval Ovals.anyItem ()
Array of **Oval** Ovals.everyItem ()
Oval Ovals.firstItem ()
Oval Ovals.item (index: *varies*)
Oval Ovals.itemByID (id: *number*)
Oval Ovals.itemByName (name: *string*)
Array of **Oval** Ovals.itemByRange (from: *varies*, to: *varies*)
Oval Ovals.lastItem ()
Oval Ovals.middleItem ()

Oval Ovals.nextItem (obj: **Oval**)
Oval Ovals.previousItem (obj: **Oval**)

Class

Ovals

A collection of ellipses.
See also Oval.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Oval **[]** (index: *number*)
Returns the Oval with the specified index.

Parameter	Type	Description
index	number	The index.

Oval **anyItem** ()
Returns any Oval in the collection.

number **count** ()
Displays the number of elements in the Oval.

Array of Oval **everyItem** ()
Returns every Oval in the collection.

Oval **firstItem** ()
Returns the first Oval in the collection.

Oval **item** (index: *varies*)
Returns the Oval with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Oval **itemByID** (id: *number*)
Returns the Oval with the specified ID.

Parameter	Type	Description
id	number	The ID.

Oval **itemByName** (name: *string*)
Returns the Oval with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Oval **itemByRange** (from: *varies*, to: *varies*)
Returns the Ovals within the specified range.

Parameter	Type	Description
from	Long Integer Oval String	The Oval, index, or name at the beginning of the range. Can accept: Oval, Long Integer or String.
to	Long Integer Oval String	The Oval, index, or name at the end of the range. Can accept: Oval, Long Integer or String.

Oval **lastItem** ()
Returns the last Oval in the collection.

Oval **middleItem** ()
Returns the middle Oval in the collection.

Oval **nextItem** (obj: Oval)
Returns the Oval whose index follows the specified Oval in the collection.

Parameter	Type	Description
obj	Oval	The Oval whose index comes before the desired Oval.

Oval **previousItem** (obj: Oval)
Returns the Oval with the index previous to the specified

index.

Parameter	Type	Description
obj	Oval	The index of the Oval that follows the desired Oval.

string **toSource** ()
Generates a string which, if executed, will return the Oval.

Element of

Button.ovals
Cell.ovals
Character.ovals
Document.ovals
Footnote.ovals
GraphicLine.ovals
Group.ovals
InsertionPoint.ovals
Layer.ovals
Line.ovals
MasterSpread.ovals
MultiStateObject.ovals
Oval.ovals
Page.ovals
Paragraph.ovals
PlaceGun.ovals
Polygon.ovals
Rectangle.ovals
SplineItem.ovals
Spread.ovals
State.ovals
Story.ovals
Table.ovals
Text.ovals
TextColumn.ovals
TextFrame.ovals
TextStyleRange.ovals
Word.ovals
XmlStory.ovals

Class

PDF

A placed PDF file. Base Class: Graphic

QuickLinks addEventListener, autoTag, changeObject, clearTransformations
getElements, insertLabel, place, placeXML, redefineScaling, re
toSpecifier, transform, transformValuesOf

Hierarchy

GraphicLine | Oval | PlaceGun | Polygon |

Gr

P

ClippingPathSettings | Event | EventListener | GraphicLay

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomRightCornerRadius	Measurement Unit (Number or Str
clippingPath	ClippingPathSettings
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA
endJoin	EndJoin:

	EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Num

gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num
graphicLayerOptions	GraphicLayerOption
horizontalScale	number
id	number
index	number
isValid	bool
itemLayer	Layer
itemLink	Link
label	string

leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZI DisplaySettingOptions.DEFAULT
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool

overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
parent	GraphicLine Oval PlaceGun Polygon Rectangle SplineItem State XMLElement
parentPage	Page
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_

	ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIG StrokeAlignment.INSIDE_ALIGN StrokeAlignment.OUTSIDE_ALI(
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number
strokeType	String StrokeStyle

strokeWeight	Measurement Unit (Number or Str
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEF
topRightCornerRadius	Measurement Unit (Number or Str
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a PDF is (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a PDF **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the PDF. Transformations include r

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the PDF to a different shape.

Parameter	Type

given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

Array of string **exportForWeb** (to: *File*)
Exports the PDF for the web.

Parameter	Type	Description
to	File	The full path name o

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of PDF **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the impor
withProperties	Object	Initial values for properties o

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])

Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is ob

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp

from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

considerингRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
considerингRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the PDF.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

Element of
ClippingPathSettings.parent
GraphicLayerOption.parent

Used in:
PDF PDFs.nextItem (obj: **PDF**)
PDF PDFs.previousItem (obj: **PDF**)

Return
Array of **PDF** **PDF**.getElements ()
PDF PDFs.[] (index: *number*)
PDF PDFs.anyItem ()
Array of **PDF** PDFs.everyItem ()
PDF PDFs.firstItem ()
PDF PDFs.item (index: *varies*)
PDF PDFs.itemByID (id: *number*)
PDF PDFs.itemByName (name: *string*)
Array of **PDF** PDFs.itemByRange (from: *varies*, to: *varies*)
PDF PDFs.lastItem ()
PDF PDFs.middleItem ()
PDF PDFs.nextItem (obj: **PDF**)
PDF PDFs.previousItem (obj: **PDF**)

Class

PDFs

A collection of PDF files.
See also PDF.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

PDF **[]** (index: *number*)
Returns the PDF with the specified index.

Parameter	Type	Description
index	number	The index.

PDF **anyItem** ()
Returns any PDF in the collection.

number **count** ()
Displays the number of elements in the PDF.

Array of PDF **everyItem** ()
Returns every PDF in the collection.

PDF **firstItem** ()
Returns the first PDF in the collection.

PDF **item** (index: *varies*)
Returns the PDF with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

PDF **itemByID** (id: *number*)
Returns the PDF with the specified ID.

Parameter	Type	Description
id	number	The ID.

PDF **itemByName** (name: *string*)
Returns the PDF with the specified name.

Parameter	Type	Description
name	string	The name.

Array of PDF **itemByRange** (from: *varies*, to: *varies*)
Returns the PDFs within the specified range.

Parameter	Type	Description
from	Long Integer PDF String	The PDF, index, or name at the beginning of the range. Can accept: PDF, Long Integer or String.
to	Long Integer PDF String	The PDF, index, or name at the end of the range. Can accept: PDF, Long Integer or String.

PDF **lastItem** ()
Returns the last PDF in the collection.

PDF **middleItem** ()
Returns the middle PDF in the collection.

PDF **nextItem** (obj: PDF)
Returns the PDF whose index follows the specified PDF in the collection.

Parameter	Type	Description
obj	PDF	The PDF whose index comes before the desired PDF.

PDF **previousItem** (obj: PDF)
Returns the PDF with the index previous to the specified

index.

Parameter	Type	Description
obj	PDF	The index of the PDF that follows the desired PDF.

string **toSource** ()
Generates a string which, if executed, will return the PDF.

Element of

Button.pdfs
GraphicLine.pdfs
MultiStateObject.pdfs
Oval.pdfs
PlaceGun.pdfs
Polygon.pdfs
Rectangle.pdfs
SplineItem.pdfs
State.pdfs
XMLElement.pdfs

Class

PICT

A placed PICT graphic. Base Class: Graphic

QuickLinks addEventListener, autoTag, changeObject, clearTransformations
getElements, insertLabel, place, placeXML, redefineScaling, re
toSpecifier, transform, transformValuesOf

Hierarchy

GraphicLine | Oval | PlaceGun | Polygon |

Gr

P

ClippingPathSettings | Event | EventListener | I

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomRightCornerRadius	Measurement Unit (Number or Str
clippingPath	ClippingPathSettings
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA
endJoin	EndJoin:

	EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Num

gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num
horizontalScale	number
id	number
index	number
isValid	bool
itemLayer	Layer
itemLink	Link
label	string

leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZI DisplaySettingOptions.DEFAULT
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool
overprintStroke	bool

overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
parent	GraphicLine Oval PlaceGun Polygon Rectangle SplineItem State XMLElement
parentPage	Page
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_

	ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIG StrokeAlignment.INSIDE_ALIGN StrokeAlignment.OUTSIDE_ALI
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or Str

textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topRightCornerRadius	Measurement Unit (Number or Str
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a PICT i (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a PICT **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the PICT. Transformations include

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the PICT to a different shape.

Parameter	Type

given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

Array of string **exportForWeb** (to: *File*)
Exports the PICT for the web.

Parameter	Type	Description
to	File	The full path name o

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of PICT **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the impo
withProperties	Object	Initial values for properties o

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is ob

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp
from	AnchorPoint

	AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

considerингRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
considerингRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the PICT.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri

bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type

in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

Used in:

PICT PICTs.nextItem (obj: **PICT**)
PICT PICTs.previousItem (obj: **PICT**)

Return

Array of **PICT** **PICT**.getElements ()
PICT PICTs.[] (index: *number*)
PICT PICTs.anyItem ()
Array of **PICT** PICTs.everyItem ()
PICT PICTs.firstItem ()
PICT PICTs.item (index: *varies*)
PICT PICTs.itemByID (id: *number*)
PICT PICTs.itemByName (name: *string*)
Array of **PICT** PICTs.itemByRange (from: *varies*, to: *varies*)
PICT PICTs.lastItem ()
PICT PICTs.middleItem ()
PICT PICTs.nextItem (obj: **PICT**)
PICT PICTs.previousItem (obj: **PICT**)

Class

PICTs

A collection of PICT graphics.
See also PICT.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

PICT **[]** (index: *number*)
Returns the PICT with the specified index.

Parameter	Type	Description
index	number	The index.

PICT **anyItem** ()
Returns any PICT in the collection.

number **count** ()
Displays the number of elements in the PICT.

Array of PICT **everyItem** ()
Returns every PICT in the collection.

PICT **firstItem** ()
Returns the first PICT in the collection.

PICT **item** (index: *varies*)
Returns the PICT with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

PICT **itemByID** (id: *number*)
Returns the PICT with the specified ID.

Parameter	Type	Description
id	number	The ID.

PICT **itemByName** (name: *string*)
Returns the PICT with the specified name.

Parameter	Type	Description
name	string	The name.

Array of PICT **itemByRange** (from: *varies*, to: *varies*)
Returns the PICTs within the specified range.

Parameter	Type	Description
from	Long Integer PICT String	The PICT, index, or name at the beginning of the range. Can accept: PICT, Long Integer or String.
to	Long Integer PICT String	The PICT, index, or name at the end of the range. Can accept: PICT, Long Integer or String.

PICT **lastItem** ()
Returns the last PICT in the collection.

PICT **middleItem** ()
Returns the middle PICT in the collection.

PICT **nextItem** (obj: PICT)
Returns the PICT whose index follows the specified PICT in the collection.

Parameter	Type	Description
obj	PICT	The PICT whose index comes before the desired PICT.

PICT **previousItem** (obj: PICT)
Returns the PICT with the index previous to the specified

index.

Parameter	Type	Description
obj	PICT	The index of the PICT that follows the desired PICT.

string **toSource** ()
Generates a string which, if executed, will return the PICT.

Element of

Button.picts
GraphicLine.picts
MultiStateObject.picts
Oval.picts
PlaceGun.picts
Polygon.picts
Rectangle.picts
SplineItem.picts
State.picts
XMLElement.picts

Class

Page

A page.

QuickLinks addEventListener, extractLabel, getElements, insertLabel, remo toSpecifier, transformValuesOf

Hierarchy

MasterSpread | Spread

Page

Event | EventListener | FormField | MarginPreference | Muta

Properties

Property	Type	Ac
allGraphics	Array of Graphic	rea
allPageItems	Array of PageItem	rea
appliedMaster	MasterSpreadNothingEnum	rea
appliedSection	Section	rea
appliedTrapPreset	String TrapPreset	r/w
bounds	Array of Measurement Unit (Number or String)	rea
buttons	Buttons Button	rea
documentOffset	number	rea
epstexts	EPSTexts EPSText	rea

eventListeners	EventListeners EventListener	rea
events	Events Event	rea
formFields	FormFields FormField	rea
graphicLines	GraphicLines GraphicLine	rea
groups	Groups Group	rea
guides	Guides Guide	rea
id	number	rea
index	number	rea
isValid	bool	rea
label	string	r/w
marginPreferences	MarginPreference	rea
masterPageItems	Array of Graphics Guides Movies PageItems Sounds	rea
masterPageTransform	TransformationMatrix	r/w
multiStateObjects	MultiStateObjects MultiStateObject	rea
name	string	rea

ovals	Ovals Oval	rea
pageItems	PageItems PageItem	rea
parent	MasterSpread Spread	rea
polygons	Polygons Polygon	rea
preferences	Preferences Preference	rea
properties	Object	r/w
rectangles	Rectangles Rectangle	rea
side	PageSideOptions: PageSideOptions.RIGHT_HAND PageSideOptions.LEFT_HAND PageSideOptions.SINGLE_SIDED	rea
splineItems	SplineItems SplineItem	rea
tabOrder	Array of Button	r/w
textFrames	TextFrames TextFrame	rea

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.

handler	File JavaScript Function	The event handler. Can acc
captures	bool	This parameter is obsolete.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	De
key	string	The

Array of Page **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	De
key	string	The
value	string	The

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Function.
captures	bool	This parameter is obsolete. (C

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits

	CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Page.

string **toSpecifier** ()
Retrieves the object specifier.

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces:

CoordinateSpaces.PASTEBOARD_COORDINA
CoordinateSpaces.PARENT_COORDINATES
CoordinateSpaces.INNER_COORDINATES
CoordinateSpaces.SPREAD_COORDINATES

Element of

Button.parentPage
EPS.parentPage
EPSText.parentPage
FormField.parentPage
Graphic.parentPage
GraphicLine.parentPage
Group.parentPage
Guide.parentPage
Image.parentPage
ImportedPage.parentPage
MarginPreference.parent
MediaItem.parentPage
Movie.parentPage
MultiStateObject.parentPage
Oval.parentPage
PDF.parentPage
PICT.parentPage
PageItem.parentPage
Polygon.parentPage
Rectangle.parentPage
Section.pageStart
Sound.parentPage
SplineItem.parentPage
TextFrame.parentPage
WMF.parentPage
Window.activePage

Used in:

HyperlinkExternalPageDestination HyperlinkExternalPageDesti
withProperties: *Object*])
Page Pages.nextItem (obj: **Page**)
Page Pages.previousItem (obj: **Page**)

Return

Array of **Page** **Page**.getElements ()
Page Pages.[] (index: *number*)

Page Pages.anyItem ()
Array of **Page** Pages.everyItem ()
Page Pages.firstItem ()
Page Pages.item (index: *varies*)
Page Pages.itemByID (id: *number*)
Page Pages.itemByName (name: *string*)
Array of **Page** Pages.itemByRange (from: *varies*, to: *varies*)
Page Pages.lastItem ()
Page Pages.middleItem ()
Page Pages.nextItem (obj: **Page**)
Page Pages.previousItem (obj: **Page**)

Class

PageItem

An item on a page, including rectangles, ellipses, graphic l

Superclass of EPSText, FormField, Graphic, Group, Media

QuickLinks

addEventListener, autoTag, changeObject, clearTransform
insertLabel, place, placeXML, redefineScaling, reframe, re
transformValuesOf

Hierarchy

Character | GraphicLine | Group | MasterSpread | Movie
Spread |

EPSText | FormField | Graphic |

Event | EventListener | Mutati

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_ Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

allGraphics	Array of Graphic
allPageItems	Array of **PageItem**
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_ CornerOptions.INVERSE_R CornerOptions.INSET_COR CornerOptions.BEVEL_COI CornerOptions.FANCY_COI
bottomLeftCornerRadius	Measurement Unit (Number
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_ CornerOptions.INVERSE_R CornerOptions.INSET_COR CornerOptions.BEVEL_COI CornerOptions.FANCY_COI
bottomRightCornerRadius	Measurement Unit (Number
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CA

	EndCap.PROJECTING_ENI
endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOI EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_ Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (

gradientFillAngle	number
gradientFillLength	Measurement Unit (Number
gradientFillStart	Array of Measurement Unit (
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number
gradientStrokeStart	Array of Measurement Unit (
horizontalScale	number
id	number
index	number
isValid	bool
itemLayer	Layer
label	string

leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARRC ArrowHead.SIMPLE_WIDE ArrowHead.TRIANGLE_AI ArrowHead.TRIANGLE_WI ArrowHead.BARBED_ARR ArrowHead.CURVED_ARR ArrowHead.CIRCLE_ARRC ArrowHead.CIRCLE_SOLII ArrowHead.SQUARE_ARR ArrowHead.SQUARE_SOLI ArrowHead.BAR_ARROW_
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH DisplaySettingOptions.TYPI DisplaySettingOptions.OPTI DisplaySettingOptions.DEFA
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool

overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie **PageItem** Sound
parent	Character GraphicLine Group MasterSpread Movie Oval Page PlaceGun Polygon Rectangle Sound SplineItem Spread State XMLElement
parentPage	Page
preferences	Preferences Preference
properties	Object

rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARRC ArrowHead.SIMPLE_WIDE ArrowHead.TRIANGLE_AF ArrowHead.TRIANGLE_WI ArrowHead.BARBED_ARR ArrowHead.CURVED_ARR ArrowHead.CIRCLE_ARRC ArrowHead.CIRCLE_SOLII ArrowHead.SQUARE_ARR ArrowHead.SQUARE_SOLI ArrowHead.BAR_ARROW_
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ StrokeAlignment.INSIDE_A StrokeAlignment.OUTSIDE_
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NC StrokeCornerAdjustment.DA StrokeCornerAdjustment.GA StrokeCornerAdjustment.DA
strokeDashAndGap	Array of Measurement Unit (

strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number
textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_ CornerOptions.INVERSE_R CornerOptions.INSET_COR CornerOptions.BEVEL_COI CornerOptions.FANCY_COI
topLeftCornerRadius	Measurement Unit (Number
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_ CornerOptions.INVERSE_R CornerOptions.INSET_COR CornerOptions.BEVEL_COI CornerOptions.FANCY_COI
topRightCornerRadius	Measurement Unit (Number

verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a P (default: **afterPlace**
BEFORE_PLACE	string	readonly	Dispatched before a (default: **beforePlac**

Methods

Instances

EventListener **addEventListener** (eventType: *string*, hand
Adds an event listener.

Parameter	Type	Descriptio
eventType	string	The event
handler	File JavaScript Function	The event
captures	bool	This param

void **autoTag** ()
Tag the object or the parent story using default tags define

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace th

Parameter	Type	Description

reverseOrder	bool	If true, returns the res

void **clearTransformations** ()
Clears transformations from the PageItem. Transformation

void **convertShape** (given: ConvertShapeOptions[, numbe
Measurement Unit (Number or String)])
Converts the PageItem to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_(ConvertShapeOptions.CONVERT_TO_' ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_(ConvertShapeOptions.CONVERT_TO_(
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the res

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALL FitOptions.APPLY_FRAME_FITTIN(

Array of PageItem **getElements** ()
Resolves the object specifier, creating an array of object re

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *boo*
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the
withProperties	Object	Initial values for proper

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Repla

Parameter	Type	Description

using	XMLElement	The XML el

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to

void **reframe** (in: *varies*, opposingCorners: Array of *varie*
Move the bounding box of the page item

Parameter	Type	D
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	Th or en
opposingCorners	Array of any	Op

bool **removeEventListener** (eventType: *string*, handler: *v*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered
captures	bool	This parameter

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, v
consideringRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordin

from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURR ResizeMethods.MULTIPLYING_ ResizeMethods.REPLACING_CU
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints

resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, consi
Get the coordinates of the given location in the specified c

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARI CoordinateSpaces.PARENT_CO CoordinateSpaces.INNER_COOI CoordinateSpaces.SPREAD_CO
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the PageI

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withM
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARI CoordinateSpaces.PARENT_CO(CoordinateSpaces.INNER_COOI CoordinateSpaces.SPREAD_CO(
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: C
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COO CoordinateSpaces.PARENT_COORDIN CoordinateSpaces.INNER_COORDINA CoordinateSpaces.SPREAD_COORDIN

Element of

AnimationBehavior.animatedPageItem
AssignedStory.storyReference
Button.allPageItems
Button.overriddenMasterPageItem
Cell.allPageItems
Character.allPageItems
Document.allPageItems
EPS.allPageItems
EPS.overriddenMasterPageItem
EPSText.allPageItems
EPSText.overriddenMasterPageItem
Footnote.allPageItems
FormField.allPageItems
FormField.overriddenMasterPageItem
Graphic.allPageItems
Graphic.overriddenMasterPageItem
GraphicLine.allPageItems
GraphicLine.overriddenMasterPageItem
Group.allPageItems
Group.overriddenMasterPageItem
Guide.overriddenMasterPageItem
HyperlinkPageItemSource.sourcePageItem
Image.allPageItems
Image.overriddenMasterPageItem
ImportedPage.allPageItems
ImportedPage.overriddenMasterPageItem
InsertionPoint.allPageItems
Layer.allPageItems

Line.allPageItems
MasterSpread.allPageItems
MediaItem.allPageItems
MediaItem.overriddenMasterPageItem
Movie.allPageItems
Movie.overriddenMasterPageItem
MultiStateObject.allPageItems
MultiStateObject.overriddenMasterPageItem
Oval.allPageItems
Oval.overriddenMasterPageItem
PDF.allPageItems
PDF.overriddenMasterPageItem
PICT.allPageItems
PICT.overriddenMasterPageItem
Page.allPageItems
PageItem.allPageItems
PageItem.overriddenMasterPageItem
Paragraph.allPageItems
Polygon.allPageItems
Polygon.overriddenMasterPageItem
Rectangle.allPageItems
Rectangle.overriddenMasterPageItem
Sound.allPageItems
Sound.overriddenMasterPageItem
SplineItem.allPageItems
SplineItem.overriddenMasterPageItem
Spread.allPageItems
Story.allPageItems
Table.allPageItems
Text.allPageItems
TextColumn.allPageItems
TextFrame.allPageItems
TextFrame.overriddenMasterPageItem
TextStyleRange.allPageItems
WMF.allPageItems
WMF.overriddenMasterPageItem
Word.allPageItems
XMLElement.xmlContent
XmlStory.allPageItems

Used in:	HyperlinkPageItemSource HyperlinkPageItemSources.add **PageItem** PageItems.nextItem (obj: **PageItem**) **PageItem** PageItems.previousItem (obj: **PageItem**) **PageItem** XMLElement.placeIntoInlineCopy (copyItem: I
Return	Array of **PageItem** Application.changeObject ([reverseOr Array of **PageItem** Application.findObject ([reverseOrder Array of **PageItem** Button.changeObject ([reverseOrder: *b* Array of **PageItem** Button.findObject ([reverseOrder: *boo* Array of **PageItem** Cell.createOutlines () Array of **PageItem** Character.createOutlines () Array of **PageItem** Column.createOutlines () Array of **PageItem** Document.changeObject ([reverseOrde Array of **PageItem** Document.findObject ([reverseOrder: Array of **PageItem** EPS.changeObject ([reverseOrder: *boo* Array of **PageItem** EPS.findObject ([reverseOrder: *bool*]) Array of **PageItem** EPSText.changeObject ([reverseOrder Array of **PageItem** EPSText.findObject ([reverseOrder: *bo* Array of **PageItem** FormField.changeObject ([reverseOrde Array of **PageItem** FormField.findObject ([reverseOrder: Array of **PageItem** Graphic.changeObject ([reverseOrder: Array of **PageItem** Graphic.findObject ([reverseOrder: *bo* Array of **PageItem** GraphicLine.changeObject ([reverseOr Array of **PageItem** GraphicLine.findObject ([reverseOrde Array of **PageItem** Group.changeObject ([reverseOrder: *b* Array of **PageItem** Group.findObject ([reverseOrder: *bool* Array of **PageItem** Image.changeObject ([reverseOrder: *b* Array of **PageItem** Image.findObject ([reverseOrder: *bool* Array of **PageItem** ImportedPage.changeObject ([reverseO Array of **PageItem** ImportedPage.findObject ([reverseOrd Array of **PageItem** InsertionPoint.createOutlines () Array of **PageItem** Line.createOutlines () Array of **PageItem** MediaItem.changeObject ([reverseOrd Array of **PageItem** MediaItem.findObject ([reverseOrder: Array of **PageItem** Movie.changeObject ([reverseOrder: *b* Array of **PageItem** Movie.findObject ([reverseOrder: *bool* Array of **PageItem** MultiStateObject.changeObject ([rever Array of **PageItem** MultiStateObject.findObject ([reverseO Array of **PageItem** Oval.changeObject ([reverseOrder: *bo*

Array of **PageItem** Oval.findObject ([reverseOrder: *bool*])
Array of **PageItem** PDF.changeObject ([reverseOrder: *boo*
Array of **PageItem** PDF.findObject ([reverseOrder: *bool*])
Array of **PageItem** PICT.changeObject ([reverseOrder: *bo*
Array of **PageItem** PICT.findObject ([reverseOrder: *bool*]
Array of **PageItem PageItem**.changeObject ([reverseOrde
Array of **PageItem PageItem**.findObject ([reverseOrder: *l*
Array of **PageItem PageItem**.getElements ()
PageItem PageItems.[] (index: *number*)
PageItem PageItems.anyItem ()
Array of **PageItem** PageItems.everyItem ()
PageItem PageItems.firstItem ()
PageItem PageItems.item (index: *varies*)
PageItem PageItems.itemByID (id: *number*)
PageItem PageItems.itemByName (name: *string*)
Array of **PageItem** PageItems.itemByRange (from: *varies*
PageItem PageItems.lastItem ()
PageItem PageItems.middleItem ()
PageItem PageItems.nextItem (obj: **PageItem**)
PageItem PageItems.previousItem (obj: **PageItem**)
Array of **PageItem** Paragraph.createOutlines ()
Array of **PageItem** Polygon.changeObject ([reverseOrder:
Array of **PageItem** Polygon.findObject ([reverseOrder: *bo*
Array of **PageItem** Rectangle.changeObject ([reverseOrde
Array of **PageItem** Rectangle.findObject ([reverseOrder: *l*
Array of **PageItem** Row.createOutlines ()
Array of **PageItem** Sound.changeObject ([reverseOrder: *b*
Array of **PageItem** Sound.findObject ([reverseOrder: *bool*
Array of **PageItem** SplineItem.changeObject ([reverseOrd
Array of **PageItem** SplineItem.findObject ([reverseOrder:
Array of **PageItem** Story.createOutlines ()
Array of **PageItem** Table.createOutlines ()
Array of **PageItem** Text.createOutlines ()
Array of **PageItem** TextColumn.createOutlines ()
Array of **PageItem** TextFrame.changeObject ([reverseOrd
Array of **PageItem** TextFrame.findObject ([reverseOrder:
Array of **PageItem** TextStyleRange.createOutlines ()
Array of **PageItem** WMF.changeObject ([reverseOrder: *bo*
Array of **PageItem** WMF.findObject ([reverseOrder: *bool*

Array of **PageItem** Word.createOutlines ()
PageItem XMLElement.placeIntoInlineCopy (copyItem: I
PageItem XMLElement.placeIntoInlineFrame (dimension
PageItem XMLElement.setContent (using: *string*[, relativ
Array of **PageItem** XmlStory.createOutlines ()

Class

PageItems

The page items collection, which can be used to process all page items in a container (such as a document, page, or group), regardless of type.
See also PageItem.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

PageItem **[]** (index: *number*)
Returns the PageItem with the specified index.

Parameter	Type	Description
index	number	The index.

PageItem **anyItem** ()
Returns any PageItem in the collection.

number **count** ()
Displays the number of elements in the PageItem.

Array of PageItem **everyItem** ()
Returns every PageItem in the collection.

PageItem **firstItem** ()
Returns the first PageItem in the collection.

PageItem **item** (index: *varies*)
Returns the PageItem with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or String.

	String

PageItem **itemByID** (id: *number*)
Returns the PageItem with the specified ID.

Parameter	Type	Description
id	number	The ID.

PageItem **itemByName** (name: *string*)
Returns the PageItem with the specified name.

Parameter	Type	Description
name	string	The name.

Array of PageItem **itemByRange** (from: *varies*, to: *varies*)
Returns the PageItems within the specified range.

Parameter	Type	Description
from	Long Integer PageItem String	The PageItem, index, or name at the beginning of the range. Can accept: PageItem, Long Integer or String.
to	Long Integer PageItem String	The PageItem, index, or name at the end of the range. Can accept: PageItem, Long Integer or String.

PageItem **lastItem** ()
Returns the last PageItem in the collection.

PageItem **middleItem** ()
Returns the middle PageItem in the collection.

PageItem **nextItem** (obj: PageItem)
Returns the PageItem whose index follows the specified PageItem in the collection.

Parameter	Type	Description
obj	PageItem	The PageItem whose index comes before the desired

PageItem.

PageItem **previousItem** (obj: PageItem)
Returns the PageItem with the index previous to the specified index.

Parameter	Type	Description
obj	PageItem	The index of the PageItem that follows the desired PageItem.

string **toSource** ()
Generates a string which, if executed, will return the PageItem.

Element of

Button.pageItems
Cell.pageItems
Character.pageItems
Document.pageItems
Footnote.pageItems
GraphicLine.pageItems
Group.pageItems
InsertionPoint.pageItems
Layer.pageItems
Line.pageItems
MasterSpread.pageItems
Movie.pageItems
MultiStateObject.pageItems
Oval.pageItems
Page.masterPageItems
Page.pageItems
Paragraph.pageItems
PlaceGun.pageItems
Polygon.pageItems
Rectangle.pageItems
Sound.pageItems
SplineItem.pageItems
Spread.pageItems
State.pageItems

Story.pageItems
Table.pageItems
Text.pageItems
TextColumn.pageItems
TextFrame.pageItems
TextStyleRange.pageItems
Word.pageItems
XMLElement.pageItems
XmlStory.pageItems

Class

Pages

A collection of pages.
See also Page.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Page **[]** (index: *number*)
Returns the Page with the specified index.

Parameter	Type	Description
index	number	The index.

Page **anyItem** ()
Returns any Page in the collection.

number **count** ()
Displays the number of elements in the Page.

Array of Page **everyItem** ()
Returns every Page in the collection.

Page **firstItem** ()
Returns the first Page in the collection.

Page **item** (index: *varies*)
Returns the Page with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Page **itemByID** (id: *number*)
Returns the Page with the specified ID.

Parameter	Type	Description
id	number	The ID.

Page **itemByName** (name: *string*)
Returns the Page with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Page **itemByRange** (from: *varies*, to: *varies*)
Returns the Pages within the specified range.

Parameter	Type	Description
from	Long Integer Page String	The Page, index, or name at the beginning of the range. Can accept: Page, Long Integer or String.
to	Long Integer Page String	The Page, index, or name at the end of the range. Can accept: Page, Long Integer or String.

Page **lastItem** ()
Returns the last Page in the collection.

Page **middleItem** ()
Returns the middle Page in the collection.

Page **nextItem** (obj: Page)
Returns the Page whose index follows the specified Page in the collection.

Parameter	Type	Description
obj	Page	The Page whose index comes before the desired Page.

Page **previousItem** (obj: Page)
Returns the Page with the index previous to the specified

index.

Parameter	Type	Description
obj	Page	The index of the Page that follows the desired Page.

string **toSource** ()
Generates a string which, if executed, will return the Page.

Element of
Document.pages
MasterSpread.pages
Spread.pages

Class

Path

A path.

QuickLinks addEventListener, getElements, removeEventListener, toSource

Hierarchy

Button | ClippingPathSettings | GraphicLine | MediaItem
MultiStateObject | Oval | Polygon | Rectangle | Sound | Sp
TextFrame | TextWrapPreference

Path

Event | EventListener | MutationEvent | PathPoint

Properties

Property	Type	Access	Descrip
entirePath	Array of Arrays of 2 Units	readonly	A list of coordina the path path, inc anchor p left- and direction When cr using th supply e anchor p coordina y1], [x2 list of ar left-dire and righ point co ([[[x1, y [x3, y3] [x5, y5] ...]). No only and

			results i which a points a with stra segment the posi and righ points s curved l Can retu Arrays c
eventListeners	EventListeners EventListener	readonly	A collec listeners
events	Events Event	readonly	A collec events.
index	number	readonly	The inde within it object.
isValid	bool	readonly	Returns object s resolves objects.
parent	Button ClippingPathSettings GraphicLine MediaItem Movie MultiStateObject Oval Polygon Rectangle Sound SplineItem TextFrame TextWrapPreference	readonly	The par Path (a Polygon Graphic Rectang TextFra MediaIt Movie, MultiSta Clipping or TextWra

pathPoints	PathPoints PathPoint	readonly	A collec points.
pathType	PathType: PathType.OPEN_PATH PathType.CLOSED_PATH	readonly	The patl
properties	Object	r/w	A prope allows s several the sam

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v* captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: F JavaScript Function.
captures	bool	This parameter is obsolete. (Opti (default: **false**)

Array of Path **getElements** ()
Resolves the object specifier, creating an array of object referen

bool **removeEventListener** (eventType: *string*, handler: *varies*[*bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can a JavaScript Function.
captures	bool	This parameter is obsolete. (Optior

false)

string **toSource** ()
Generates a string which, if executed, will return the Path.

string **toSpecifier** ()
Retrieves the object specifier.

Element of PathPoint.parent

Used in:
Path Paths.nextItem (obj: **Path**)
Path Paths.previousItem (obj: **Path**)

Return
Array of **Path** **Path**.getElements ()
Path Paths.[] (index: *number*)
Path Paths.anyItem ()
Array of **Path** Paths.everyItem ()
Path Paths.firstItem ()
Path Paths.item (index: *varies*)
Array of **Path** Paths.itemByRange (from: *varies*, to: *varies*)
Path Paths.lastItem ()
Path Paths.middleItem ()
Path Paths.nextItem (obj: **Path**)
Path Paths.previousItem (obj: **Path**)

Class

PathPoint

A path point of a path.

QuickLinks addEventListener, getElements, removeEventListener, to
toSpecifier

Hierarchy

Path

PathPoint

Event | EventListener | MutationEvent

Properties

Property	Type	Access
anchor	Array of Measurement Unit (Number or String)	readonly
eventListeners	EventListeners EventListener	readonly
events	Events Event	readonly
index	number	readonly
isValid	bool	readonly

leftDirection	Array of Measurement Unit (Number or String)	readonly
parent	Path	readonly
pointType	PointType: PointType.SMOOTH PointType.CORNER PointType.PLAIN PointType.SYMMETRICAL	readonly
properties	Object	r/w
rightDirection	Array of Measurement Unit (Number or String)	readonly

Methods Instances

EventListener **addEventListener** (eventType: *string*, han
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acce JavaScript Function.
captures	bool	This parameter is obsolete. ((default: **false**)

Array of PathPoint **getElements** ()
Resolves the object specifier, creating an array of object r

bool **removeEventListener** (eventType: *string*, handler:
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. (File or JavaScript Function.
captures	bool	This parameter is obsolete. (O (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Path

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

PathPoint PathPoints.nextItem (obj: **PathPoint**)
PathPoint PathPoints.previousItem (obj: **PathPoint**)

Return

Array of **PathPoint** **PathPoint**.getElements ()
PathPoint PathPoints.[] (index: *number*)
PathPoint PathPoints.anyItem ()
Array of **PathPoint** PathPoints.everyItem ()
PathPoint PathPoints.firstItem ()
PathPoint PathPoints.item (index: *varies*)
Array of **PathPoint** PathPoints.itemByRange (from: *vari*
PathPoint PathPoints.lastItem ()
PathPoint PathPoints.middleItem ()
PathPoint PathPoints.nextItem (obj: **PathPoint**)
PathPoint PathPoints.previousItem (obj: **PathPoint**)

Class

PathPoints

A collection of path points.
See also PathPoint.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

PathPoint **[]** (index: *number*)
Returns the PathPoint with the specified index.

Parameter	Type	Description
index	number	The index.

PathPoint **anyItem** ()
Returns any PathPoint in the collection.

number **count** ()
Displays the number of elements in the PathPoint.

Array of PathPoint **everyItem** ()
Returns every PathPoint in the collection.

PathPoint **firstItem** ()
Returns the first PathPoint in the collection.

PathPoint **item** (index: *varies*)
Returns the PathPoint with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or String.

	String

Array of PathPoint **itemByRange** (from: *varies*, to: *varies*)
Returns the PathPoints within the specified range.

Parameter	Type	Description
from	Long Integer PathPoint String	The PathPoint, index, or name at the beginning of the range. Can accept: PathPoint, Long Integer or String.
to	Long Integer PathPoint String	The PathPoint, index, or name at the end of the range. Can accept: PathPoint, Long Integer or String.

PathPoint **lastItem** ()
Returns the last PathPoint in the collection.

PathPoint **middleItem** ()
Returns the middle PathPoint in the collection.

PathPoint **nextItem** (obj: PathPoint)
Returns the PathPoint whose index follows the specified PathPoint in the collection.

Parameter	Type	Description
obj	PathPoint	The PathPoint whose index comes before the desired PathPoint.

PathPoint **previousItem** (obj: PathPoint)
Returns the PathPoint with the index previous to the specified index.

Parameter	Type	Description
obj	PathPoint	The index of the PathPoint that follows the desired

PathPoint.

string **toSource** ()
Generates a string which, if executed, will return the PathPoint.

Element of Path.pathPoints

Class

Paths

A collection of paths.
See also Path.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Path **[]** (index: *number*)
Returns the Path with the specified index.

Parameter	Type	Description
index	number	The index.

Path **anyItem** ()
Returns any Path in the collection.

number **count** ()
Displays the number of elements in the Path.

Array of Path **everyItem** ()
Returns every Path in the collection.

Path **firstItem** ()
Returns the first Path in the collection.

Path **item** (index: *varies*)
Returns the Path with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of Path **itemByRange** (from: *varies*, to: *varies*)

Returns the Paths within the specified range.

Parameter	Type	Description
from	Long Integer Path String	The Path, index, or name at the beginning of the range. Can accept: Path, Long Integer or String.
to	Long Integer Path String	The Path, index, or name at the end of the range. Can accept: Path, Long Integer or String.

Path **lastItem** ()
Returns the last Path in the collection.

Path **middleItem** ()
Returns the middle Path in the collection.

Path **nextItem** (obj: Path)
Returns the Path whose index follows the specified Path in the collection.

Parameter	Type	Description
obj	Path	The Path whose index comes before the desired Path.

Path **previousItem** (obj: Path)
Returns the Path with the index previous to the specified index.

Parameter	Type	Description
obj	Path	The index of the Path that follows the desired Path.

string **toSource** ()
Generates a string which, if executed, will return the Path.

Element of

Button.paths
ClippingPathSettings.paths
GraphicLine.paths

MediaItem.paths
Movie.paths
MultiStateObject.paths
Oval.paths
Polygon.paths
Rectangle.paths
Sound.paths
SplineItem.paths
TextFrame.paths
TextWrapPreference.paths

Class

Polygon

A polygon. Any shape that is not a rectangle, ellipse, or graph
polygon based on the current polygon preferences settings. Ba

QuickLinks

addEventListener, autoTag, changeObject, checkIn, checkOut
getElements, insertLabel, place, placeXML, redefineScaling,
toSpecifier, transform, transformValuesOf, updateStory

Hierarchy

Character | GraphicLine | Group | MasterSpread | Oval

Sp

P

AnchoredObjectSetting | Button | EPS | EPSText | Ever
GraphicLine | Group | Image | ImportedPage | InCopyExpo
Oval | PDF | PICT | PageItem | Path | **Polygon** | Prefer
TextWrapP

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VE Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_CC CornerOptions.INVERSE_ROU CornerOptions.INSET_CORNE CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
bottomLeftCornerRadius	Measurement Unit (Number or S
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_CC CornerOptions.INVERSE_ROU CornerOptions.INSET_CORNE CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
bottomRightCornerRadius	Measurement Unit (Number or S
buttons	Buttons Button

contentType	ContentType: ContentType.UNASSIGNED ContentType.GRAPHIC_TYPE ContentType.TEXT_TYPE
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_C
endJoin	EndJoin: EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
epss	EPSs EPS
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VE Flip.BOTH
formFields	FormFields FormField

frameFittingOptions	FrameFittingOption
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Nu
gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or S
gradientFillStart	Array of Measurement Unit (Nu
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or S

gradientStrokeStart	Array of Measurement Unit (Nu
graphicLines	GraphicLines GraphicLine
graphics	Graphics Graphic
groups	Groups Group
horizontalScale	number
id	number
images	Images Image
importedPages	ImportedPages ImportedPage
incopyExportOptions	InCopyExportOption
index	number
isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW ArrowHead.SIMPLE_WIDE_A ArrowHead.TRIANGLE_ARR(

	ArrowHead.TRIANGLE_WIDE ArrowHead.BARBED_ARROW ArrowHead.CURVED_ARROW ArrowHead.CIRCLE_ARROW ArrowHead.CIRCLE_SOLID_A ArrowHead.SQUARE_ARROW ArrowHead.SQUARE_SOLID_ ArrowHead.BAR_ARROW_HE
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_C DisplaySettingOptions.TYPICA DisplaySettingOptions.OPTIMI DisplaySettingOptions.DEFAUI
lockState	LockStateValues: LockStateValues.NONE LockStateValues.UNMANAGE LockStateValues.CHECKED_IN LockStateValues.CHECKED_O LockStateValues.LOCKED_ST LockStateValues.EMBEDDED_ LockStateValues.MISSING_LO LockStateValues.MIXED_LOC
locked	bool
mediaItems	MediaItems MediaItem
miterLimit	number (range: 1 - 500)
movies	Movies Movie
multiStateObjects	MultiStateObjects MultiStateObject
name	string
nonprinting	bool
ovals	Ovals Oval

overprintFill	bool
overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems PageItem
parent	Character GraphicLine Group MasterSpread Oval PlaceGun **Polygon**

	Rectangle SplineItem Spread State
parentPage	Page
paths	Paths Path
pdfs	PDFs PDF
picts	PICTs PICT
polygons	Polygons Polygon
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW ArrowHead.SIMPLE_WIDE_A ArrowHead.TRIANGLE_ARR(ArrowHead.TRIANGLE_WIDI ArrowHead.BARBED_ARROV ArrowHead.CURVED_ARROV ArrowHead.CIRCLE_ARROW ArrowHead.CIRCLE_SOLID_A ArrowHead.SQUARE_ARROV ArrowHead.SQUARE_SOLID_ ArrowHead.BAR_ARROW_HI
rotationAngle	number
shearAngle	number
sounds	Sounds Sound

splineItems	SplineItems SplineItem
storyTitle	string
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_AL StrokeAlignment.INSIDE_ALI(StrokeAlignment.OUTSIDE_AI
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONI StrokeCornerAdjustment.DASH StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASH
strokeDashAndGap	Array of Measurement Unit (Nu
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or S
textFrames	TextFrames TextFrame
textPaths	TextPaths TextPath
textWrapPreferences	TextWrapPreference

topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_CC CornerOptions.INVERSE_ROU CornerOptions.INSET_CORNE CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
topLeftCornerRadius	Measurement Unit (Number or S
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_CC CornerOptions.INVERSE_ROU CornerOptions.INSET_CORNE CornerOptions.BEVEL_CORN CornerOptions.FANCY_CORN
topRightCornerRadius	Measurement Unit (Number or S
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Nu

wmfs	WMFs WMF

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Poly (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a Po (default: **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler
Adds an event listener.

Parameter	Type	Description
eventType	string	The event typ
handler	File JavaScript Function	The event han
captures	bool	This paramete

void **autoTag** ()
Tag the object or the parent story using default tags defined in

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the o

Parameter	Type	Description
reverseOrder	bool	If true, returns the result

bool **checkIn** ([versionComments: *string*][, forceSave: *bool*=f
Checks in the story or stories.

Parameter	Type	Description
versionComments	string	The comment for thi
forceSave	bool	If true, forcibly save

bool **checkOut** ()
Checks out the story.

void **clearTransformations** ()
Clears transformations from the Polygon. Transformations inc

void **convertShape** (given: ConvertShapeOptions[, numberO
Measurement Unit (Number or String)])
Converts the Polygon to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RE ConvertShapeOptions.CONVERT_TO_RO ConvertShapeOptions.CONVERT_TO_BE ConvertShapeOptions.CONVERT_TO_IN ConvertShapeOptions.CONVERT_TO_OV ConvertShapeOptions.CONVERT_TO_TR ConvertShapeOptions.CONVERT_TO_PO ConvertShapeOptions.CONVERT_TO_LIN ConvertShapeOptions.CONVERT_TO_ST ConvertShapeOptions.CONVERT_TO_OP ConvertShapeOptions.CONVERT_TO_CL
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (ran

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])

Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the result

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_(

Array of Polygon **getElements** ()
Resolves the object specifier, creating an array of object refer

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**f**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the imp
withProperties	Object	Initial values for properties

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces

Parameter	Type	Description
using	XMLElement	The XML eleme

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Desc
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The b or Or enum
opposingCorners	Array of any	Oppo

bool **removeEventListener** (eventType: *string*, handler: *varie*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered eve
handler	File JavaScript Function	The registered eve
captures	bool	This parameter is c

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, valu
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinate

from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURREN ResizeMethods.MULTIPLYING_CU ResizeMethods.REPLACING_CUR
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

considerингRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, consider
Get the coordinates of the given location in the specified coor

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_(CoordinateSpaces.PARENT_COOR CoordinateSpaces.INNER_COORD CoordinateSpaces.SPREAD_COOR
considerингRulerUnits	bool

bool **revert** ()
Reverts the document to its state at the last save operation.

string **toSource** ()
Generates a string which, if executed, will return the Polygon.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMat
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_(CoordinateSpaces.PARENT_COOR CoordinateSpaces.INNER_COORD CoordinateSpaces.SPREAD_COOR
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coo
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COOR CoordinateSpaces.PARENT_COORDINAT CoordinateSpaces.INNER_COORDINATE CoordinateSpaces.SPREAD_COORDINAT

bool **updateStory** ()
Updates the story.

Element of
AssignedStory.storyReference
InCopyExportOption.parent

Used in:
Polygon Polygons.nextItem (obj: **Polygon**)
Polygon Polygons.previousItem (obj: **Polygon**)

Return
Array of **Polygon Polygon**.getElements ()
Polygon Polygons.[] (index: *number*)
Polygon Polygons.anyItem ()
Array of **Polygon** Polygons.everyItem ()
Polygon Polygons.firstItem ()
Polygon Polygons.item (index: *varies*)
Polygon Polygons.itemByID (id: *number*)
Polygon Polygons.itemByName (name: *string*)
Array of **Polygon** Polygons.itemByRange (from: *varies*, to: *v*
Polygon Polygons.lastItem ()
Polygon Polygons.middleItem ()
Polygon Polygons.nextItem (obj: **Polygon**)
Polygon Polygons.previousItem (obj: **Polygon**)

Class

Polygons

A collection of polygons.
See also Polygon.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Polygon **[]** (index: *number*)
Returns the Polygon with the specified index.

Parameter	Type	Description
index	number	The index.

Polygon **anyItem** ()
Returns any Polygon in the collection.

number **count** ()
Displays the number of elements in the Polygon.

Array of Polygon **everyItem** ()
Returns every Polygon in the collection.

Polygon **firstItem** ()
Returns the first Polygon in the collection.

Polygon **item** (index: *varies*)
Returns the Polygon with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Polygon **itemByID** (id: *number*)
Returns the Polygon with the specified ID.

Parameter	Type	Description
id	number	The ID.

Polygon **itemByName** (name: *string*)
Returns the Polygon with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Polygon **itemByRange** (from: *varies*, to: *varies*)
Returns the Polygons within the specified range.

Parameter	Type	Description
from	Long Integer Polygon String	The Polygon, index, or name at the beginning of the range. Can accept: Polygon, Long Integer or String.
to	Long Integer Polygon String	The Polygon, index, or name at the end of the range. Can accept: Polygon, Long Integer or String.

Polygon **lastItem** ()
Returns the last Polygon in the collection.

Polygon **middleItem** ()
Returns the middle Polygon in the collection.

Polygon **nextItem** (obj: Polygon)
Returns the Polygon whose index follows the specified Polygon in the collection.

Parameter	Type	Description
obj	Polygon	The Polygon whose index comes before the desired Polygon.

Polygon **previousItem** (obj: Polygon)
Returns the Polygon with the index previous to the

specified index.

Parameter	Type	Description
obj	Polygon	The index of the Polygon that follows the desired Polygon.

string **toSource** ()
Generates a string which, if executed, will return the Polygon.

Element of

Button.polygons
Cell.polygons
Character.polygons
Document.polygons
Footnote.polygons
GraphicLine.polygons
Group.polygons
InsertionPoint.polygons
Layer.polygons
Line.polygons
MasterSpread.polygons
MultiStateObject.polygons
Oval.polygons
Page.polygons
Paragraph.polygons
PlaceGun.polygons
Polygon.polygons
Rectangle.polygons
SplineItem.polygons
Spread.polygons
State.polygons
Story.polygons
Table.polygons
Text.polygons
TextColumn.polygons
TextFrame.polygons
TextStyleRange.polygons
Word.polygons
XmlStory.polygons

Class

Rectangle

A rectangle. Base Class: SplineItem

QuickLinks

addEventListener, autoTag, changeObject, checkIn, check
getElements, insertLabel, place, placeXML, redefineScali
toSpecifier, transform, transformValuesOf, updateStory

Hierarchy

Character | GraphicLine | Group | MasterSpread | C

AnchoredObjectSetting | Button | EPS | EPSText | F
GraphicLine | Group | Image | ImportedPage | InCopyE
Oval | PDF | PICT | PageItem | Path | Polygon | Pre
TextW

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_ Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_ CornerOptions.INVERSE_F CornerOptions.INSET_COF CornerOptions.BEVEL_CO CornerOptions.FANCY_CC
bottomLeftCornerRadius	Measurement Unit (Number
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_ CornerOptions.INVERSE_F CornerOptions.INSET_COF CornerOptions.BEVEL_CO CornerOptions.FANCY_CC
bottomRightCornerRadius	Measurement Unit (Number
buttons	Buttons Button

contentType	ContentType: ContentType.UNASSIGNEI ContentType.GRAPHIC_TY ContentType.TEXT_TYPE
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CA EndCap.PROJECTING_EN
endJoin	EndJoin: EndJoin.MITER_END_JOI EndJoin.ROUND_END_JO EndJoin.BEVEL_END_JOI
epss	EPSs EPS
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_ Flip.BOTH
formFields	FormFields FormField

frameFittingOptions	FrameFittingOption
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit
gradientFillAngle	number
gradientFillLength	Measurement Unit (Number
gradientFillStart	Array of Measurement Unit
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number

gradientStrokeStart	Array of Measurement Unit
graphicLines	GraphicLines GraphicLine
graphics	Graphics Graphic
groups	Groups Group
horizontalScale	number
id	number
images	Images Image
importedPages	ImportedPages ImportedPage
incopyExportOptions	InCopyExportOption
index	number
isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARR ArrowHead.SIMPLE_WIDI ArrowHead.TRIANGLE_A

	ArrowHead.TRIANGLE_W ArrowHead.BARBED_ARF ArrowHead.CURVED_ARF ArrowHead.CIRCLE_ARR(ArrowHead.CIRCLE_SOLI ArrowHead.SQUARE_ARF ArrowHead.SQUARE_SOL ArrowHead.BAR_ARROW
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIG DisplaySettingOptions.TYP DisplaySettingOptions.OPT DisplaySettingOptions.DEF
lockState	LockStateValues: LockStateValues.NONE LockStateValues.UNMANA LockStateValues.CHECKEI LockStateValues.CHECKEI LockStateValues.LOCKED_ LockStateValues.EMBEDD LockStateValues.MISSING_ LockStateValues.MIXED_L
locked	bool
mediaItems	MediaItems MediaItem
miterLimit	number (range: 1 - 500)
movies	Movies Movie
multiStateObjects	MultiStateObjects MultiStateO
name	string
nonprinting	bool
ovals	Ovals Oval

overprintFill	bool
overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems PageItem
parent	Character GraphicLine Group MasterSpread Oval PlaceGun Polygon

	Rectangle SplineItem Spread State
parentPage	Page
paths	Paths Path
pdfs	PDFs PDF
picts	PICTs PICT
polygons	Polygons Polygon
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARR ArrowHead.SIMPLE_WIDI ArrowHead.TRIANGLE_A ArrowHead.TRIANGLE_W ArrowHead.BARBED_ARI ArrowHead.CURVED_ARI ArrowHead.CIRCLE_ARR ArrowHead.CIRCLE_SOLI ArrowHead.SQUARE_ARI ArrowHead.SQUARE_SOL ArrowHead.BAR_ARROW
rotationAngle	number
shearAngle	number
sounds	Sounds Sound

splineItems	SplineItems SplineItem
storyTitle	string
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ StrokeAlignment.INSIDE_A StrokeAlignment.OUTSIDE
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NO StrokeCornerAdjustment.DA StrokeCornerAdjustment.GA StrokeCornerAdjustment.DA
strokeDashAndGap	Array of Measurement Unit
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number
textFrames	TextFrames TextFrame
textPaths	TextPaths TextPath
textWrapPreferences	TextWrapPreference

topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_ CornerOptions.INVERSE_F CornerOptions.INSET_COF CornerOptions.BEVEL_CO CornerOptions.FANCY_CC
topLeftCornerRadius	Measurement Unit (Number
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_ CornerOptions.INVERSE_F CornerOptions.INSET_COF CornerOptions.BEVEL_CO CornerOptions.FANCY_CC
topRightCornerRadius	Measurement Unit (Number
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit

wmfs	WMFs WMF

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a (default: **afterPlac**
BEFORE_PLACE	string	readonly	Dispatched before (default: **beforePla**

Methods

Instances

EventListener **addEventListener** (eventType: *string*, han
Adds an event listener.

Parameter	Type	Descripti
eventType	string	The event
handler	File JavaScript Function	The event
captures	bool	This para

void **autoTag** ()
Tag the object or the parent story using default tags define

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace t

Parameter	Type	Description
reverseOrder	bool	If true, returns the re

bool **checkIn** ([versionComments: *string*][, forceSave: *bo*
Checks in the story or stories.

Parameter	Type	Description
versionComments	string	The comment fo
forceSave	bool	If true, forcibly s

bool **checkOut** ()
Checks out the story.

void **clearTransformations** ()
Clears transformations from the Rectangle. Transformatio

void **convertShape** (given: ConvertShapeOptions[, numb
Measurement Unit (Number or String)])
Converts the Rectangle to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_ ConvertShapeOptions.CONVERT_TO_
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])

Finds objects that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the re

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALL FitOptions.APPLY_FRAME_FITTIN

Array of Rectangle **getElements** ()
Resolves the object specifier, creating an array of object r

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified ke

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *boo*
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the
withProperties	Object	Initial values for prope

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Repla

Parameter	Type	Description
using	XMLElement	The XML el

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to

void **reframe** (in: *varies*, opposingCorners: Array of *varie*
Move the bounding box of the page item

Parameter	Type	D
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	T o e
opposingCorners	Array of any	O

bool **removeEventListener** (eventType: *string*, handler: *v*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered
captures	bool	This parameter

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, *v*
consideringRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordi

from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURI ResizeMethods.MULTIPLYING_ ResizeMethods.REPLACING_C
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, cons
Get the coordinates of the given location in the specified c

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOAR CoordinateSpaces.PARENT_CO CoordinateSpaces.INNER_COO CoordinateSpaces.SPREAD_CO
consideringRulerUnits	bool

bool **revert** ()
Reverts the document to its state at the last save operation

string **toSource** ()
Generates a string which, if executed, will return the Rect

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, with *bool*=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOAR CoordinateSpaces.PARENT_CO CoordinateSpaces.INNER_COO CoordinateSpaces.SPREAD_CO
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: (
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CO CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI

bool **updateStory** ()
Updates the story.

Element of

AssignedStory.storyReference
ImportedPage.parent
InCopyExportOption.parent
Movie.parent
Sound.parent

Used in:

Rectangle Rectangles.nextItem (obj: **Rectangle**)
Rectangle Rectangles.previousItem (obj: **Rectangle**)

Return

Array of **Rectangle Rectangle**.getElements ()
Rectangle Rectangles.[] (index: *number*)
Rectangle Rectangles.anyItem ()
Array of **Rectangle** Rectangles.everyItem ()
Rectangle Rectangles.firstItem ()
Rectangle Rectangles.item (index: *varies*)
Rectangle Rectangles.itemByID (id: *number*)
Rectangle Rectangles.itemByName (name: *string*)
Array of **Rectangle** Rectangles.itemByRange (from: *varie*
Rectangle Rectangles.lastItem ()
Rectangle Rectangles.middleItem ()
Rectangle Rectangles.nextItem (obj: **Rectangle**)
Rectangle Rectangles.previousItem (obj: **Rectangle**)

Class

Rectangles

A collection of rectangles.
See also Rectangle.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Rectangle **[]** (index: *number*)
Returns the Rectangle with the specified index.

Parameter	Type	Description
index	number	The index.

Rectangle **anyItem** ()
Returns any Rectangle in the collection.

number **count** ()
Displays the number of elements in the Rectangle.

Array of Rectangle **everyItem** ()
Returns every Rectangle in the collection.

Rectangle **firstItem** ()
Returns the first Rectangle in the collection.

Rectangle **item** (index: *varies*)
Returns the Rectangle with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or String.

	String

Rectangle **itemByID** (id: *number*)
Returns the Rectangle with the specified ID.

Parameter	Type	Description
id	number	The ID.

Rectangle **itemByName** (name: *string*)
Returns the Rectangle with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Rectangle **itemByRange** (from: *varies*, to: *varies*)
Returns the Rectangles within the specified range.

Parameter	Type	Description
from	Long Integer Rectangle String	The Rectangle, index, or name at the beginning of the range. Can accept: Rectangle, Long Integer or String.
to	Long Integer Rectangle String	The Rectangle, index, or name at the end of the range. Can accept: Rectangle, Long Integer or String.

Rectangle **lastItem** ()
Returns the last Rectangle in the collection.

Rectangle **middleItem** ()
Returns the middle Rectangle in the collection.

Rectangle **nextItem** (obj: Rectangle)
Returns the Rectangle whose index follows the specified Rectangle in the collection.

Parameter	Type	Description

obj	Rectangle	The Rectangle whose index comes before the desired Rectangle.

Rectangle **previousItem** (obj: Rectangle)
Returns the Rectangle with the index previous to the specified index.

Parameter	Type	Description
obj	Rectangle	The index of the Rectangle that follows the desired Rectangle.

string **toSource** ()
Generates a string which, if executed, will return the Rectangle.

Element of

Button.rectangles
Cell.rectangles
Character.rectangles
Document.rectangles
Footnote.rectangles
GraphicLine.rectangles
Group.rectangles
InsertionPoint.rectangles
Layer.rectangles
Line.rectangles
MasterSpread.rectangles
MultiStateObject.rectangles
Oval.rectangles
Page.rectangles
Paragraph.rectangles
PlaceGun.rectangles
Polygon.rectangles
Rectangle.rectangles
SplineItem.rectangles
Spread.rectangles
State.rectangles
Story.rectangles

Table.rectangles
Text.rectangles
TextColumn.rectangles
TextFrame.rectangles
TextStyleRange.rectangles
Word.rectangles
XmlStory.rectangles

Class

Section

A section.

QuickLinks addEventListener, extractLabel, getElements, insertLabel, removeEventListener, toSource, toSpecifier

Hierarchy

Document

Section

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Des
continueNumbering	bool	readonly	If tr pag seq the sect
eventListeners	EventListeners EventListener	readonly	A c eve
events	Events Event	readonly	A c eve
id	number	readonly	The the
includeSectionPrefix	bool	readonly	If tr spe bef nu pag sect
index	number	readonly	The Sec con
isValid	bool	readonly	Ret

			obje resc obje
label	string	r/w	A pr can strir
length	number	readonly	The pag sect
marker	string	readonly	The mar
name	string	r/w	The Sec alia Sec pro
pageNumberStart	number (range: 1 - 999999)	readonly	The assi first sect Vali con nun fals
pageNumberStyle	PageNumberStyleString	readonly	The styl Pag enu Stri
pageStart	Page	readonly	The the
parent	Document	readonly	The Sec Doc

properties	Object	r/w	A p allo seve at th
sectionPrefix	string	r/w	The plac num in th May to 8 Not whe sect true

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: v
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: F JavaScript Function.
captures	bool	This parameter is obsolete. (Opti (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Section **getElements** ()
Resolves the object specifier, creating an array of object referer

void **insertLabel** (key: *string*, value: *string*)

Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

bool **removeEventListener** (eventType: *string*, handler: *varies* *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can JavaScript Function.
captures	bool	This parameter is obsolete. (Optio **false**)

string **toSource** ()
Generates a string which, if executed, will return the Section.

string **toSpecifier** ()
Retrieves the object specifier.

Element of Page.appliedSection

Used in:
Section Sections.nextItem (obj: **Section**)
Section Sections.previousItem (obj: **Section**)

Return
Array of **Section** **Section**.getElements ()
Section Sections.[] (index: *number*)
Section Sections.anyItem ()
Array of **Section** Sections.everyItem ()
Section Sections.firstItem ()
Section Sections.item (index: *varies*)
Section Sections.itemByID (id: *number*)
Section Sections.itemByName (name: *string*)
Array of **Section** Sections.itemByRange (from: *varies*, to: *varie*
Section Sections.lastItem ()

Section Sections.middleItem ()
Section Sections.nextItem (obj: **Section**)
Section Sections.previousItem (obj: **Section**)

Class

Sections

A collection of sections.
See also Section.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Section **[]** (index: *number*)
Returns the Section with the specified index.

Parameter	Type	Description
index	number	The index.

Section **anyItem** ()
Returns any Section in the collection.

number **count** ()
Displays the number of elements in the Section.

Array of Section **everyItem** ()
Returns every Section in the collection.

Section **firstItem** ()
Returns the first Section in the collection.

Section **item** (index: *varies*)
Returns the Section with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Section **itemByID** (id: *number*)
Returns the Section with the specified ID.

Parameter	Type	Description
id	number	The ID.

Section **itemByName** (name: *string*)
Returns the Section with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Section **itemByRange** (from: *varies*, to: *varies*)
Returns the Sections within the specified range.

Parameter	Type	Description
from	Long Integer Section String	The Section, index, or name at the beginning of the range. Can accept: Section, Long Integer or String.
to	Long Integer Section String	The Section, index, or name at the end of the range. Can accept: Section, Long Integer or String.

Section **lastItem** ()
Returns the last Section in the collection.

Section **middleItem** ()
Returns the middle Section in the collection.

Section **nextItem** (obj: Section)
Returns the Section whose index follows the specified Section in the collection.

Parameter	Type	Description
obj	Section	The Section whose index comes before the desired Section.

Section **previousItem** (obj: Section)
Returns the Section with the index previous to the specified

index.

Parameter	Type	Description
obj	Section	The index of the Section that follows the desired Section.

string **toSource** ()
Generates a string which, if executed, will return the Section.

Element of

Document.sections

Class

SplineItem

A path-based page item, such as a rectangle, oval, polyg

Superclass of GraphicLine, Oval, Polygon, and Rectang

QuickLinks

addEventListener, autoTag, changeObject, checkIn, che
getElements, insertLabel, place, placeXML, redefineSc
toSpecifier, transform, transformValuesOf, updateStory

Hierarchy

Character | GraphicLine | Group | MasterSpread |

GraphicLi

AnchoredObjectSetting | Button | EPS | EPSText | Ev
ImportedPage | MediaItem | Movie | MultiStateOb
Preference | Rectangle | Sound | **Spline**

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_ANI Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number

absoluteVerticalScale	number
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
bottomLeftCornerRadius	Measurement Unit (Numb
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
bottomRightCornerRadius	Measurement Unit (Numb

buttons	Buttons Button
contentType	ContentType: ContentType.UNASSIGN ContentType.GRAPHIC_ ContentType.TEXT_TYP
endCap	EndCap: EndCap.BUTT_END_CA EndCap.ROUND_END_(EndCap.PROJECTING_E
endJoin	EndJoin: EndJoin.MITER_END_J(EndJoin.ROUND_END_J EndJoin.BEVEL_END_J(
epss	EPSs EPS
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListene
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL

	Flip.HORIZONTAL_ANI Flip.BOTH
formFields	FormFields FormField
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Ur
gradientFillAngle	number
gradientFillLength	Measurement Unit (Numb
gradientFillStart	Array of Measurement Ur
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Numb

gradientStrokeStart	Array of Measurement Ur
graphicLines	GraphicLines GraphicLine
graphics	Graphics Graphic
groups	Groups Group
horizontalScale	number
id	number
images	Images Image
importedPages	ImportedPages ImportedPag
index	number
isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_AR ArrowHead.SIMPLE_WI ArrowHead.TRIANGLE_ ArrowHead.TRIANGLE_ ArrowHead.BARBED_A ArrowHead.CURVED_A

	ArrowHead.CIRCLE_AR ArrowHead.CIRCLE_SO ArrowHead.SQUARE_AI ArrowHead.SQUARE_SO ArrowHead.BAR_ARRO
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HI DisplaySettingOptions.TY DisplaySettingOptions.OI DisplaySettingOptions.DI
lockState	LockStateValues: LockStateValues.NONE LockStateValues.UNMAI LockStateValues.CHECK LockStateValues.CHECK LockStateValues.LOCKE LockStateValues.EMBED LockStateValues.MISSIN LockStateValues.MIXED
locked	bool
mediaItems	MediaItems MediaItem
miterLimit	number (range: 1 - 500)
movies	Movies Movie
multiStateObjects	MultiStateObjects MultiSta
name	string
nonprinting	bool
ovals	Ovals Oval
overprintFill	bool

overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems PageItem
parent	Character GraphicLine Group MasterSpread Oval PlaceGun Polygon Rectangle

	SplineItem Spread State
parentPage	Page
paths	Paths Path
pdfs	PDFs PDF
picts	PICTs PICT
polygons	Polygons Polygon
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_AR ArrowHead.SIMPLE_WI ArrowHead.TRIANGLE_ ArrowHead.TRIANGLE_ ArrowHead.BARBED_A ArrowHead.CURVED_A ArrowHead.CIRCLE_AR ArrowHead.CIRCLE_SO ArrowHead.SQUARE_A ArrowHead.SQUARE_SC ArrowHead.BAR_ARRO
rotationAngle	number
shearAngle	number
sounds	Sounds Sound

splineItems	SplineItems SplineItem
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTE StrokeAlignment.INSIDE StrokeAlignment.OUTSII
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment. StrokeCornerAdjustment. StrokeCornerAdjustment. StrokeCornerAdjustment.
strokeDashAndGap	Array of Measurement Ur
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Numb
textFrames	TextFrames TextFrame
textPaths	TextPaths TextPath
textWrapPreferences	TextWrapPreference

topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
topLeftCornerRadius	Measurement Unit (Numb
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
topRightCornerRadius	Measurement Unit (Numb
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Ur
wmfs	WMFs WMF

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after (default: **afterPl**
BEFORE_PLACE	string	readonly	Dispatched befor (default: **beforeP**

Methods

Instances

EventListener **addEventListener** (eventType: *string*, h
Adds an event listener.

Parameter	Type	Descrip
eventType	string	The eve
handler	File JavaScript Function	The eve
captures	bool	This pa

void **autoTag** ()
Tag the object or the parent story using default tags defi

Array of PageItem **changeObject** ([reverseOrder: *bool*]
Finds objects that match the find what value and replac

Parameter	Type	Description
reverseOrder	bool	If true, returns the

bool **checkIn** ([versionComments: *string*][, forceSave:
Checks in the story or stories.

Parameter	Type	Description
versionComments	string	The comment
forceSave	bool	If true, forcibl

bool **checkOut** ()
Checks out the story.

void **clearTransformations** ()
Clears transformations from the SplineItem. Transforma

void **convertShape** (given: ConvertShapeOptions[, nur
Measurement Unit (Number or String)])
Converts the SplineItem to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAM FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONAL FitOptions.APPLY_FRAME_FITT

Array of SplineItem **getElements** ()
Resolves the object specifier, creating an array of objec

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *b*
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display t
withProperties	Object	Initial values for pro

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Re

Parameter	Type	Descripti
using	XMLElement	The XML

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors

void **reframe** (in: *varies*, opposingCorners: Array of *va*
Move the bounding box of the page item

Parameter	Type
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces
opposingCorners	Array of any

bool **removeEventListener** (eventType: *string*, handler
Removes the event listener.

Parameter	Type	Description
eventType	string	The registere
handler	File JavaScript Function	The registere
captures	bool	This parame

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLim CoordinateSpaces Ordered array containing coor
from	AnchorPoint

	AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CU ResizeMethods.MULTIPLYIN ResizeMethods.REPLACING_
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

considerингRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, co
Get the coordinates of the given location in the specifie

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOA CoordinateSpaces.PARENT_C CoordinateSpaces.INNER_CC CoordinateSpaces.SPREAD_C
considerингRulerUnits	bool

bool **revert** ()
Reverts the document to its state at the last save operati

string **toSource** ()
Generates a string which, if executed, will return the Sp

string **toSpecifier** ()

Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, wi
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOA CoordinateSpaces.PARENT_C CoordinateSpaces.INNER_CC CoordinateSpaces.SPREAD_C
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (ir

Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_C CoordinateSpaces.PARENT_COORI CoordinateSpaces.INNER_COORDI CoordinateSpaces.SPREAD_COORI

bool **updateStory** ()
Updates the story.

Element of

Graphic.parent
MediaItem.parent

Used in:

SplineItem SplineItems.nextItem (obj: **SplineItem**)
SplineItem SplineItems.previousItem (obj: **SplineItem**

Return

Array of **SplineItem SplineItem**.getElements ()
SplineItem SplineItems.[] (index: *number*)
SplineItem SplineItems.anyItem ()
Array of **SplineItem** SplineItems.everyItem ()
SplineItem SplineItems.firstItem ()
SplineItem SplineItems.item (index: *varies*)
SplineItem SplineItems.itemByID (id: *number*)
SplineItem SplineItems.itemByName (name: *string*)
Array of **SplineItem** SplineItems.itemByRange (from:
SplineItem SplineItems.lastItem ()
SplineItem SplineItems.middleItem ()
SplineItem SplineItems.nextItem (obj: **SplineItem**)
SplineItem SplineItems.previousItem (obj: **SplineItem**

Class

SplineItems

The spline items collection.
See also SplineItem.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

SplineItem **[]** (index: *number*)
Returns the SplineItem with the specified index.

Parameter	Type	Description
index	number	The index.

SplineItem **anyItem** ()
Returns any SplineItem in the collection.

number **count** ()
Displays the number of elements in the SplineItem.

Array of SplineItem **everyItem** ()
Returns every SplineItem in the collection.

SplineItem **firstItem** ()
Returns the first SplineItem in the collection.

SplineItem **item** (index: *varies*)
Returns the SplineItem with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or

	String String.

SplineItem **itemByID** (id: *number*)
Returns the SplineItem with the specified ID.

Parameter	Type	Description
id	number	The ID.

SplineItem **itemByName** (name: *string*)
Returns the SplineItem with the specified name.

Parameter	Type	Description
name	string	The name.

Array of SplineItem **itemByRange** (from: *varies*, to: *varies*)
Returns the SplineItems within the specified range.

Parameter	Type	Description
from	Long Integer SplineItem String	The SplineItem, index, or name at the beginning of the range. Can accept: SplineItem, Long Integer or String.
to	Long Integer SplineItem String	The SplineItem, index, or name at the end of the range. Can accept: SplineItem, Long Integer or String.

SplineItem **lastItem** ()
Returns the last SplineItem in the collection.

SplineItem **middleItem** ()
Returns the middle SplineItem in the collection.

SplineItem **nextItem** (obj: SplineItem)
Returns the SplineItem whose index follows the specified SplineItem in the collection.

Parameter	Type	Description

obj	SplineItem	The SplineItem whose index comes before the desired SplineItem.

SplineItem **previousItem** (obj: SplineItem)
Returns the SplineItem with the index previous to the specified index.

Parameter	Type	Description
obj	SplineItem	The index of the SplineItem that follows the desired SplineItem.

string **toSource** ()
Generates a string which, if executed, will return the SplineItem.

Element of

Button.splineItems
Cell.splineItems
Character.splineItems
Document.splineItems
Footnote.splineItems
GraphicLine.splineItems
Group.splineItems
InsertionPoint.splineItems
Layer.splineItems
Line.splineItems
MasterSpread.splineItems
MultiStateObject.splineItems
Oval.splineItems
Page.splineItems
Paragraph.splineItems
PlaceGun.splineItems
Polygon.splineItems
Rectangle.splineItems
SplineItem.splineItems
Spread.splineItems
State.splineItems
Story.splineItems

Table.splineItems
Text.splineItems
TextColumn.splineItems
TextFrame.splineItems
TextStyleRange.splineItems
Word.splineItems
XmlStory.splineItems

Class

Spread

A spread.

QuickLinks addEventListener, extractLabel, getElements, insertLabel, remo toSpecifier, transform, transformValuesOf

Hierarchy

Document

Spread

Button | EPSText | Event | EventListener | FormField | MultiStateObject | MutationEvent | Oval | Page | PageItem TextFrame

Properties

Property	Type	Access
allGraphics	Array of Graphic	readonly
allPageItems	Array of PageItem	readonly
allowPageShuffle	bool	readonly
appliedMaster	MasterSpreadNothingEnum	readonly
buttons	Buttons Button	readonly
epstexts	EPSTexts EPSText	readonly
eventListeners	EventListeners EventListener	readonly
events	Events Event	readonly

formFields	FormFields FormField	readonly
graphicLines	GraphicLines GraphicLine	readonly
groups	Groups Group	readonly
guides	Guides Guide	readonly
id	number	readonly
idmlComponentName	string	r/w
index	number	readonly
isValid	bool	readonly
label	string	r/w
multiStateObjects	MultiStateObjects MultiStateObject	readonly
name	string	r/w
ovals	Ovals Oval	readonly
pageItems	PageItems PageItem	readonly
pages	Pages Page	readonly
parent	Document	readonly
polygons	Polygons Polygon	readonly
properties	Object	r/w
rectangles	Rectangles Rectangle	readonly

splineItems	SplineItems SplineItem	readonly
textFrames	TextFrames TextFrame	readonly

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can ac
captures	bool	This parameter is obsolet

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	D
key	string	T

Array of Spread **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	D
key	string	T
value	string	T

bool **removeEventListener** (eventType: *string*, handler: *varies*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Function.

captures	bool	This parameter is obsolete. (

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_C CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
consideringRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Spread.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri
consideringRulerUnits: *bool*=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CO CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent

consideringRulerUnits bool

Array of TransformationMatrix **transformValuesOf** (in: Coord
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDINA CoordinateSpaces.PARENT_COORDINATES CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATES

Element of

Guide.parent

	Page.parent Window.activeSpread
Used in:	**Spread** Spreads.nextItem (obj: **Spread**) **Spread** Spreads.previousItem (obj: **Spread**)
Return	Array of **Spread** **Spread**.getElements () **Spread** Spreads.[] (index: *number*) **Spread** Spreads.anyItem () Array of **Spread** Spreads.everyItem () **Spread** Spreads.firstItem () **Spread** Spreads.item (index: *varies*) **Spread** Spreads.itemByID (id: *number*) **Spread** Spreads.itemByName (name: *string*) Array of **Spread** Spreads.itemByRange (from: *varies*, to: *varies* **Spread** Spreads.lastItem () **Spread** Spreads.middleItem () **Spread** Spreads.nextItem (obj: **Spread**) **Spread** Spreads.previousItem (obj: **Spread**)

Class

Spreads

A collection of spreads.
See also Spread.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Spread **[]** (index: *number*)
Returns the Spread with the specified index.

Parameter	Type	Description
index	number	The index.

Spread **anyItem** ()
Returns any Spread in the collection.

number **count** ()
Displays the number of elements in the Spread.

Array of Spread **everyItem** ()
Returns every Spread in the collection.

Spread **firstItem** ()
Returns the first Spread in the collection.

Spread **item** (index: *varies*)
Returns the Spread with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Spread **itemByID** (id: *number*)
Returns the Spread with the specified ID.

Parameter	Type	Description
id	number	The ID.

Spread **itemByName** (name: *string*)
Returns the Spread with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Spread **itemByRange** (from: *varies*, to: *varies*)
Returns the Spreads within the specified range.

Parameter	Type	Description
from	Long Integer Spread String	The Spread, index, or name at the beginning of the range. Can accept: Spread, Long Integer or String.
to	Long Integer Spread String	The Spread, index, or name at the end of the range. Can accept: Spread, Long Integer or String.

Spread **lastItem** ()
Returns the last Spread in the collection.

Spread **middleItem** ()
Returns the middle Spread in the collection.

Spread **nextItem** (obj: Spread)
Returns the Spread whose index follows the specified Spread in the collection.

Parameter	Type	Description
obj	Spread	The Spread whose index comes before the desired Spread.

Spread **previousItem** (obj: Spread)
Returns the Spread with the index previous to the specified

index.

Parameter	Type	Description
obj	Spread	The index of the Spread that follows the desired Spread.

string **toSource** ()
Generates a string which, if executed, will return the Spread.

Element of Document.spreads

Class

TextWrapPreference

Text wrap preferences. Base Class

QuickLinks addEventListener, getElements, re

Hierarchy

Application | Button | Docun
ImportedPage | MediaItem | Mc

ContourOptio

Properties

Property	Type
applyToMasterPageOnly	bool
contourOptions	Contou
eventListeners	EventL
events	Events
inverse	bool

isValid	bool
parent	Applic Docum EPS EPSTe FormF Graphi Graphi Group Image Import Medial Movie MultiS Oval PageIte PDF PICT Polygo Rectan Sound Splinel TextFra WMF
paths	Paths
preferences	Prefere
properties	Object
textWrapMode	TextW

	TextW TextW TextW TextW TextW
textWrapOffset	Array Nothin Unit
textWrapSide	TextW TextW TextW TextW TextW TextW TextW

userModifiedWrap	bool

Methods

Instances

EventListener **addEventListener**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functi
captures	bool

Array of TextWrapPreference **getI**
Resolves the object specifier, creat

bool **removeEventListener** (even
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if execut

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.textWrapPreferences
Button.textWrapPreferences
ContourOption.parent
Document.textWrapPreferences

EPS.textWrapPreferences
EPSText.textWrapPreferences
FormField.textWrapPreferences
Graphic.textWrapPreferences
GraphicLine.textWrapPreferences
Group.textWrapPreferences
Image.textWrapPreferences
ImportedPage.textWrapPreference
MediaItem.textWrapPreferences
Movie.textWrapPreferences
MultiStateObject.textWrapPrefere
Oval.textWrapPreferences
PDF.textWrapPreferences
PICT.textWrapPreferences
PageItem.textWrapPreferences
Path.parent
Polygon.textWrapPreferences
Rectangle.textWrapPreferences
Sound.textWrapPreferences
SplineItem.textWrapPreferences
TextFrame.textWrapPreferences
WMF.textWrapPreferences

Return Array of **TextWrapPreference Te**

Class

TransformationMatrices

A collection of transforma

QuickLinks [], add, anyItem, count, ev
itemByRange, lastItem, m
toSource

Properties

Property	Type	Acce
length	number	readc

Methods

Instances

TransformationMatrix **[]** (
Returns the Transformatio

Parameter	T
index	n

TransformationMatrix **add**
verticalScaleFactor: *numb*
counterclockwiseRotation
number][, verticalTranslat
number][, matrixMapping
Object])
Create a new Transformat

Parameter
horizontalScaleFactor
verticalScaleFactor

clockwiseShearAngle

counterclockwiseRotatio

horizontalTranslation

verticalTranslation

matrixValues

matrixMapping

withProperties

TransformationMatrix **any**
Returns any Transformatic

number **count** ()
Displays the number of el

Array of TransformationM
Returns every Transforma

TransformationMatrix **firs**
Returns the first Transforn

TransformationMatrix **iter**
Returns the Transformatio
name.

Parameter	Type	D
index	Long Integer String	T I

TransformationMatrix **iter**
Returns the Transformatio

Parameter
name

Array of TransformationM
varies)
Returns the Transformatio

Parameter	Type
from	Long Intege String Transformat
to	Long Intege String Transformat

TransformationMatrix **last**
Returns the last Transforn

TransformationMatrix **mi**
Returns the middle Transf

TransformationMatrix **nex**
Returns the Transformatio
specified TransformationM

Parameter	Type
obj	Transformat

TransformationMatrix **pre**
Returns the Transformatio
specified index.

Parameter	Type
obj	Transformat

string **toSource** ()
Generates a string which,
TransformationMatrix.

Element of Application.transformatio

Class

TransformationMatrix

A transformation matrix.

QuickLinks

addEventListener, catenateMa
removeEventListener, rotateM
translateMatrix

Hierarchy

Event

Properties

Property
clockwiseShearAngle
counterclockwiseRotationAn
eventListeners
events
horizontalScaleFactor
horizontalTranslation
index
isValid

matrixMapping
matrixValues
name
parent
properties
verticalScaleFactor
verticalTranslation

Methods

Instances

EventListener **addEventListe**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string

handler	File JavaScript Function
captures	bool

TransformationMatrix **catena**
Multiply the transformation m

Parameter	Type
withMatrix	Transformati

Array of number **changeCoor**
Multiply the point by the matr

Parameter	Type
point	Array of

Array of TransformationMatri
Resolves the object specifier,

TransformationMatrix **invertM**
Invert the transformation matr

bool **removeEventListener** (
bool=**false**])
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

TransformationMatrix **rotateM**
bySine: *number*])
Rotate the transformation mat

Parameter	Type	De

byAngle	number	Th
byCosine	number	Th
bySine	number	Th

TransformationMatrix **scaleM**
number])
Scale the transformation matri

Parameter	Type
horizontallyBy	number
verticallyBy	number

TransformationMatrix **shearM**
Shear the transformation matr

Parameter	Type
byAngle	number
bySlope	number

string **toSource** ()
Generates a string which, if ex

string **toSpecifier** ()
Retrieves the object specifier.

TransformationMatrix **transla**
number])
Translate the transformation m

Parameter	Type
horizontallyBy	number
verticallyBy	number

Element of Page.masterPageTransform

Used in: **TransformationMatrix** Trans
TransformationMatrix)
TransformationMatrix Trans

TransformationMatrix)
TransformationMatrix Trans
TransformationMatrix)

Return Array of **TransformationMat**
Array of **TransformationMat**
Array of **TransformationMat**
CoordinateSpaces)
Array of **TransformationMat**
CoordinateSpaces)
Array of **TransformationMat**
CoordinateSpaces)
Array of **TransformationMat**
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CoordinateSpaces)
Array of **TransformationMat**
Array of **TransformationMat**
CoordinateSpaces)
Array of **TransformationMat**
Array of **TransformationMat**
CoordinateSpaces)

TransformationMatrix Trans
TransformationMatrix Trans
number][, verticalScaleF
counterclockwiseRotatio
verticalTranslation: *numb*
matrixMapping: Array of
TransformationMatrix Trans
Array of **TransformationMat**
TransformationMatrix Trans
TransformationMatrix Trans
TransformationMatrix Trans
Array of **TransformationMat**
varies, to: *varies*)
TransformationMatrix Trans
TransformationMatrix Trans
TransformationMatrix Trans
TransformationMatrix)
TransformationMatrix Trans
TransformationMatrix)
TransformationMatrix Tran
TransformationMatrix)
Array of **TransformationMat**
TransformationMatrix Tran
TransformationMatrix Tran
byCosine: *number*][, byS
TransformationMatrix Tran
number][, verticallyBy: *r*
TransformationMatrix Tran
bySlope: *number*])
TransformationMatrix Tran
number][, verticallyBy: *r*
Array of **TransformationMat**

Class

WMF

A placed WMF graphic. Base Class: Graphic

QuickLinks addEventListener, autoTag, changeObject, clearTransformations
getElements, insertLabel, place, placeXML, redefineScaling, re
toSpecifier, transform, transformValuesOf

Hierarchy

GraphicLine | Oval | PlaceGun | Polygon |

Gr

W

ClippingPathSettings | Event | EventListener | I

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number
allGraphics	Array of Graphic

allPageItems	Array of PageItem
allowOverrides	bool
associatedXMLElement	XMLItem
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomLeftCornerRadius	Measurement Unit (Number or Str
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEF CornerOptions.FANCY_CORNEI
bottomRightCornerRadius	Measurement Unit (Number or Str
clippingPath	ClippingPathSettings
endCap	EndCap: EndCap.BUTT_END_CAP EndCap.ROUND_END_CAP EndCap.PROJECTING_END_CA
endJoin	EndJoin:

	EndJoin.MITER_END_JOIN EndJoin.ROUND_END_JOIN EndJoin.BEVEL_END_JOIN
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AND_VERT Flip.BOTH
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Unit (Num

gradientFillAngle	number
gradientFillLength	Measurement Unit (Number or Str
gradientFillStart	Array of Measurement Unit (Num
gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Number or Str
gradientStrokeStart	Array of Measurement Unit (Num
horizontalScale	number
id	number
index	number
isValid	bool
itemLayer	Layer
itemLink	Link
label	string

leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_ ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HIGH_QU DisplaySettingOptions.TYPICAL DisplaySettingOptions.OPTIMIZI DisplaySettingOptions.DEFAULT
locked	bool
miterLimit	number (range: 1 - 500)
name	string
nonprinting	bool
overprintFill	bool
overprintGap	bool
overprintStroke	bool

overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
parent	GraphicLine Oval PlaceGun Polygon Rectangle SplineItem State XMLElement
parentPage	Page
preferences	Preferences Preference
properties	Object
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_ARROW_H ArrowHead.SIMPLE_WIDE_ARI ArrowHead.TRIANGLE_ARROV ArrowHead.TRIANGLE_WIDE_ ArrowHead.BARBED_ARROW_ ArrowHead.CURVED_ARROW_

	ArrowHead.CIRCLE_ARROW_H ArrowHead.CIRCLE_SOLID_AR ArrowHead.SQUARE_ARROW_ ArrowHead.SQUARE_SOLID_A ArrowHead.BAR_ARROW_HEA
rotationAngle	number
shearAngle	number
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTER_ALIG StrokeAlignment.INSIDE_ALIGN StrokeAlignment.OUTSIDE_ALI
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment.NONE StrokeCornerAdjustment.DASHE StrokeCornerAdjustment.GAPS StrokeCornerAdjustment.DASHE
strokeDashAndGap	Array of Measurement Unit (Num
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Number or Str

textWrapPreferences	TextWrapPreference
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topLeftCornerRadius	Measurement Unit (Number or Str
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDED_COR CornerOptions.INVERSE_ROUN CornerOptions.INSET_CORNER CornerOptions.BEVEL_CORNEI CornerOptions.FANCY_CORNEI
topRightCornerRadius	Measurement Unit (Number or Str
verticalScale	number
visible	bool
visibleBounds	Array of Measurement Unit (Num

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a WMF (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a WM (default: **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl
captures	bool	This parameter i

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of PageItem **changeObject** ([reverseOrder: *bool*])
Finds objects that match the find what value and replace the obj

Parameter	Type	Description
reverseOrder	bool	If true, returns the results i

void **clearTransformations** ()
Clears transformations from the WMF. Transformations include

void **convertShape** (given: ConvertShapeOptions[, numberOfS
Measurement Unit (Number or String)])
Converts the WMF to a different shape.

Parameter	Type

given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_TO_RECT ConvertShapeOptions.CONVERT_TO_ROU ConvertShapeOptions.CONVERT_TO_BEVI ConvertShapeOptions.CONVERT_TO_INVE ConvertShapeOptions.CONVERT_TO_OVAI ConvertShapeOptions.CONVERT_TO_TRIA ConvertShapeOptions.CONVERT_TO_POLY ConvertShapeOptions.CONVERT_TO_LINE ConvertShapeOptions.CONVERT_TO_STRA ConvertShapeOptions.CONVERT_TO_OPEN ConvertShapeOptions.CONVERT_TO_CLOS
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String) (range

Array of string **exportForWeb** (to: *File*)
Exports the WMF for the web.

Parameter	Type	Description
to	File	The full path name o

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the results i

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAME FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONALLY FitOptions.APPLY_FRAME_FITTING_OP

Array of WMF **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the impo
withProperties	Object	Initial values for properties o

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML element

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors to be lef

void **reframe** (in: *varies*, opposingCorners: Array of *varies*)
Move the bounding box of the page item

Parameter	Type	Descrip
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces	The bou or Orde enumer
opposingCorners	Array of any	Opposi

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is ob

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods, values
considerингRulerUnits: *bool*=**false**])
Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSp
from	AnchorPoint

	AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CURRENT ResizeMethods.MULTIPLYING_CUR ResizeMethods.REPLACING_CURRE
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints
resizeIndividually	bool

considerингRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, considerin
Get the coordinates of the given location in the specified coordi

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
considerингRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the WMF.

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, withMatri

bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_CC CoordinateSpaces.PARENT_COORDI CoordinateSpaces.INNER_COORDIN CoordinateSpaces.SPREAD_COORDI
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent
consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (in: Coordi
Get the transformation values of the page item.

Parameter	Type

in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_COORDI CoordinateSpaces.PARENT_COORDINATE CoordinateSpaces.INNER_COORDINATES CoordinateSpaces.SPREAD_COORDINATE

Used in:

WMF WMFs.nextItem (obj: **WMF**)
WMF WMFs.previousItem (obj: **WMF**)

Return

Array of **WMF** **WMF**.getElements ()
WMF WMFs.[] (index: *number*)
WMF WMFs.anyItem ()
Array of **WMF** WMFs.everyItem ()
WMF WMFs.firstItem ()
WMF WMFs.item (index: *varies*)
WMF WMFs.itemByID (id: *number*)
WMF WMFs.itemByName (name: *string*)
Array of **WMF** WMFs.itemByRange (from: *varies*, to: *varies*)
WMF WMFs.lastItem ()
WMF WMFs.middleItem ()
WMF WMFs.nextItem (obj: **WMF**)
WMF WMFs.previousItem (obj: **WMF**)

Class

WMFs

A collection of WMF graphics.
See also WMF.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

WMF **[]** (index: *number*)
Returns the WMF with the specified index.

Parameter	Type	Description
index	number	The index.

WMF **anyItem** ()
Returns any WMF in the collection.

number **count** ()
Displays the number of elements in the WMF.

Array of WMF **everyItem** ()
Returns every WMF in the collection.

WMF **firstItem** ()
Returns the first WMF in the collection.

WMF **item** (index: *varies*)
Returns the WMF with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

WMF **itemByID** (id: *number*)
Returns the WMF with the specified ID.

Parameter	Type	Description
id	number	The ID.

WMF **itemByName** (name: *string*)
Returns the WMF with the specified name.

Parameter	Type	Description
name	string	The name.

Array of WMF **itemByRange** (from: *varies*, to: *varies*)
Returns the WMFs within the specified range.

Parameter	Type	Description
from	Long Integer String WMF	The WMF, index, or name at the beginning of the range. Can accept: WMF, Long Integer or String.
to	Long Integer String WMF	The WMF, index, or name at the end of the range. Can accept: WMF, Long Integer or String.

WMF **lastItem** ()
Returns the last WMF in the collection.

WMF **middleItem** ()
Returns the middle WMF in the collection.

WMF **nextItem** (obj: WMF)
Returns the WMF whose index follows the specified WMF in the collection.

Parameter	Type	Description
obj	WMF	The WMF whose index comes before the desired WMF.

WMF **previousItem** (obj: WMF)
Returns the WMF with the index previous to the specified

index.

Parameter	Type	Description
obj	WMF	The index of the WMF that follows the desired WMF.

string **toSource** ()
Generates a string which, if executed, will return the WMF.

Element of

Button.wmfs
GraphicLine.wmfs
MultiStateObject.wmfs
Oval.wmfs
PlaceGun.wmfs
Polygon.wmfs
Rectangle.wmfs
SplineItem.wmfs
State.wmfs
XMLElement.wmfs

Adobe InCopy CS5.5 (7.5) Object Model

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Links Suite

These web pages contain lots of links already, but the section describes externally linked files such as images.

Assignment Suite
Basics Suite
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Enum Suite
Hyperlinks Suite
Interactive Elements Suite
Layout Suite
Links Suite
Preferences Suite
Stroke Styles Suite
Tables Suite
Text Suite
UI Suite
XML Suite

Link
LinkMetadata
Links

Class

Link

A link to a placed file.

QuickLinks addEventListener, checkIn, copyLink, editOriginal, extractLabe
insertLabel, relink, removeEventListener, revealInBridge, revea
toSource, toSpecifier, unembed, unlink, update

Hierarchy

Graphic | Movie | Sound | Story

Link

Event | EventListener | LinkMetadata | MutationEve

Properties

Property	Type
assetID	string
assetURL	string
date	Date
edited	bool

editingState	EditingState: EditingState.EDITING_UNKNOWN EditingState.EDITING_NOWHERE EditingState.EDITING_REMOTELY EditingState.EDITING_LOCALLY EditingState.EDITING_LOCALLY_LOCKED EditingState.EDITING_CONFLICT
eventListeners	EventListeners EventListener
events	Events Event
filePath	string
id	number
index	number
isValid	bool

label	string
linkType	string
linkXmp	LinkMetadata
links	Links Link
name	string
needed	bool
parent	Graphic Movie Sound Story

preferences	Preferences Preference
properties	Object
size	number
status	LinkStatus: LinkStatus.NORMAL LinkStatus.LINK_OUT_OF_DATE LinkStatus.LINK_MISSING LinkStatus.LINK_EMBEDDED LinkStatus.LINK_INACCESSIBLE
versionState	VersionState: VersionState.VERSION_UNKNOWN VersionState.PROJECT_FILE_NEWER VersionState.LOCAL_PROJECT_MATCH VersionState.LOCAL_NEWER VersionState.VERSION_CONFLICT VersionState.NO_RESOURCE

Class

Property	Type	Access	Descrip
AFTER_ATTRIBUTE_CHANGED	string	readonly	Dispatc property This ev is not ca **afterAt**

AFTER_DELETE	string	readonly	Dispatc deleted. This ev (default
AFTER_EMBED	string	readonly	Dispatc embedd This ev (default
AFTER_MOVE	string	readonly	Dispatc relocate another. This ev (default
AFTER_NEW	string	readonly	Dispatc created. This ev (default
AFTER_UNEMBED	string	readonly	Dispatc unembe bubbles cancela **afterUn**
AFTER_UPDATE	string	readonly	Dispatc updated This ev (default
BEFORE_DELETE	string	readonly	Dispatc deleted. This ev (default
BEFORE_EMBED	string	readonly	Dispatc embedd This ev (default

BEFORE_MOVE	string	readonly	Dispatc relocate another. This ev (default
BEFORE_UNEMBED	string	readonly	Dispatc unembe bubbles cancela **beforeU**
BEFORE_UPDATE	string	readonly	Dispatc updated This ev (default

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept Function.
captures	bool	This parameter is obsolete. (O

void **checkIn** ([versionComments: *string*][, forceSave: *bool*=**fal**
Check in to Version Cue.

Parameter	Type	Description
versionComments	string	The comment for this version (C
forceSave	bool	Forcibly save a version (Optiona

void **copyLink** (to: *File*[, versionComments: *string*][, forceSave
Copies the link file to the specified location.

Parameter	Type	Description
to	File	The file or folder to which to copy t
versionComments	string	The comment for this version. (Opt
forceSave	bool	If true, forcibly saves a version. (Op

void **editOriginal** ()
Opens the source file of the link in the default editor for the sou

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Descripti
key	string	The key.

Array of Link **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Descripti
key	string	The key.
value	string	The value.

void **relink** (to: *varies*)
Points the link to a new source file.

Parameter	Type	Description
to	File String	The full path name of the new source file. String.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Ca JavaScript Function.

captures	bool	This parameter is obsolete. (Opt

void **revealInBridge** ()
Opens Adobe Bridge and selects the source file of the link.

void **revealInSystem** ()
Opens the file system to the folder that contains the source file c
file.

void **show** ()
Selects the link.

string **toSource** ()
Generates a string which, if executed, will return the Link.

string **toSpecifier** ()
Retrieves the object specifier.

void **unembed** ([to: *File*][, versionComments: *string*][, forceSav
Unembeds the source file. If no folder is specified, creates a link
file; if a folder is specified, copies the file to the folder and creat
file.

Parameter	Type	Description
to	File	The folder to which to copy the une
versionComments	string	The comment for this version. (Opti
forceSave	bool	If true, forcibly saves a version. (Op

void **unlink** ()
Embeds the source file in the document.

Link **update** ()
Updates the link if the source file has been changed.

Element of

EPS.itemLink
Graphic.itemLink
Image.itemLink
ImportedPage.itemLink
LinkMetadata.parent
Movie.itemLink
PDF.itemLink

PICT.itemLink
Sound.itemLink
Story.itemLink
WMF.itemLink
XmlStory.itemLink

Used in:

Link Links.nextItem (obj: **Link**)
Link Links.previousItem (obj: **Link**)

Return

Array of **Link** **Link**.getElements ()
Link **Link**.update ()
Link Links.[] (index: *number*)
Link Links.anyItem ()
Array of **Link** Links.everyItem ()
Link Links.firstItem ()
Link Links.item (index: *varies*)
Link Links.itemByID (id: *number*)
Link Links.itemByName (name: *string*)
Array of **Link** Links.itemByRange (from: *varies*, to: *varies*)
Link Links.lastItem ()
Link Links.middleItem ()
Link Links.nextItem (obj: **Link**)
Link Links.previousItem (obj: **Link**)

Class

LinkMetadata

MetaData properties for the link source file. Bas

QuickLinks addEventListener, countContainer, getElements
removeEventListener, toSource, toSpecifier

Hierarchy

Link

Preference

LinkMetadata

Event | EventListener | Muta

Properties

Property	Type
author	string
copyrightInfoURL	string
copyrightNotice	string
copyrightStatus	CopyrightStatus: CopyrightStatus.UNKNOV CopyrightStatus.YES CopyrightStatus.NO
creationDate	Date

creator	string
description	string
documentTitle	string
eventListeners	EventListeners EventListener
events	Events Event
format	string
isValid	bool
jobName	string
keywords	Array of string
modificationDate	Date

parent	Link
properties	Object
serverURL	string

Methods

Instances

EventListener **addEventListener** (eventType: *s*
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handle JavaScript Functi
captures	bool	This parameter is (default: **false**)

number **countContainer** (namespace: *string*, pa
Counts the number of items in the container.

Parameter	Type	Description
namespace	string	The namespace of

path	string	The path to the co

Array of LinkMetadata **getElements** ()
Resolves the object specifier, creating an array c

string **getProperty** (namespace: *string*, path: *str*
Gets the XMP property value associated with th

Parameter	Type	Description
namespace	string	The namespace o
path	string	The specified pat

bool **removeEventListener** (eventType: *string*, *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ever
handler	File JavaScript Function	The registered ever JavaScript Functio
captures	bool	This parameter is o **false**)

string **toSource** ()
Generates a string which, if executed, will retur

string **toSpecifier** ()
Retrieves the object specifier.

Element of Link.linkXmp

Return Array of **LinkMetadata LinkMetadata**.getEle

Class

Links

A collection of links.
See also Link.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Link **[]** (index: *number*)
Returns the Link with the specified index.

Parameter	Type	Description
index	number	The index.

Link **anyItem** ()
Returns any Link in the collection.

number **count** ()
Displays the number of elements in the Link.

Array of Link **everyItem** ()
Returns every Link in the collection.

Link **firstItem** ()
Returns the first Link in the collection.

Link **item** (index: *varies*)
Returns the Link with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Link **itemByID** (id: *number*)
Returns the Link with the specified ID.

Parameter	Type	Description
id	number	The ID.

Link **itemByName** (name: *string*)
Returns the Link with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Link **itemByRange** (from: *varies*, to: *varies*)
Returns the Links within the specified range.

Parameter	Type	Description
from	Link Long Integer String	The Link, index, or name at the beginning of the range. Can accept: Link, Long Integer or String.
to	Link Long Integer String	The Link, index, or name at the end of the range. Can accept: Link, Long Integer or String.

Link **lastItem** ()
Returns the last Link in the collection.

Link **middleItem** ()
Returns the middle Link in the collection.

Link **nextItem** (obj: Link)
Returns the Link whose index follows the specified Link in the collection.

Parameter	Type	Description
obj	Link	The Link whose index comes before the desired Link.

Link **previousItem** (obj: Link)
Returns the Link with the index previous to the specified

index.

Parameter	Type	Description
obj	Link	The index of the Link that follows the desired Link.

string **toSource** ()
Generates a string which, if executed, will return the Link.

Element of
Document.links
Link.links

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Enough preferences to suit anybody's taste. (gag!)

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DateVariablePreference
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ExportForWebPreference
FileNameVariablePreference
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FindChangeGrepOption
FindChangeObjectOption
FindChangeTextOption
FindChangeTransliterateOption
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FootnoteOption
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GalleyPrintPreference
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GraphicLayers
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ImagePreference
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InCopyExportOption
LayoutPrintPreference
LinkingPreference
MarginPreference
MatchCharacterStylePreference
MatchParagraphStylePreference
MetadataPreference
MojikumiUiPreference
NotePreference
PDFGalleyExportPreference
PDFLayoutExportPreference
PageItemDefault
PageNumberVariablePreference
PasteboardPreference
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SpellPreference
StoryPreference
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TaggedTextImportPreference
TextDefault
TextEditingPreference
TextExportPreference
TextFramePreference
TextImportPreference
TextPreference
ToolBox
TrackChangesPreference

ViewPreference
WordRTFImportPreference
XMLExportPreference
XMLImportPreference
XMLPreference
XMLViewPreference

Class

AnchoredObjectDefault

Anchored object default set

QuickLinks addEventListener, getElem

Hierarchy

Properties

Property	T
anchorContent	((((
anchoredParagraphStyle	I
eventListeners	I
events	I
initialAnchorHeight	N S
initialAnchorWidth	N S
isValid	b

parent	A I
properties	(

Methods

Instances

EventListener **addEventLi**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

Array of AnchoredObjectD
Resolves the object specifie

bool **removeEventListene**
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if

	string **toSpecifier** () Retrieves the object specifi
Element of	Application.anchoredObjec Document.anchoredObjectI
Return	Array of **AnchoredObjectI**

Class

AnchoredObjectSetting

The settings for an anchored

QuickLinks addEventListener, getEleme
toSource, toSpecifier

Hierarchy

Application | Button | Do

Properties

Property	
anchorPoint	
anchorSpaceAbove	
anchorXoffset	
anchorYoffset	

anchoredPosition
eventListeners
events
horizontalAlignment
horizontalReferencePoint
isValid
lockPosition

parent	
pinPosition	
properties	
spineRelative	
verticalAlignment	

verticalReferencePoint	

Methods

Instances

EventListener **addEventLis**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript F
captures	bool

Array of AnchoredObjectSe
Resolves the object specifier

void **insertAnchoredObjec**
Inserts the anchored object i

Parameter	Type
storyOffset	Insertion
anchoredPosition	AnchorP AnchorP AnchorP AnchorP

void **releaseAnchoredObje**
Releases the anchored objec

bool **removeEventListener**
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

string **toSource** ()
Generates a string which, if

string **toSpecifier** ()
Retrieves the object specifie

Element of

Application.anchoredObject
Button.anchoredObjectSettir
Document.anchoredObjectS
EPSText.anchoredObjectSet
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GraphicLine.anchoredObjec
Group.anchoredObjectSettin
MultiStateObject.anchoredC
Oval.anchoredObjectSetting
Polygon.anchoredObjectSett
Rectangle.anchoredObjectSe
SplineItem.anchoredObjectS
TextFrame.anchoredObjectS

Return

Array of **AnchoredObjectS**

Class

AutoCorrectPreference

Auto-correct preferences. Ba

QuickLinks addEventListener, getElemer

Hierarchy

Event

Properties

Property
autoCorrect
autoCorrectCapitalizationEr
eventListeners
events
isValid
parent
properties

Methods

Instances

EventListener **addEventList**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of AutoCorrectPrefere
Resolves the object specifier,

bool **removeEventListener**
bool=**false**])
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifier

Element of

Return Array of **AutoCorrectPrefe**

Class

BaselineFrameGridOption

Baseline frame grid o

QuickLinks addEventListener, get

Hierarchy

Properties

Property
baselineFrameGridC
baselineFrameGridIr
baselineFrameGridR
eventListeners
events
isValid

parent
properties
startingOffsetForBas
useCustomBaselineF

Methods

Instances

EventListener **addEv**
Adds an event listene

Parameter	Ty
eventType	str
handler	Fil Jav
captures	bo

Array of BaselineFra
Resolves the object sp

bool **removeEventLi**
Removes the event lis

Parameter	Typ
eventType	strin
handler	File Java

	captures bool
	string **toSource** () Generates a string wh
	string **toSpecifier** () Retrieves the object s
Element of	Application.baselineF Document.baselineFr TextFrame.baselineFr
Return	Array of **BaselineFra**

Class

CaptionMetadataVariablePreference

QuickLinks

Hierarchy

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Methods

Element of

Return

Class

ChangeGlyphPreference

Change glyph preferences

QuickLinks addEventListener, getElen
toSpecifier

Hierarchy

Ch

Event | E

Properties

Property	Type
appliedFont	FontNoth String
eventListeners	EventLis EventListen
events	Events E
fontStyle	NothingE String
glyphID	Long Inte NothingE

isValid	bool
parent	Applicati
properties	Object

Methods

Instances

EventListener **addEventL**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of ChangeGlyphPre
Resolves the object specif

bool **removeEventListen**
captures: *bool*=**false**])
Removes the event listene

Parameter	Type
eventType	string
handler	File JavaScript Function

	captures bool
	string **toSource** () Generates a string which, i ChangeGlyphPreference. string **toSpecifier** () Retrieves the object specif
Element of	Application.changeGlyphl
Return	Array of **ChangeGlyphPr** **ChangeGlyphPrefer**

Class

ChangeGrepPreference

Change grep preferences. Ba

QuickLinks addEventListener, getEleme

Hierarchy

Bullet | Event | Ev

Properties

Property
allowArbitraryHyphenation
appliedCharacterStyle
appliedConditions
appliedFont

appliedLanguage
appliedNumberingList
appliedParagraphStyle
autoLeading
autoTcy
autoTcyIncludeRoman
balanceRaggedLines

baselineShift
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	kentenFont
	kentenFontSize

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kentenTint
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kentenXScale
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numberingContinue
numberingExpression
numberingFormat
numberingLevel
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numberingStartAt
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	otfFigureStyle
	otfFraction
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	otfLocale
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	otfSlashedZero
	otfStretchedAlternate
	otfStylisticAlternate
	otfStylisticSets
	otfSwash

	otfTitling
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	rubyAutoTcyDigits
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	rubyFill
	rubyFont

	rubyFontSize
	rubyFontStyle
	rubyOpenTypePro
	rubyOverhang
	rubyOverprintFill
	rubyOverprintStroke
	rubyParentOverhangAmour
	rubyParentScalingPercent

	rubyParentSpacing
	rubyPosition
	rubyStroke
	rubyStrokeTint
	rubyTint
	rubyType
	rubyWeight
	rubyXOffset

	rubyXScale
	rubyYOffset
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	scaleAffectsLineHeight
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	shataiAdjustTsume
	shataiDegreeAngle
	shataiMagnification

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	strikeThroughGapTint

strikeThroughOffset
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strikeThroughTint
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strikeThroughWeight
strikeThru
strokeAlignment

	strokeColor
	strokeTint
	strokeWeight
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	tatechuyokoXOffset
	tatechuyokoYOffset
	tracking

	trailingAki
	treatIdeographicSpaceAsSp
	tsume
	underline
	underlineColor
	underlineGapColor
	underlineGapOverprint

underlineGapTint
underlineOffset
underlineOverprint
underlineTint
underlineType
underlineWeight
verticalScale
warichu

warichuAlignment
warichuCharsAfterBreak
warichuCharsBeforeBreak
warichuLineSpacing
warichuLines
warichuSize
xOffsetDiacritic
yOffsetDiacritic

Methods

Instances

EventListener **addEventList**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

Array of ChangeGrepPrefere
Resolves the object specifier

bool **removeEventListener**
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fun
captures	bool

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifie

Element of

Application.changeGrepPref
NumberingRestartPolicy.par

Return

Array of **ChangeGrepPrefe**

Class

ChangeTextPreference

Change text preferences. Base

QuickLinks addEventListener, getElement

Hierarchy

Bullet | Event | Eve

Properties

Property
allowArbitraryHyphenation
appliedCharacterStyle
appliedConditions
appliedFont

appliedLanguage
appliedNumberingList
appliedParagraphStyle
autoLeading
autoTcy
autoTcyIncludeRoman
balanceRaggedLines

	baselineShift
	bulletChar
	bulletsAndNumberingListTyp
	bulletsCharacterStyle
	bulletsTextAfter
	bunriKinshi
	capitalization

changeConditionsMode
changeTo
characterAlignment
characterDirection
characterRotation
cjkGridTracking
composer

diacriticPosition
digitsType
dropCapCharacters
dropCapLines
dropcapDetail
endJoin
eventListeners

events
fillColor
fillTint
firstLineIndent
fontStyle
glyphForm
gradientFillAngle
gradientFillLength

	gradientFillStart
	gradientStrokeAngle
	gradientStrokeLength
	gradientStrokeStart
	gridAlignment
	gridGyoudori

	horizontalScale
	hyphenateAcrossColumns
	hyphenateLastWord
	ignoreEdgeAlignment
	isValid
	jidori
	justification
	kashidas

	keepAllLinesTogether
	keepFirstLines
	keepLastLines
	keepLinesTogether
	keepRuleAboveInFrame
	keepWithNext

	keepWithPrevious
	kentenAlignment
	kentenCharacterSet
	kentenCustomCharacter
	kentenFillColor
	kentenFont
	kentenFontSize

	kentenFontStyle
	kentenKind
	kentenOverprintFill
	kentenOverprintStroke
	kentenPlacement
	kentenPosition
	kentenStrokeColor
	kentenStrokeTint

	kentenTint
	kentenWeight
	kentenXScale
	kentenYScale
	kerningMethod
	kerningValue
	keyboardDirection

kinsokuHangType
kinsokuSet
kinsokuType
lastLineIndent
leading
leadingAki
leadingModel

leftIndent
ligatures
markupTag
miterLimit
mojikumi
noBreak
numberingApplyRestartPolic

numberingCharacterStyle
numberingContinue
numberingExpression
numberingFormat
numberingLevel
numberingRestartPolicies
numberingStartAt
otfContextualAlternate

	otfDiscretionaryLigature
	otfFigureStyle
	otfFraction
	otfHVKana
	otfHistorical
	otfJustificationAlternate
	otfLocale
	otfMark

	otfOrdinal
	otfOverlapSwash
	otfProportionalMetrics
	otfRomanItalics
	otfSlashedZero
	otfStretchedAlternate
	otfStylisticAlternate
	otfStylisticSets
	otfSwash

	otfTitling
	overprintFill
	overprintStroke
	paragraphDirection
	paragraphGyoudori
	paragraphJustification
	parent

pointSize
position
positionalForm
preferences
properties
rensuuji
rightIndent
rotateSingleByteCharacters
rubyAlignment

	rubyAutoAlign
	rubyAutoScaling
	rubyAutoTcyAutoScale
	rubyAutoTcyDigits
	rubyAutoTcyIncludeRoman
	rubyFill
	rubyFont

	rubyFontSize
	rubyFontStyle
	rubyOpenTypePro
	rubyOverhang
	rubyOverprintFill
	rubyOverprintStroke
	rubyParentOverhangAmount
	rubyParentScalingPercent

rubyParentSpacing
rubyPosition
rubyStroke
rubyStrokeTint
rubyTint
rubyType
rubyWeight
rubyXOffset

	rubyXScale
	rubyYOffset
	rubyYScale
	scaleAffectsLineHeight
	shataiAdjustRotation
	shataiAdjustTsume
	shataiDegreeAngle
	shataiMagnification

	singleWordJustification
	skew
	spaceAfter
	spaceBefore
	spanColumnMinSpaceAfter
	spanColumnMinSpaceBefore
	spanColumnType
	spanSplitColumnCount

	splitColumnInsideGutter
	splitColumnOutsideGutter
	startParagraph
	strikeThroughColor
	strikeThroughGapColor
	strikeThroughGapOverprint
	strikeThroughGapTint

strikeThroughOffset
strikeThroughOverprint
strikeThroughTint
strikeThroughType
strikeThroughWeight
strikeThru
strokeAlignment

	strokeColor
	strokeTint
	strokeWeight
	tatechuyoko
	tatechuyokoXOffset
	tatechuyokoYOffset
	tracking

trailingAki
treatIdeographicSpaceAsSpac
tsume
underline
underlineColor
underlineGapColor
underlineGapOverprint

underlineGapTint
underlineOffset
underlineOverprint
underlineTint
underlineType
underlineWeight
verticalScale
warichu

	warichuAlignment
	warichuCharsAfterBreak
	warichuCharsBeforeBreak
	warichuLineSpacing
	warichuLines
	warichuSize
	xOffsetDiacritic
	yOffsetDiacritic

Methods

Instances

EventListener **addEventListe**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fun
captures	bool

Array of ChangeTextPreferenc
Resolves the object specifier, c

bool **removeEventListener** (e
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Funct
captures	bool

string **toSource** ()
Generates a string which, if ex

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.changeTextPrefer

Return

Array of **ChangeTextPreferer**

Class

ChangeTransliteratePreference

Change tran

QuickLinks addEventLi

Hierarchy

Properties

Property
allowArbit
appliedCha
appliedFon
appliedLan
appliedNur

appliedPara

autoLeadin

autoTcy

autoTcyInc

balanceRag

baselineSh

bulletChar

bulletsAlig

bulletsAnd

bulletsCha

bulletsText
bunriKinsh
capitalizati
changeCha
characterA
characterR
cjkGridTra
composer

dropCapCh
dropCapLi
dropcapDe
eventLister
events
fillColor
fillTint
firstLineIn
fontStyle

glyphForm
gradientFil
gradientFil
gradientFil
gradientStr
gradientStr
gradientStr
gridAlignm

gridGyoud
horizontalS
hyphenateA
hyphenateI
ignoreEdge
isValid
jidori
justificatio
keepAllLi
keepFirstL

keepLastLi
keepLinesT
keepRuleA
keepWithN
kentenAlig
kentenCha
kentenCust
kentenFillC

kentenFont
kentenFont
kentenFont
kentenKinc
kentenOve
kentenOve
kentenPlac
kentenPosi
kentenStro
kentenStro

kentenTint
kentenWei
kentenXSc
kentenYSc
kerningMe
kerningVal
kinsokuHa
kinsokuSet
kinsokuTy

lastLineInd
leading
leadingAki
leadingMo
leftIndent
ligatures
markupTag
mojikumi
noBreak

numbering
numbering
numbering
numbering
numbering
numbering
numbering
numbering
otfContext
otfDiscreti

otfFigureSt
otfFraction
otfHVKana
otfHistoric
otfLocale
otfMark
otfOrdinal
otfProporti
otfRomanI
otfSlashedZ
otfStylistic

otfSwash
otfTitling
overprintFi
overprintSt
paragraphC
parent
pointSize
position
positionalF
preferences

properties

rensuuji

rightIndent

rotateSingl

rubyAlignr

rubyAutoA

rubyAutoS

rubyAutoT

rubyAutoT

rubyAutoT

rubyFill
rubyFont
rubyFontSi
rubyFontSt
rubyOpenT
rubyOverh
rubyOverp
rubyOverp
rubyParent

rubyParent

rubyParent

rubyPositic

rubyStroke

rubyStroke

rubyTint

rubyType

rubyWeigh

rubyXOffs

rubyXScal
rubyYOffs
rubyYScal
scaleAffect
shataiAdju
shataiAdju
shataiDegr
shataiMagn
singleWord
skew

	spaceAfter
	spaceBefor
	startParagr
	strikeThrou
	strikeThrou
	strikeThrou
	strikeThrou
	strikeThrou
	strikeThrou

strikeThrou
strikeThrou
strikeThrou
strikeThru
strokeColo
strokeTint
strokeWeig
tatechuyok

tatechuyok
tatechuyok
tracking
trailingAki
treatIdeogr
tsume
underline
underlineC
underlineG
underlineG

underlineG
underlineO
underlineO
underlineT
underlineT
underlineW
verticalSca
warichu
warichuAli
warichuCh

warichuCh

warichuLir

warichuLir

warichuSiz

Methods

Instances

EventListen
Adds an eve

Parameter
eventType
handler
captures

Array of Ch
Resolves th

bool **remov**
Removes th

Parameter
eventType

handler

captures

string **toSou**
Generates a

string **toSpe**
Retrieves th

Element of	Application Bullet.paren Preference.p
Return	Array of **Ch**

Class

ChapterNumberVariablePreference

Th

QuickLinks ad

Hierarchy

Properties

P
e
e
fo
is
p
p

Methods

Element of Te

Return A

Class

ClipboardPreference

Clipboard preferences. Base Class

QuickLinks addEventListener, getElements, re

Hierarchy

Clip

Event | Even

Properties

Property	T
eventListeners	E
events	E
isValid	b
parent	A
preferStyledTextWhenPasting	b
properties	O

Methods

Instances

EventListener **addEventListener**
bool=**false**])
Adds an event listener.

Parameter	Type	De
eventType	string	Th
handler	File JavaScript Function	Th Jav
captures	bool	Th **fal**

Array of ClipboardPreference **getI**
Resolves the object specifier, crea

bool **removeEventListener** (even
bool=**false**])
Removes the event listener.

Parameter	Type	Desc
eventType	string	The
handler	File JavaScript Function	The Java
captures	bool	This **false**

string **toSource** ()
Generates a string which, if execu

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.clipboardPreferences

Return

Array of **ClipboardPreference C**

Class

ClippingPathSettings

Clipping path settings. Base Clas

QuickLinks addEventListener, getElements, r

Hierarchy

EPS

E

Properties

Property	Type
alphaChannelPathNames	Array
appliedPathName	string
clippingType	Clipp Clipp Clipp Clipp Clipp Clipp
eventListeners	Event
events	Event
includeInsideEdges	bool

insetFrame	Meas
invertPath	bool
isValid	bool
parent	EPS Imag Impo PDF PICT WMF
paths	Paths

photoshopPathNames	Array
properties	Objec
restrictToFrame	bool
threshold	numb
tolerance	numb

useHighResolutionImage	bool

Methods

Instances

EventListener **addEventListener**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functi
captures	bool

Array of ClippingPathSettings **ge**
Resolves the object specifier, crea

bool **removeEventListener** (eve
Removes the event listener.

Parameter	Type
eventType	string
handler	File

	JavaScript Functio
captures	bool

string **toSource** ()
Generates a string which, if execu

string **toSpecifier** ()
Retrieves the object specifier.

Element of

EPS.clippingPath
Image.clippingPath
ImportedPage.clippingPath
PDF.clippingPath
PICT.clippingPath
Path.parent
WMF.clippingPath

Return

Array of **ClippingPathSettings (**

Class

ConditionalTextPreference

Conditional text prefe

QuickLinks addEventListener, ge

Hierarchy

Properties

Property
activeConditionSet
eventListeners
events
isValid
parent
properties
showConditionIndic

Methods

Instances

EventListener **addEv**
Adds an event listene

Parameter	Ty
eventType	str
handler	Fil Jav
captures	bo

Array of Conditional
Resolves the object s

bool **removeEventLi**
Removes the event lis

Parameter	Typ
eventType	strin
handler	File Java
captures	bool

string **toSource** ()
Generates a string wh

string **toSpecifier** ()
Retrieves the object s

Element of

Application.condition
Document.conditiona

Return

Array of **Conditiona**

Class

CustomTextVariablePreference

The prefere

QuickLinks addEventLi

Hierarchy

Properties

Property
contents
eventListe
events
isValid
parent
properties

Methods **Instances**

EventListen
bool=**false**]

Adds an eve

Parameter
eventType
handler
captures

Array of Cu
Resolves th

bool **remov**
bool=**false**]
Removes th

Parameter
eventType
handler
captures

string **toSou**
Generates a

string **toSpe**
Retrieves th

Element of TextVariabl

Return Array of **Cu**
Custo

Class

DateVariablePreference

The preferences for a date v

QuickLinks addEventListener, getEleme toSpecifier

Hierarchy

DateV

Event | Even

Properties

Property	Type
eventListeners	EventListe EventListener
events	Events Eve
format	string
isValid	bool
parent	TextVariab
properties	Object
textAfter	string

textBefore	string

Methods

Instances

EventListener **addEventLis**
varies[, captures: *bool*=**false**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of DateVariablePrefe
Resolves the object specifie

bool **removeEventListener**
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	D
eventType	string	T
handler	File JavaScript Function	T a
captures	bool	T (

string **toSource** ()
Generates a string which, if
DateVariablePreference.

	string **toSpecifier** () Retrieves the object specifie
Element of	TextVariable.variableOptior
Return	Array of **DateVariablePref** **DateVariablePreferen**

Class

DictionaryPreference

User dictionary preferences. Base

QuickLinks addEventListener, getElements, r

Hierarchy

Properties

Property	Type
composition	Comp Comp Comp Comp
eventListeners	Even
events	Even
isValid	bool
parent	Appl Docu
properties	Obje

recomposeWhenChanged	bool

Methods

Instances

EventListener **addEventListener**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functi
captures	bool

Array of DictionaryPreference **ge**
Resolves the object specifier, crea

bool **removeEventListener** (eve
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functio
captures	bool

string **toSource** ()
Generates a string which, if execu

string **toSpecifier** ()
Retrieves the object specifier.

Element of	Application.dictionaryPreference Document.dictionaryPreferences
Return	Array of **DictionaryPreference I**

Class

DocumentPreference

Document preferences. Base Class

QuickLinks addEventListener, getElements, re

Hierarchy

Properties

Property
allowPageShuffle
columnDirection
columnGuideColor

columnGuideLocked
documentBleedBottomOffset
documentBleedInsideOrLeftOffs
documentBleedOutsideOrRightO
documentBleedTopOffset

documentBleedUniformSize
documentSlugUniformSize
eventListeners
events
facingPages
intent
isValid
marginGuideColor

masterTextFrame

overprintBlack

pageBinding

pageHeight

pageOrientation

pageSize

pageWidth

pagesPerDocument

parent

preserveLayoutWhenShuffling
properties
slugBottomOffset
slugInsideOrLeftOffset
slugRightOrOutsideOffset

slugTopOffset
startPageNumber
textAreaDepth
textAreaDepthUnit
textAreaWidth

Methods Instances

EventListener **addEventListener**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Func
captures	bool

Array of DocumentPreference **get**
Resolves the object specifier, crea

bool **removeEventListener** (even
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functi
captures	bool

string **toSource** ()
Generates a string which, if execu

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.documentPreferences
Document.documentPreferences

Return Array of **DocumentPreference D**

Class

DocumentPreset

A preset that contains all of the new docum

QuickLinks addEventListener, duplicate, extractLabel, g
toSource, toSpecifier

Hierarchy

D

Event | Eve

Properties

Property	Type
eventListeners	EventListeners EventLi
events	Events Event
facingPages	bool
id	number
index	number
isValid	bool
label	string

name	string
pageHeight	Measurement Unit (N
pageSize	string
pageWidth	Measurement Unit (N
parent	Application
properties	Object
textAreaDepth	number
textAreaDepthUnit	TextAreaDepthUnit: TextAreaDepthUnit.D TextAreaDepthUnit.D TextAreaDepthUnit.D TextAreaDepthUnit.D TextAreaDepthUnit.D
textAreaWidth	Measurement Unit (N

Methods

Instances

EventListener **addEventListener** (eventTy

Adds an event listener.

Parameter	Type	Descr
eventType	string	The e
handler	File JavaScript Function	The e
captures	bool	This p

DocumentPreset **duplicate** ()
Duplicates the DocumentPreset.

string **extractLabel** (key: *string*)
Gets the label value associated with the spe

Parameter	Typ
key	strir

Array of DocumentPreset **getElements** ()
Resolves the object specifier, creating an ar

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with th

Parameter	Typ
key	strir
value	strir

void **remove** ()
Deletes the DocumentPreset.

bool **removeEventListener** (eventType: *str*
Removes the event listener.

Parameter	Type	Descript
eventType	string	The regis
handler	File JavaScript Function	The regis Function
captures	bool	This para

string **toSource** ()
Generates a string which, if executed, will r

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

DocumentPreset DocumentPresets.nextIte
DocumentPreset DocumentPresets.previou

Return

DocumentPreset DocumentPreset.duplica
Array of **DocumentPreset DocumentPrese**
DocumentPreset DocumentPresets.[] (inde
DocumentPreset DocumentPresets.add ([w
DocumentPreset DocumentPresets.anyIten
Array of **DocumentPreset** DocumentPreset
DocumentPreset DocumentPresets.firstIter
DocumentPreset DocumentPresets.item (ir
DocumentPreset DocumentPresets.itemBy
DocumentPreset DocumentPresets.itemBy
Array of **DocumentPreset** DocumentPreset
DocumentPreset DocumentPresets.lastItem
DocumentPreset DocumentPresets.middle
DocumentPreset DocumentPresets.nextIte
DocumentPreset DocumentPresets.previou

Class

DocumentPresets

A collection of document presets.
See also DocumentPreset.

QuickLinks

[], add, anyItem, count, everyItem, firstIte
item, itemByID, itemByName, itemByRa
lastItem, middleItem, nextItem, previousI
toSource

Properties

Property	Type	Access	Descripti
length	number	readonly	The numb objects in collection.

Methods

Instances

DocumentPreset **[]** (index: *number*)
Returns the DocumentPreset with the spec
index.

Parameter	Type	Descripti
index	number	The index.

DocumentPreset **add** ([withProperties: *Ob*
Creates a new DocumentPreset.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the DocumentPreset (Optional)

DocumentPreset **anyItem** ()
Returns any DocumentPreset in the collec

number **count** ()
Displays the number of elements in the DocumentPreset.

Array of DocumentPreset **everyItem** ()
Returns every DocumentPreset in the coll

DocumentPreset **firstItem** ()
Returns the first DocumentPreset in the collection.

DocumentPreset **item** (index: *varies*)
Returns the DocumentPreset with the spec index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. accept: Long Intege String.

DocumentPreset **itemByID** (id: *number*)
Returns the DocumentPreset with the spec ID.

Parameter	Type	Descripti
id	number	The ID.

DocumentPreset **itemByName** (name: *str*
Returns the DocumentPreset with the spec name.

Parameter	Type	Descriptio
name	string	The name.

Array of DocumentPreset **itemByRange** (*varies*, to: *varies*)
Returns the DocumentPresets within the s range.

Parameter	Type	Descripti
from	DocumentPreset Long Integer String	The Documen index, or at the beg of the ran

		accept: Documen Long Inte String.
to	DocumentPreset Long Integer String	The Documen index, or at the end range. Ca accept: Documen Long Inte String.

DocumentPreset **lastItem** ()
Returns the last DocumentPreset in the co

DocumentPreset **middleItem** ()
Returns the middle DocumentPreset in the collection.

DocumentPreset **nextItem** (obj: Documer
Returns the DocumentPreset whose index the specified DocumentPreset in the colle

Parameter	Type	Descripti
obj	DocumentPreset	The Documen whose inc comes be desired Documen

DocumentPreset **previousItem** (obj: DocumentPreset)
Returns the DocumentPreset with the inde previous to the specified index.

Parameter	Type	Descripti
obj	DocumentPreset	The index

Documen
that follov
desired
Documen

string **toSource** ()
Generates a string which, if executed, wil
the DocumentPreset.

Element of Application.documentPresets

Class

ExcelImportPreference

Excel import preferences. Ba

QuickLinks addEventListener, getElemer

Hierarchy

Properties

Property	Ty
alignmentStyle	Al Al Al Al Al
decimalPlaces	nu
errorCode	nu
eventListeners	Ev
events	Ev

isValid	bo
parent	Ap
preserveGraphics	bo
properties	Ob
rangeName	str
sheetIndex	nu
sheetName	str
showHiddenCells	bo
tableFormatting	Ta Ta Ta Ta Ta
useTypographersQuotes	bo

viewName	str

Methods

Instances

EventListener **addEventList**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScrip
captures	bool

Array of ExcelImportPrefere
Resolves the object specifier,

bool **removeEventListener** (
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript F
captures	bool

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifier

Element of

Application.excelImportPref

Return Array of **ExcelImportPrefer**

Class

ExportForWebPreference

Export for web preferer

QuickLinks addEventListener, getE

Hierarchy

Properties

Property
copyFormattedImages
copyOptimizedImages
copyOriginalImages
eventListeners
events
gifOptionsInterlaced
gifOptionsPalette

imageConversion

isValid

jpegOptionsFormat

jpegOptionsQuality

parent

properties

Methods Instances

EventListener **addEver**
Adds an event listener.

Parameter	Type

eventType	string
handler	File JavaSc
captures	bool

Array of ExportForWeb
Resolves the object spe

bool **removeEventList**
Removes the event liste

Parameter	Type
eventType	string
handler	File JavaScri
captures	bool

string **toSource** ()
Generates a string whic

string **toSpecifier** ()
Retrieves the object spe

Element of Application.exportForV
Document.exportForWe

Return Array of **ExportForWe**

Class

FileNameVariablePreference

The preferences f

QuickLinks addEventListene
toSpecifier

Hierarchy

Properties

Property
eventListeners
events
includeExtensio
includePath
isValid
parent
properties
textAfter

textBefore

Methods

Instances

EventListener **ad**
captures: *bool*=**fa**
Adds an event lis

Parameter	Ty
eventType	stri
handler	File Jav Fur
captures	boo

Array of FileNam
Resolves the obje

bool **removeEve**
bool=**false**])
Removes the eve

Parameter	Ty
eventType	stri
handler	File Jav Fur
captures	boo

string **toSource** (
Generates a string
FileNameVariabl

	string **toSpecifier** Retrieves the obj
Element of	TextVariable.vari
Return	Array of **FileNam** **FileNameVa**

Class

FindChangeGlyphOption

Find/change glyph optio

QuickLinks addEventListener, getEl

Hierarchy

Properties

Property
eventListeners
events
includeFootnotes
includeHiddenLayers
includeLockedLayersF
includeLockedStoriesF
includeMasterPages
isValid

parent
properties

Methods

Instances

EventListener **addEven**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of FindChangeGl
Resolves the object spec

bool **removeEventListe**
bool=**false**])
Removes the event liste

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()

	Generates a string whicl string **toSpecifier** () Retrieves the object spe
Element of	Application.findChange
Return	Array of **FindChangeG**

Class

FindChangeGrepOption

Find/change grep options.

QuickLinks addEventListener, getElen

Hierarchy

Eve

Properties

Property
eventListeners
events
includeFootnotes
includeHiddenLayers
includeLockedLayersFor
includeLockedStoriesFor
includeMasterPages
isValid

kanaSensitive
parent
properties
widthSensitive

Methods

Instances

EventListener **addEventL**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of FindChangeGrep
Resolves the object specifi

bool **removeEventListene**
bool=**false**])
Removes the event listene

Parameter	Type

eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, i

string **toSpecifier** ()
Retrieves the object specif

Element of Application.findChangeGr

Return Array of **FindChangeGre**

Class

FindChangeObjectOption

Find/change object opt

QuickLinks addEventListener, getE

Hierarchy

Properties

Property
eventListeners
events
includeFootnotes
includeHiddenLayers
includeLockedLayersI
includeLockedStoriesI
includeMasterPages
isValid

objectType
parent
properties

Methods

Instances

EventListener **addEve**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaS
captures	bool

Array of FindChangeO
Resolves the object spe

bool **removeEventList**
Removes the event list

Parameter	Type
eventType	string
handler	File JavaScr
captures	bool

string **toSource** ()

	Generates a string whic string **toSpecifier** () Retrieves the object spe
Element of	Application.findChang
Return	Array of **FindChange(**

Class

FindChangeTextOption

Find/change text options. Ba

QuickLinks addEventListener, getEleme

Hierarchy

Event

Properties

Property
caseSensitive
eventListeners
events
ignoreDiacritics
ignoreKashidas
includeFootnotes
includeHiddenLayers

includeLockedLayersForFi
includeLockedStoriesForFi
includeMasterPages
isValid
kanaSensitive
parent
properties
wholeWord
widthSensitive

Methods

Instances

EventListener **addEventLis**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of FindChangeTextOp
Resolves the object specifie

bool **removeEventListener**
bool=**false**])
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if

string **toSpecifier** ()
Retrieves the object specifie

Element of

Application.findChangeText

Return Array of **FindChangeTextC**

Class

FindChangeTransliterateOption

Find/chan

QuickLinks addEventl

Hierarchy

Properties

Property
caseSens
eventLis
events
includeF
includeH
includeL
includeL
includeM

isValid
kanaSens
parent
propertie
wholeWo
widthSen

Methods

Instanc

EventList
bool=**fals**
Adds an e

Paramet
eventTyp
handler
captures

Array of I
Resolves

bool **remo**
Removes

Paramet
eventTyp
handler
captures

string **toS**
Generates

string **toS**
Retrieves

Element of Applicati

Return Array of **I**
Find

Class

FindGlyphPreference

Find glyph preferences. Base Cla

QuickLinks addEventListener, getElements, toSpecifier

Hierarchy

Ap

Pr

FindGly

Event | EventLis

Properties

Property	Type
appliedFont	FontNothingEn String
eventListeners	EventListeners EventListener
events	Events Event
fontStyle	NothingEnum String
glyphID	Long Integer

	NothingEnum
isValid	bool
parent	Application
properties	Object
rosFontGroup	2 Strings NothingEnum

Methods

Instances

EventListener **addEventListene**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The Java
captures	bool	This (def

Array of FindGlyphPreference **g**
Resolves the object specifier, cre

bool **removeEventListener** (eve
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Desc
eventType	string	The r
handler	File JavaScript Function	The r File o
captures	bool	This (defa

string **toSource** ()
Generates a string which, if exec
FindGlyphPreference.

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.findGlyphPreferenc

Return Array of **FindGlyphPreference**
()

Class

FindGrepPreference

Find grep preferences. Base Class:

QuickLinks addEventListener, getElements, rer

Hierarchy

Bullet | Event | EventLis

Properties

Property	T
allowArbitraryHyphenation	B N
appliedCharacterStyle	C N S
appliedConditions	N S
appliedFont	F

	N S
appliedLanguage	L L N S
appliedNumberingList	N N S
appliedParagraphStyle	N P S
autoLeading	N R
autoTcy	N S
autoTcyIncludeRoman	B N
balanceRaggedLines	B B

	N
baselineShift	N U
bulletChar	B N
bulletsAndNumberingListType	L N
bulletsCharacterStyle	C N S
bulletsTextAfter	N S
bunriKinshi	B N
capitalization	C N

characterAlignment	C N
characterDirection	C N
characterRotation	N R
cjkGridTracking	B N
composer	N S
diacriticPosition	D N
digitsType	D N

dropCapCharacters	N S
dropCapLines	N S
dropcapDetail	L N
endJoin	N C
eventListeners	E
events	E
fillColor	N S S
fillTint	N R

findWhat	N S
firstLineIndent	N U
fontStyle	N S
glyphForm	A N
gradientFillAngle	N R
gradientFillLength	N R
gradientFillStart	2 N

gradientStrokeAngle	N R
gradientStrokeLength	N R
gradientStrokeStart	2 N
gridAlignment	G N
gridGyoudori	N S
horizontalScale	N R
hyphenateAcrossColumns	B N

hyphenateLastWord	B N
ignoreEdgeAlignment	B N
isValid	b
jidori	N S
justification	Ju N
kashidas	K N
keepAllLinesTogether	B N
keepFirstLines	N S

keepLastLines	N S
keepLinesTogether	B N
keepRuleAboveInFrame	B N
keepWithNext	N S
keepWithPrevious	B N
kentenAlignment	K N

kentenCharacterSet	K N
kentenCustomCharacter	N S
kentenFillColor	N S S
kentenFont	F N S
kentenFontSize	N R
kentenFontStyle	N S
kentenKind	K N

kentenOverprintFill	A N
kentenOverprintStroke	A N
kentenPlacement	N R
kentenPosition	N R
kentenStrokeColor	N S S
kentenStrokeTint	N R
kentenTint	N R

kentenWeight	N R
kentenXScale	N R
kentenYScale	N R
kerningMethod	N S
kerningValue	N R
keyboardDirection	C N
kinsokuHangType	K N
kinsokuSet	K

	K N S
kinsokuType	K N
lastLineIndent	N U
leading	L N U
leadingAki	N R
leadingModel	L N
leftIndent	N U
ligatures	B

	N
miterLimit	N R
mojikumi	M M N S
noBreak	B N
numberingApplyRestartPolicy	B N
numberingCharacterStyle	C N S
numberingContinue	B N
numberingExpression	N

	S
numberingFormat	N N S
numberingLevel	L N
numberingRestartPolicies	N N
numberingStartAt	L N
otfContextualAlternate	B N
otfDiscretionaryLigature	B N
otfFigureStyle	N C
otfFraction	B N

	otfHVKana	B N
	otfHistorical	B N
	otfJustificationAlternate	B N
	otfLocale	B N
	otfMark	B N
	otfOrdinal	B N
	otfOverlapSwash	B N
	otfProportionalMetrics	B N

otfRomanItalics	B N
otfSlashedZero	B N
otfStretchedAlternate	B N
otfStylisticAlternate	B N
otfStylisticSets	L N
otfSwash	B N
otfTitling	B N
overprintFill	B N
overprintStroke	B N

paragraphDirection	N P
paragraphGyoudori	B N
paragraphJustification	N P
parent	A
pointSize	N U
position	N P
positionalForm	N P
preferences	P

properties	C
rensuuji	B N
rightIndent	N U
rotateSingleByteCharacters	B N
rubyAlignment	N R
rubyAutoAlign	B N
rubyAutoScaling	B N
rubyAutoTcyAutoScale	B N

rubyAutoTcyDigits	N S
rubyAutoTcyIncludeRoman	B N
rubyFill	N S S
rubyFont	F N S
rubyFontSize	N R
rubyFontStyle	N S
rubyOpenTypePro	B N
rubyOverhang	B N

rubyOverprintFill	A N
rubyOverprintStroke	A N
rubyParentOverhangAmount	N R
rubyParentScalingPercent	N R
rubyParentSpacing	N R
rubyPosition	N R

rubyStroke	N S S
rubyStrokeTint	N R
rubyTint	N R
rubyType	N R
rubyWeight	N R
rubyXOffset	N R
rubyXScale	N R
rubyYOffset	N R

rubyYScale	N R
scaleAffectsLineHeight	B N
shataiAdjustRotation	B N
shataiAdjustTsume	B N
shataiDegreeAngle	N R
shataiMagnification	N R
singleWordJustification	N S
skew	N R
spaceAfter	N

	U
spaceBefore	N U
spanColumnMinSpaceAfter	N U
spanColumnMinSpaceBefore	N U
spanColumnType	N S
spanSplitColumnCount	N S S
splitColumnInsideGutter	N U
splitColumnOutsideGutter	N U

startParagraph	N S
strikeThroughColor	N S S
strikeThroughGapColor	N S S
strikeThroughGapOverprint	B N
strikeThroughGapTint	N R
strikeThroughOffset	N U
strikeThroughOverprint	B N

strikeThroughTint	N R
strikeThroughType	N S S
strikeThroughWeight	N U
strikeThru	B N
strokeAlignment	N T
strokeColor	N S S
strokeTint	N R

strokeWeight	N U
tatechuyoko	B N
tatechuyokoXOffset	N R
tatechuyokoYOffset	N R
tracking	N R
trailingAki	N R
treatIdeographicSpaceAsSpace	B N
tsume	N

	R
underline	B N
underlineColor	N S S
underlineGapColor	N S S
underlineGapOverprint	B N
underlineGapTint	N R
underlineOffset	N U
underlineOverprint	B

	N
underlineTint	N R
underlineType	N S S
underlineWeight	N U
verticalScale	N R
warichu	B N
warichuAlignment	N W
warichuCharsAfterBreak	N S
warichuCharsBeforeBreak	N S

warichuLineSpacing	N R
warichuLines	N S
warichuSize	N R
xOffsetDiacritic	N R
yOffsetDiacritic	N R

Methods Instances

EventListener **addEventListener** (
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of FindGrepPreference **getE**
Resolves the object specifier, creati

bool **removeEventListener** (event
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if execut

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.findGrepPreferences
NumberingRestartPolicy.parent

Return Array of **FindGrepPreference Fin**

Class

FindTextPreference

Find text preferences. Base Class: Pr

QuickLinks addEventListener, getElements, remo

Hierarchy

Bullet | Event | EventListe

Properties

Property	Ty
allowArbitraryHyphenation	Bo No
appliedCharacterStyle	Ch No Str
appliedConditions	No Str
appliedFont	Fo

	No Str
appliedLanguage	Lan Lan No Str
appliedNumberingList	No Nu Str
appliedParagraphStyle	No Par Str
autoLeading	No Rea
autoTcy	No Sho
autoTcyIncludeRoman	Boo No
balanceRaggedLines	Bal Boo No

baselineShift	No Un
bulletChar	Bu No
bulletsAndNumberingListType	Lis No
bulletsCharacterStyle	Ch No Str
bulletsTextAfter	No Str
bunriKinshi	Bo No
capitalization	Ca No

characterAlignment	Cha No
characterDirection	Cha No
characterRotation	No Rea
cjkGridTracking	Boo No
composer	No Stri
diacriticPosition	Dia No
digitsType	Dig No

dropCapCharacters	No Sh
dropCapLines	No Sh
dropcapDetail	Lo No
endJoin	No Ou
eventListeners	Ev
events	Ev
fillColor	No Str Sw
fillTint	No Re

findWhat	No Str
firstLineIndent	No Un
fontStyle	No Str
glyphForm	Alt No
gradientFillAngle	No Rea
gradientFillLength	No Rea
gradientFillStart	2 U No

gradientStrokeAngle	No Rea
gradientStrokeLength	No Rea
gradientStrokeStart	2 U No
gridAlignment	Gri No
gridGyoudori	No Sho
horizontalScale	No Rea
hyphenateAcrossColumns	Boo No

hyphenateLastWord	Bo No
ignoreEdgeAlignment	Bo No
isValid	boo
jidori	No Sho
justification	Jus No
kashidas	Ka No
keepAllLinesTogether	Bo No
keepFirstLines	No Sho

keepLastLines	No Sh
keepLinesTogether	Bo No
keepRuleAboveInFrame	Bo No
keepWithNext	No Sh
keepWithPrevious	Bo No
kentenAlignment	Ke No

kentenCharacterSet	Ke No
kentenCustomCharacter	No Str
kentenFillColor	No Str Sw
kentenFont	Fo No Str
kentenFontSize	No Re
kentenFontStyle	No Str
kentenKind	Ke No

kentenOverprintFill	Ad No
kentenOverprintStroke	Ad No
kentenPlacement	No Rea
kentenPosition	No Rul
kentenStrokeColor	No Str Sw
kentenStrokeTint	No Rea
kentenTint	No Rea
kentenWeight	No

	Rea
kentenXScale	No Rea
kentenYScale	No Rea
kerningMethod	No Str
kerningValue	No Rea
keyboardDirection	Cha No
kinsokuHangType	Kin No
kinsokuSet	Kin Kin

	No Str
kinsokuType	Kir No
lastLineIndent	No Un
leading	Lea No Un
leadingAki	No Rea
leadingModel	Lea No
leftIndent	No Un
ligatures	Bo No

miterLimit	No Rea
mojikumi	Mo Mo No Stri
noBreak	Boo No
numberingApplyRestartPolicy	Boo No
numberingCharacterStyle	Cha No Stri
numberingContinue	Boo No
numberingExpression	No Stri

numberingFormat	No Nu Str
numberingLevel	Lor No
numberingRestartPolicies	No Nu
numberingStartAt	Lor No
otfContextualAlternate	Boo No
otfDiscretionaryLigature	Boo No
otfFigureStyle	No OT
otfFraction	Boo No
otfHVKana	Boo

	No
otfHistorical	Bo No
otfJustificationAlternate	Bo No
otfLocale	Bo No
otfMark	Bo No
otfOrdinal	Bo No
otfOverlapSwash	Bo No
otfProportionalMetrics	Bo No

	otfRomanItalics	Bo No
	otfSlashedZero	Bo No
	otfStretchedAlternate	Bo No
	otfStylisticAlternate	Bo No
	otfStylisticSets	Lo No
	otfSwash	Bo No
	otfTitling	Bo No
	overprintFill	Bo No
	overprintStroke	Bo No

paragraphDirection	No Par
paragraphGyoudori	Bo No
paragraphJustification	No Par
parent	Ap
pointSize	No Un
position	No Pos
positionalForm	No Pos
preferences	Pre

properties	Ob
rensuuji	Bo No
rightIndent	No Un
rotateSingleByteCharacters	Bo No
rubyAlignment	No Ru
rubyAutoAlign	Bo No
rubyAutoScaling	Bo No
rubyAutoTcyAutoScale	Bo No

rubyAutoTcyDigits	No Sh
rubyAutoTcyIncludeRoman	Bo No
rubyFill	No Str Sw
rubyFont	Fo No Str
rubyFontSize	No Re
rubyFontStyle	No Str
rubyOpenTypePro	Bo No
rubyOverhang	Bo No

rubyOverprintFill	Ad No
rubyOverprintStroke	Ad No
rubyParentOverhangAmount	No Ru
rubyParentScalingPercent	No Rea
rubyParentSpacing	No Ru
rubyPosition	No Ru

rubyStroke	No Str Sw
rubyStrokeTint	No Rea
rubyTint	No Rea
rubyType	No Rul
rubyWeight	No Rea
rubyXOffset	No Rea
rubyXScale	No Rea
rubyYOffset	No Rea

rubyYScale	No Rea
scaleAffectsLineHeight	Boo No
shataiAdjustRotation	Boo No
shataiAdjustTsume	Boo No
shataiDegreeAngle	No Rea
shataiMagnification	No Rea
singleWordJustification	No Sin
skew	No Rea
spaceAfter	No

	Un
spaceBefore	No Un
spanColumnMinSpaceAfter	No Un
spanColumnMinSpaceBefore	No Un
spanColumnType	No Spa
spanSplitColumnCount	No Sho Spa
splitColumnInsideGutter	No Un
splitColumnOutsideGutter	No Un

startParagraph	No Sta
strikeThroughColor	No Str Sw
strikeThroughGapColor	No Str Sw
strikeThroughGapOverprint	Bo No
strikeThroughGapTint	No Rea
strikeThroughOffset	No Un
strikeThroughOverprint	Bo No

strikeThroughTint	No Rea
strikeThroughType	No Str Str
strikeThroughWeight	No Un
strikeThru	Bo No
strokeAlignment	No Tex
strokeColor	No Str Sw
strokeTint	No Rea

strokeWeight	No Un
tatechuyoko	Bo No
tatechuyokoXOffset	No Rea
tatechuyokoYOffset	No Rea
tracking	No Rea
trailingAki	No Rea
treatIdeographicSpaceAsSpace	Bo No
tsume	No

	Rea
underline	Bo No
underlineColor	No Str Sw
underlineGapColor	No Str Sw
underlineGapOverprint	Bo No
underlineGapTint	No Rea
underlineOffset	No Un
underlineOverprint	Bo

	No
underlineTint	No Rea
underlineType	No Str Str
underlineWeight	No Un
verticalScale	No Rea
warichu	Bo No
warichuAlignment	No Wa
warichuCharsAfterBreak	No Sh
warichuCharsBeforeBreak	No Sh

warichuLineSpacing	No Rea
warichuLines	No Sho
warichuSize	No Rea
xOffsetDiacritic	No Rea
yOffsetDiacritic	No Rea

Methods Instances

EventListener **addEventListener** (ev
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of FindTextPreference **getEle**
Resolves the object specifier, creatin

bool **removeEventListener** (eventTy
Removes the event listener.

Parameter	Type	D
eventType	string	T
handler	File JavaScript Function	T
captures	bool	T

string **toSource** ()
Generates a string which, if executed

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.findTextPreferences

Return

Array of **FindTextPreference FindT**

Class

FindTransliteratePreference

Find transliterate p

QuickLinks addEventListener,

Hierarchy

Properties

Property
allowArbitraryHy
appliedCharacter
appliedFont
appliedLanguage
appliedNumberin

appliedParagraph
autoLeading
autoTcy
autoTcyIncludeR
balanceRaggedLi
baselineShift
bulletChar
bulletsAlignment
bulletsAndNumb
bulletsCharacterS

bulletsTextAfter
bunriKinshi
capitalization
characterAlignme
characterRotation
cjkGridTracking
composer
dropCapCharacte

	dropCapLines
	dropcapDetail
	eventListeners
	events
	fillColor
	fillTint
	findCharacterTyp
	firstLineIndent
	fontStyle
	glyphForm

gradientFillAngle
gradientFillLengt
gradientFillStart
gradientStrokeAn
gradientStrokeLe
gradientStrokeSta
gridAlignment
gridGyoudori

horizontalScale
hyphenateAcross
hyphenateLastWo
ignoreEdgeAlign
isValid
jidori
justification
keepAllLinesTog
keepFirstLines
keepLastLines

keepLinesTogeth
keepRuleAboveIn
keepWithNext
kentenAlignment
kentenCharacterS
kentenCustomCh
kentenFillColor
kentenFont

kentenFontSize
kentenFontStyle
kentenKind
kentenOverprintF
kentenOverprintS
kentenPlacement
kentenPosition
kentenStrokeColo
kentenStrokeTint

kentenTint
kentenWeight
kentenXScale
kentenYScale
kerningMethod
kerningValue
kinsokuHangTyp
kinsokuSet
kinsokuType

lastLineIndent
leading
leadingAki
leadingModel
leftIndent
ligatures
mojikumi
noBreak
numberingAlignr
numberingApply

numberingCharac
numberingContin
numberingExpres
numberingForma
numberingLevel
numberingStartA
otfContextualAlte
otfDiscretionaryL
otfFigureStyle
otfFraction

	otfHVKana
	otfHistorical
	otfLocale
	otfMark
	otfOrdinal
	otfProportionalM
	otfRomanItalics
	otfSlashedZero
	otfStylisticSets
	otfSwash
	otfTitling

overprintFill
overprintStroke
paragraphGyoudo
parent
pointSize
position
positionalForm
preferences
properties
rensuuji

	rightIndent
	rotateSingleByte(
	rubyAlignment
	rubyAutoAlign
	rubyAutoScaling
	rubyAutoTcyAut(
	rubyAutoTcyDigi
	rubyAutoTcyIncl
	rubyFill

	rubyFont
	rubyFontSize
	rubyFontStyle
	rubyOpenTypePr
	rubyOverhang
	rubyOverprintFil
	rubyOverprintStr
	rubyParentOverh
	rubyParentScalin
	rubyParentSpacir

rubyPosition
rubyStroke
rubyStrokeTint
rubyTint
rubyType
rubyWeight
rubyXOffset
rubyXScale
rubyYOffset

rubyYScale
scaleAffectsLinel
shataiAdjustRota
shataiAdjustTsun
shataiDegreeAng
shataiMagnificati
singleWordJustifi
skew
spaceAfter
spaceBefore
startParagraph

strikeThroughCol
strikeThroughGap
strikeThroughGap
strikeThroughGap
strikeThroughOff
strikeThroughOv
strikeThroughTin
strikeThroughTyp

strikeThroughWe
strikeThru
strokeColor
strokeTint
strokeWeight
tatechuyoko
tatechuyokoXOff
tatechuyokoYOff
tracking

trailingAki
treatIdeographicS
tsume
underline
underlineColor
underlineGapCol
underlineGapOve
underlineGapTint
underlineOffset

underlineOverpri
underlineTint
underlineType
underlineWeight
verticalScale
warichu
warichuAlignmer
warichuCharsAft
warichuCharsBef
warichuLineSpac

warichuLines
warichuSize

Methods

Instances

EventListener **add**
Adds an event list

Parameter	
eventType	
handler	
captures	

Array of FindTran
Resolves the objec

bool **removeEven**
Removes the even

Parameter	T
eventType	st
handler	Fi Ja
captures	bo

string **toSource** ()
Generates a string

string **toSpecifier**
Retrieves the obje

Element of	Application.findTr Bullet.parent Preference.parent
Return	Array of **FindTra**

Class

FootnoteOption

Options for specifying default footnote forma

QuickLinks addEventListener, getElements, removeEven

Hierarchy

E

Properties

Property	Type
continuingRuleColor	Strin Swat
continuingRuleGapColor	Strin Swat
continuingRuleGapOverprint	bool

continuingRuleGapTint	numl
continuingRuleLeftIndent	Meas (rang
continuingRuleLineWeight	Meas (rang
continuingRuleOffset	Meas (rang
continuingRuleOn	bool
continuingRuleOverprint	bool
continuingRuleTint	numl

continuingRuleType	Strin Strok
continuingRuleWidth	Meas (rang
eosPlacement	bool
eventListeners	Even
events	Even
footnoteFirstBaselineOffset	Foot Foot Foot Foot Foot Foot Foot
footnoteMarkerStyle	Char
footnoteMinimumFirstBaselineOffset	Meas

	(rang
footnoteNumberingStyle	Footı Strin
footnoteTextStyle	Paraş
isValid	bool
markerPositioning	Footı Strin
noSplitting	bool
parent	Appl Docu

prefix	strin
properties	Obje
restartNumbering	Foot Strin
ruleColor	Strin Swat
ruleGapColor	Strin Swat
ruleGapOverprint	bool
ruleGapTint	numl

ruleLeftIndent	Meas (rang
ruleLineWeight	Meas (rang
ruleOffset	Meas (rang
ruleOn	bool
ruleOverprint	bool
ruleTint	numl
ruleType	Strin Strok

ruleWidth	Meas (rang
separatorText	strin
showPrefixSuffix	Foot Strin
spaceBetween	Meas (rang
spacer	Meas (rang
startAt	numl
suffix	strin

Methods

Instances

EventListener **addEventListener** (eventType
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of FootnoteOption **getElements** ()
Resolves the object specifier, creating an arra

bool **removeEventListener** (eventType: *strin*
Removes the event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The
captures	bool	Thi

string **toSource** ()
Generates a string which, if executed, will re

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.footnoteOptions
Document.footnoteOptions

Return

Array of **FootnoteOption FootnoteOption.**

Class

GalleyPreference

Galley preferences. Base Class: Preferenc

QuickLinks addEventListener, getElements, removeEv

Hierarchy

Event |

Properties

Property	Type
antiAliasType	AntiAliasTy AntiAliasTy AntiAliasTy AntiAliasTy
backgroundColor	3 Reals (0 - InCopyUIC
blinkCursor	bool

cursorType	CursorType CursorType CursorType CursorType CursorType
displayFont	string
displayFontSize	Measureme
eventListeners	EventListen
events	Events Even
infoColumnWidth	Measureme
isValid	bool
lineSpacingValue	LineSpacing LineSpacing LineSpacing LineSpacing LineSpacing
overridePreviewFont	string
parent	Application Document
properties	Object

showDepthRuler	bool
showFootnotes	bool
showInfoColumn	bool
showLineNumbers	bool
showParagraphBreakMarks	bool
showParagraphStyleNames	bool
smoothText	bool
textColor	3 Reals (0 - InCopyUIC

useOverridePreviewFont	bool

Methods

Instances

EventListener **addEventListener** (eventT
Adds an event listener.

Parameter	Type	De
eventType	string	Th
handler	File JavaScript Function	Th
captures	bool	Th

Array of GalleyPreference **getElements** ()
Resolves the object specifier, creating an a

bool **removeEventListener** (eventType: *s*
Removes the event listener.

Parameter	Type	Descri
eventType	string	The re
handler	File JavaScript Function	The re
captures	bool	This pa

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.galleyPreferences

Document.galleyPreferences

Return Array of **GalleyPreference GalleyPrefer**

Class

GalleyPrintPreference

Galley print preferences. Base

QuickLinks addEventListener, getElements

Hierarchy

Properties

Property
appliedFont
collating
copies
eventListeners
events
fontStyle
isValid
leading

lineRange
paperHeight
paperSize
paperSizeList
paperWidth
parent

	pointSize
	printAccurateLineEndings
	printAllStories
	printInlineNotes
	printLineNumbers
	printNotesBackground
	printPageInfo

printPageOrientation
printParagraphStyles
printStoryInfo
printTrackedChanges
printTrackedChangesBackgrou
printer
printerList
properties

reverseOrder
textColumnWidth
useGalleySettings
useMultipleColumns

Methods

Instances

EventListener **addEventLister**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

Array of GalleyPrintPreference
Resolves the object specifier, c

bool **removeEventListener** (ev

Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Func
captures	bool

string **toSource** ()
Generates a string which, if exe

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.galleyPrintPrefere

Return Array of **GalleyPrintPreferen**

Class

GeneralPreference

General application preferences. Base

QuickLinks addEventListener, getElements, remov

Hierarchy

Ev

Properties

Property	T
applicationBarShown	b
autoCollapseIconPanels	b
autoShowHiddenPanels	b
enableFloatingWindowDocking	b
enableMultiTouchGestures	b
eventListeners	A

events	]
highlightObjectUnderSelectionTool	b
includePreview	b
isValid	b
openDocumentsAsTabs	b
openRecentLength	n
parent	A
placeCursorUsesThumbnails	b
previewSize	]]]]

properties	(
temporaryFolder	I
toolTips	
toolsPanel	
useApplicationFrame	b

Methods

Instances

EventListener **addEventListener** (eve
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of GeneralPreference **getEleme**
Resolves the object specifier, creating

bool **removeEventListener** (eventTyp
Removes the event listener.

Parameter	Type	D

eventType	string	Tl
handler	File JavaScript Function	Tl
captures	bool	Tl

string **toSource** ()
Generates a string which, if executed, v

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.generalPreferences

Return Array of **GeneralPreference GeneralI**

Class

GraphicLayer

A layer in a PSD image or PDF file.

QuickLinks addEventListener, getElements, removeEventLi

Hierarchy

GraphicLayer | Gra

GraphicL

Event | EventListener | **Grapl**

Properties

Property	Type
adjustmentLayer	bool
currentVisibility	bool
eventListeners	EventListeners EventListen
events	Events Event
exportState	bool
fxLayer	bool

graphicLayers	GraphicLayers GraphicLaye
hasExportState	bool
hasPrintState	bool
hasViewState	bool
id	number
index	number
isValid	bool
locked	bool
name	string
originalVisibility	bool

parent	**GraphicLayer**GraphicLa
printState	bool
properties	Object
sectionDividerLayer	bool
separatorLayer	bool
viewState	bool

Methods

Instances

EventListener **addEventListener** (eventType: *st*
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event typ
handler	File JavaScript Function	The event har Function.

captures	bool	This paramete

Array of GraphicLayer **getElements** ()
Resolves the object specifier, creating an array o

bool **removeEventListener** (eventType: *string*,
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered e
handler	File JavaScript Function	The registered e JavaScript Func
captures	bool	This parameter i

string **toSource** ()
Generates a string which, if executed, will returr

string **toSpecifier** ()
Retrieves the object specifier.

Element of

GraphicLayer.parent

Used in:

GraphicLayer GraphicLayers.nextItem (obj: **G**
GraphicLayer GraphicLayers.previousItem (ob

Return

Array of **GraphicLayer** **GraphicLayer**.getElen
GraphicLayer GraphicLayers.[] (index: *numbe*
GraphicLayer GraphicLayers.anyItem ()
Array of **GraphicLayer** GraphicLayers.everyIte
GraphicLayer GraphicLayers.firstItem ()
GraphicLayer GraphicLayers.item (index: *vari*
GraphicLayer GraphicLayers.itemByID (id: *nu*
GraphicLayer GraphicLayers.itemByName (na
Array of **GraphicLayer** GraphicLayers.itemByI
GraphicLayer GraphicLayers.lastItem ()
GraphicLayer GraphicLayers.middleItem ()
GraphicLayer GraphicLayers.nextItem (obj: **G**
GraphicLayer GraphicLayers.previousItem (ob

Class

GraphicLayerOption

Graphic layer option. Base Class:

QuickLinks addEventListener, getElements, r

Hierarchy

Event | I

Properties

Property	Type
eventListeners	EventListene
events	Events Event
graphicLayers	GraphicLaye
isValid	bool
parent	ImageImpor PDF
properties	Object
updateLinkOption	UpdateLink(

UpdateLink(
UpdateLink(
UpdateLink(

Methods

Instances

EventListener **addEventListener**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functic
captures	bool

Array of GraphicLayerOption **ge**
Resolves the object specifier, crea

bool **removeEventListener** (eve
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if execu

string **toSpecifier** ()
Retrieves the object specifier.

Element of

GraphicLayer.parent
Image.graphicLayerOptions

	ImportedPage.graphicLayerOptic PDF.graphicLayerOptions
Return	Array of **GraphicLayerOption (

Class

GraphicLayers

A collection of graphic layers.
See also GraphicLayer.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

GraphicLayer **[]** (index: *number*)
Returns the GraphicLayer with the specified index.

Parameter	Type	Description
index	number	The index.

GraphicLayer **anyItem** ()
Returns any GraphicLayer in the collection.

number **count** ()
Displays the number of elements in the GraphicLayer.

Array of GraphicLayer **everyItem** ()
Returns every GraphicLayer in the collection.

GraphicLayer **firstItem** ()
Returns the first GraphicLayer in the collection.

GraphicLayer **item** (index: *varies*)

Returns the GraphicLayer with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

GraphicLayer **itemByID** (id: *number*)
Returns the GraphicLayer with the specified ID.

Parameter	Type	Description
id	number	The ID.

GraphicLayer **itemByName** (name: *string*)
Returns the GraphicLayer with the specified name.

Parameter	Type	Description
name	string	The name.

Array of GraphicLayer **itemByRange** (from: *varies*, to: *varies*)
Returns the GraphicLayers within the specified range.

Parameter	Type	Description
from	GraphicLayer Long Integer String	The GraphicLayer, index, or name at the beginning of the range. Can accept: GraphicLayer, Long Integer or String.
to	GraphicLayer	The

	Long Integer String	GraphicLayer, index, or name at the end of the range. Can accept: GraphicLayer, Long Integer or String.

GraphicLayer **lastItem** ()
Returns the last GraphicLayer in the collection.

GraphicLayer **middleItem** ()
Returns the middle GraphicLayer in the collection.

GraphicLayer **nextItem** (obj: GraphicLayer)
Returns the GraphicLayer whose index follows the specified GraphicLayer in the collection.

Parameter	Type	Description
obj	GraphicLayer	The GraphicLayer whose index comes before the desired GraphicLayer.

GraphicLayer **previousItem** (obj: GraphicLayer)
Returns the GraphicLayer with the index previous to the specified index.

Parameter	Type	Description
obj	GraphicLayer	The index of the GraphicLayer that follows the desired

GraphicLayer.

string **toSource** ()
Generates a string which, if executed, will return the GraphicLayer.

Element of

GraphicLayer.graphicLayers
GraphicLayerOption.graphicLayers

Class

GridPreference

Grid preferences. Base Class: Preference

QuickLinks addEventListener, getElements, removeEvent toSpecifier

Hierarchy

Application | Docume

Preference

GridPreference

Event | EventListener | Muta

Properties

Property	Type
baselineColor	3 Reals (0 - 255) UIColors
baselineDivision	Measurement Unit (Number or String) (range: 1 - 8640)

baselineGridShown	bool
baselineStart	Measurement Unit (Number or String) (range: 0 - 1000)
baselineViewThreshold	number (range: 5 - 4000)
documentGridShown	bool
documentGridSnapto	bool
eventListeners	EventListeners EventListener
events	Events Event
gridColor	3 Reals (0 -

		255) UIColors
	gridsInBack	bool
	horizontalGridSubdivision	number (range: 1 - 1000)
	horizontalGridlineDivision	Measurement Unit (Number or String) (range: 0.01 - 1000)
	isValid	bool

parent	Application Document
properties	Object
verticalGridSubdivision	number (range: 1 - 1000)
verticalGridlineDivision	Measurement Unit (Number or String) (range: 0.01 - 1000)

Methods

Instances

EventListener **addEventListener** (eventType captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.

handler	File JavaScript Function	The event handl JavaScript Funct
captures	bool	This parameter i (default: **false**)

Array of GridPreference **getElements** ()
Resolves the object specifier, creating an arra

bool **removeEventListener** (eventType: *strin*
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered eve
handler	File JavaScript Function	The registered eve File or JavaScript
captures	bool	This parameter is (default: **false**)

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.gridPreferences
Document.gridPreferences

Return Array of **GridPreference GridPreference**.ge

Class

GuidePreference

Guide preferences. Base Class: Preference

QuickLinks addEventListener, getElements, removeEv

Hierarchy

Application | I

Prefere

GuidePref

Event | EventListener

Properties

Property	Type
eventListeners	EventListene EventListener
events	Events Event
guidesInBack	bool
guidesLocked	bool
guidesShown	bool
guidesSnapto	bool

isValid	bool
parent	ApplicationD
properties	Object
rulerGuidesColor	3 Reals (0 - 2 UIColors

rulerGuidesViewThreshold	number

Methods

Instances

EventListener **addEventListener** (eventTy
bool=**false**])
Adds an event listener.

Parameter	Type	Descriptio
eventType	string	The event t
handler	File JavaScript Function	The event h JavaScript
captures	bool	This param **false**)

Array of GuidePreference **getElements** ()
Resolves the object specifier, creating an a

bool **removeEventListener** (eventType: *st*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registere
handler	File JavaScript Function	The registere JavaScript Fu
captures	bool	This paramet

false)

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.guidePreferences
Document.guidePreferences

Return Array of **GuidePreference GuidePreferen**

Class

IMEPreference

Input method editor (IME) preferences. Base
Preference

QuickLinks addEventListener, getElements, removeEvent
toSource, toSpecifier

Hierarchy

Application

Preference

IMEPreference

Event | EventListener | MutationEv

Properties

Property	Type	Access	D
eventListeners	EventListeners EventListener	readonly	A ev
events	Events Event	readonly	A ev
inlineInput	bool	r/w	If inl no
isValid	bool	readonly	Re th sp re va
parent	Application	readonly	Th th IM (a Ap
properties	Object	r/w	A

all
of
pr
th

Methods Instances

EventListener **addEventListener** (eventType:
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. C File or JavaScript Fu
captures	bool	This parameter is ob (Optional) (default:

Array of IMEPreference **getElements** ()
Resolves the object specifier, creating an array
references.

bool **removeEventListener** (eventType: *strin*
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event Can accept: File or J Function.
captures	bool	This parameter is ob (Optional) (default:

string **toSource** ()
Generates a string which, if executed, will retu
IMEPreference.

	string **toSpecifier** () Retrieves the object specifier.
Element of	Application.imePreferences
Return	Array of **IMEPreference IMEPreference**.get

Class

ImageIOPreference

Image I/O preferences. Base Class: P

QuickLinks addEventListener, getElements, remo

Hierarchy

Appli

P

Image

Event | EventL

Properties

Property	Type
allowAutoEmbedding	bool
alphaChannelName	string
applyPhotoshopClippingPath	bool
eventListeners	Even Event
events	Even
isValid	bool
parent	Appl

previewResolution	numb
properties	Obje

Methods Instances

EventListener **addEventListener** (ev
bool=**false**])
Adds an event listener.

Parameter	Type	Desc
eventType	string	The e
handler	File JavaScript Function	The e Func
captures	bool	This **false**

Array of ImageIOPreference **getEler**
Resolves the object specifier, creatin

bool **removeEventListener** (eventTy
bool=**false**])
Removes the event listener.

Parameter	Type	Descri
eventType	string	The reg
handler	File JavaScript	The reg JavaSc

	Function	
captures	bool	This pa **false**)

string **toSource** ()
Generates a string which, if executed

string **toSpecifier** ()
Retrieves the object specifier.

Element of
Application.imageIOPreferences
Image.imageIOPreferences

Return
Array of **ImageIOPreference Imag**

Class

ImagePreference

Image preferences. Base Class: Preference

QuickLinks addEventListener, getElements, removeEv
toSource, toSpecifier

Hierarchy

Application

Preference

ImagePreference

Event | EventListener | Mutati

Properties

Property	Type	Access
eventListeners	EventListeners EventListener	readonl
events	Events Event	readonl
isValid	bool	readonl
parent	Application	readonl
preserveBounds	bool	r/w
properties	Object	r/w

Methods

Instances

EventListener **addEventListener** (eventTy
varies[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl File or JavaScri
captures	bool	This parameter (Optional) (defa

Array of ImagePreference **getElements** ()
Resolves the object specifier, creating an a
references.

bool **removeEventListener** (eventType: *st*
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ev
handler	File JavaScript Function	The registered ev accept: File or Ja
captures	bool	This parameter is (Optional) (defau

string **toSource** ()
Generates a string which, if executed, will
ImagePreference.

string **toSpecifier** ()
Retrieves the object specifier.

Element of	Application.imagePreferences
Return	Array of **ImagePreference ImagePrefere**

Class

ImportedPageAttribute

Placed InDesign page attribu

QuickLinks addEventListener, getEleme

Hierarchy

Properties

Property	Type
eventListeners	EventL
events	Events
importedPageCrop	Import Import Import Import
isValid	bool
pageNumber	numbe
parent	Applic

properties	Object

Methods

Instances

EventListener **addEventLis**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

Array of ImportedPageAttril
Resolves the object specifie

bool **removeEventListener**
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if

string **toSpecifier** ()
Retrieves the object specifie

Element of

Application.importedPageA

Return

Array of **ImportedPageAtt**

Class

InCopyExportOption

Export options for InCopy INCX

QuickLinks addEventListener, getElements, r
toSpecifier

Hierarchy

Application | Oval | Poly

InCop

Event | Eventl

Properties

Property	Type
eventListeners	EventL EventLis
events	Events
includeAllResources	bool
includeGraphicProxies	bool
isValid	bool
parent	Applica Polygo Rectan Story

	XmlStc
properties	Object

Methods

Instances

EventListener **addEventListene**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	De
eventType	string	Th
handler	File JavaScript Function	Th Jav
captures	bool	Th (de

Array of InCopyExportOption **ge**
Resolves the object specifier, cre

bool **removeEventListener** (eve
bool=**false**])
Removes the event listener.

Parameter	Type	Desc
eventType	string	The
handler	File JavaScript Function	The or Ja
captures	bool	This (defa

string **toSource** ()

	Generates a string which, if exec string **toSpecifier** () Retrieves the object specifier.
Element of	Application.incopyExportOption Oval.incopyExportOptions Polygon.incopyExportOptions Rectangle.incopyExportOptions Story.incopyExportOptions XmlStory.incopyExportOptions
Return	Array of **InCopyExportOption**

Class

LayoutPrintPreference

Layout print preferences. Bas

QuickLinks addEventListener, getElemen

Hierarchy

Properties

Property	Typ
collating	bool
copies	num
eventListeners	Eve
events	Eve
isValid	bool
pageInformationMarks	bool
paperHeight	Pap

paperSize	Pape Strii
paperSizeList	Arra
paperWidth	Pape Unit
parent	App
printPageOrientation	Prin Prin Prin Prin Prin
printer	Prin Strii

printerList	Arra
properties	Obje
reverseOrder	bool
scaleHeight	num
scaleMode	Scal Scal Scal
scaleProportional	bool
scaleWidth	num

Methods

Instances

EventListener **addEventListe**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

Array of LayoutPrintPreferen
Resolves the object specifier,

bool **removeEventListener** (
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Func
captures	bool

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.layoutPrintPrefer

Return

Array of **LayoutPrintPrefere**

Class

LinkingPreference

Linking preferences. Base Class: Prefe

QuickLinks addEventListener, getElements, remov
toSpecifier

Hierarchy

Applica
Prefere
LinkingPre
Event | EventListene

Properties

Property	Type
checkLinksAtOpen	bool
eventListeners	EventListe EventListener
events	Events Eve
findMissingLinksAtOpen	bool
isValid	bool
parent	Applicatio

properties	Object

Methods

Instances

EventListener **addEventListener** (eve
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Descript
eventType	string	The even
handler	File JavaScript Function	The even JavaScrip
captures	bool	This para (default:

Array of LinkingPreference **getElemer**
Resolves the object specifier, creating a

bool **removeEventListener** (eventTyp
bool=**false**])
Removes the event listener.

Parameter	Type	Descriptio
eventType	string	The registe
handler	File JavaScript Function	The registe File or Java
captures	bool	This param (default: **fa**

string **toSource** ()
Generates a string which, if executed, v

	string **toSpecifier** () Retrieves the object specifier.
Element of	Application.linkingPreferences
Return	Array of **LinkingPreference LinkingP**

Class

MarginPreference

Margin preferences. Base Class: Prefere

QuickLinks addEventListener, getElements, remove

Hierarchy

Applicatio

Marg

Event | EventL

Properties

Property	Type
bottom	Measurement Unit (String)
columnCount	number (range: 1 - 2
columnDirection	HorizontalOrVertica HorizontalOrVertica HorizontalOrVertica
columnGutter	Measurement Unit (String) (range: 0 - 1
columnsPositions	Array of Measurem or String)
customColumns	bool

eventListeners	EventListeners Even
events	Events Event
isValid	bool
left	Measurement Unit (String)
parent	Application Document Page
properties	Object
right	Measurement Unit (String)
top	Measurement Unit (String)

Methods Instances

EventListener **addEventListener** (even

bool=**false**])
Adds an event listener.

Parameter	Type	Descr
eventType	string	The ev
handler	File JavaScript Function	The ev Functi
captures	bool	This p

Array of MarginPreference **getElement**
Resolves the object specifier, creating a

bool **removeEventListener** (eventType
Removes the event listener.

Parameter	Type	Descrip
eventType	string	The regi
handler	File JavaScript Function	The regi JavaScri
captures	bool	This para

string **toSource** ()
Generates a string which, if executed, w

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.marginPreferences
Document.marginPreferences
Page.marginPreferences

Return

Array of **MarginPreference MarginPr**

Class

MatchCharacterStylePreference

The prefe

QuickLinks addEvent

Hierarchy

Properties

Property
appliedC
changeC
deleteEn
eventLis
events
isValid
parent

propertie
searchSt
textAfter
textBefo

Methods

Instanc

EventList
Adds an e

Paramet
eventTyp
handler
captures

Array of
Resolves

bool **rem**
Removes

Paramet
eventTyp
handler
captures

	string **toS** Generates string **toS** Retrieves
Element of	TextVaria
Return	Array of I

Class

MatchParagraphStylePreference

The pref

QuickLinks addEven

Hierarchy

Properties

Proper
applied
change
deleteE
eventLi
events
isValid
parent

properti

searchS

textAfte

textBefo

Methods

Instanc

EventLis
Adds an

Param
eventTy
handler
capture

Array of
Resolves

bool **ren**
Remove

Param
eventTy
handler
capture

	string **to** Generate string **to** Retrieve
Element of	TextVari
Return	Array of

Class

MetadataPreference

Metadata preferences. Base Class: l

QuickLinks addEventListener, append, countCc
getProperty, removeEventListener,

Hierarchy

Met

Event | Ever

Properties

Property	Type
author	string
copyrightInfoURL	string
copyrightNotice	string
copyrightStatus	CopyrightStatu CopyrightStatu CopyrightStatu CopyrightStatu
creationDate	Date
creator	string
description	string

documentTitle	string
eventListeners	EventListener
events	Events Event
format	string
isValid	bool
jobName	string
keywords	Array of string
modificationDate	Date
parent	Document
properties	Object
serverURL	string

Methods

Instances

EventListener **addEventListener** (
bool=**false**])
Adds an event listener.

Parameter	Type	De
eventType	string	Th
handler	File JavaScript Function	Th Fu
captures	bool	Th **fal**

void **append** (from: *File*[, affectAll
Uses metadata from the specified e
properties in the document.

Parameter	Type	Description
from	File	The path to the
affectAll	bool	If true, also rep external file. If Defaults to fals

number **countContainer** (namespa
Counts the number of items in the c

Parameter	Type	De
namespace	string	Th
path	string	Th

void **createContainerItem** (names
container: ContainerType=**Contain**
Creates an empty container.

Parameter	Type
namespace	string

path	string
index	number
container	ContainerType: ContainerType.BAG ContainerType.SEQ ContainerType.ALT

Array of MetadataPreference **getEl**
Resolves the object specifier, creati

string **getProperty** (namespace: *str*
Gets the XMP property value assoc

Parameter	Type	De
namespace	string	Th
path	string	Th

bool **removeEventListener** (event
bool=**false**])
Removes the event listener.

Parameter	Type	Desc
eventType	string	The
handler	File JavaScript Function	The Java
captures	bool	This **false**

void **replace** (using: *File*[, affectAl
Replaces the current metadata in th
file.

Parameter	Type	Description

using	File	The full path t metadata.
affectAll	bool	If true, treats a (Optional) (de

void **save** (to: *File*)
Saves the metadata in the documen

Parameter	Type	
to	File	T

void **setProperty** (namespace: *strir*
Sets the XMP property associated v

Parameter	Type	Description
namespace	string	The namespac
path	string	The specified
value	string	The value to a property, pass

string **toSource** ()
Generates a string which, if execute

string **toSpecifier** ()
Retrieves the object specifier.

Element of Document.metadataPreferences

Return Array of **MetadataPreference Met**

Class

MojikumiUiPreference

Mojikumi UI preferences. Ba

QuickLinks addEventListener, getElemen

Hierarchy

Properties

Property
eventListeners
events
isValid
lineEndAllOneEm
lineEndAllOneHalfEm
lineEndPeriodOneEm
lineEndUkeNoFloat

oneEmIndentLineEndAllNol
oneEmIndentLineEndAllOne
oneEmIndentLineEndAllOne
oneEmIndentLineEndPeriod
oneEmIndentLineEndUkeNc
oneEmIndentLineEndUkeOr
oneOrOneHalfEmIndentLine
oneOrOneHalfEmIndentLine

oneOrOneHalfEmIndentLine
oneOrOneHalfEmIndentLine
parent
properties

Methods

Instances

EventListener **addEventListe**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

Array of MojikumiUiPreferer
Resolves the object specifier,

bool **removeEventListener** (
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Func
captures	bool

string **toSource** ()
Generates a string which, if ex

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.mojikumiUIPrefe
Document.mojikumiUIPrefer

Return Array of **MojikumiUiPrefere**

Class

NotePreference

Note preferences. Base Class: Preference

QuickLinks addEventListener, getElements, removeEvent

Hierarchy

Event

Properties

Property	Type
eventListeners	EventListene
events	Events Event
findAndReplaceNoteContents	bool
isValid	bool
noteBackgroundColor	NoteBackgro NoteBackgro

	NoteBackgro
noteColor	3 Reals (0 - 2 InCopyUICol
noteColorChoices	NoteColorCh NoteColorCh NoteColorCh
parent	Application
properties	Object
showNoteTips	bool

spellCheckNotes	bool	

Methods

Instances

EventListener **addEventListener** (eventType:
Adds an event listener.

Parameter	Type	D
eventType	string	Th
handler	File JavaScript Function	Th
captures	bool	Th

Array of NotePreference **getElements** ()
Resolves the object specifier, creating an array

bool **removeEventListener** (eventType: *strin*
Removes the event listener.

Parameter	Type	Descr
eventType	string	The re
handler	File JavaScript Function	The re
captures	bool	This p

	string **toSource** () Generates a string which, if executed, will retu string **toSpecifier** () Retrieves the object specifier.
Element of	Application.notePreferences
Return	Array of **NotePreference NotePreference**.get

Class

PDFGalleyExportPreference

PDF galley expor

QuickLinks addEventListener

Hierarchy

Properties

Property
acrobatCompatil
appliedFont
changeSecurityP
disallowChangir
disallowCopying

disallowDocume
disallowExtracti
disallowFormFil
disallowHiResPr
disallowNotes
disallowPlaintex

disallowPrinting
eventListeners
events
fontStyle
includeAccurate
includeAllChang
includeAllNotes
includeAllStorie
includeLineNum
includeNotes

	includePageInfo
	includeParagrapl
	includeStoryInfc
	includeTrackedC
	isValid
	leading
	lineRange
	openDocumentP
	parent
	pointSize

properties
showNotesBack
showTrackedCh
storyColumns
subsetFontsBelo

useSecurity
viewPDF

Methods

Instances

EventListener **ad**
Adds an event lis

Parameter
eventType
handler
captures

Array of PDFGal
Resolves the obje

bool **removeEve**
Removes the eve

Parameter	T
eventType	st
handler	F Ja
captures	b

string **toSource** (
Generates a string

string **toSpecifie**
Retrieves the obj

Element of

Application.galle

Return

Array of **PDFGa**

Class

PDFLayoutExportPreference

PDF layout exp

QuickLinks addEventListen

Hierarchy

Properties

Property
acrobatCompat
changeSecurity
disallowChang
disallowCopyi

disallowDocun
disallowExtrac
disallowFormF
disallowHiRes
disallowNotes
disallowPlainte

disallowPrintin

eventListeners

events

exportReaderS

generateThumb

includeNotes

interactiveElen

isValid

openDocument

optimizePDF

pageInformatio
pageRange
parent
properties
subsetFontsBel

useSecurity
viewPDF

Methods

Instances

EventListener **a**
Adds an event li

Parameter
eventType
handler
captures

Array of PDFLa
Resolves the ob

bool **removeEv**
Removes the ev

Parameter
eventType
handler
captures

string **toSource**
Generates a stri

string **toSpecifi**
Retrieves the ob

Element of	Application.layo
Return	Array of **PDFL**

Class

PageItemDefault

Default page item formatting properties. B

QuickLinks addEventListener, getElements, removeEv

Hierarchy

Event

Properties

Property	Type
bottomLeftCornerOption	CornerOption CornerOption CornerOption CornerOption CornerOption CornerOption CornerOption
bottomLeftCornerRadius	Measurement
bottomRightCornerOption	CornerOption CornerOption CornerOption CornerOption CornerOption CornerOption

	CornerOption
bottomRightCornerRadius	Measurement
endCap	EndCap: EndCap.BUT EndCap.ROU EndCap.PRO
endJoin	EndJoin: EndJoin.MIT EndJoin.ROU EndJoin.BEV
eventListeners	EventListener
events	Events Event
fillColor	String Swatch
fillTint	number

gapColor	Swatch
gapTint	number
gradientFillAngle	number
gradientStrokeAngle	number

isValid	bool
leftLineEnd	ArrowHead: ArrowHead.N ArrowHead.S ArrowHead.S ArrowHead.T ArrowHead.T ArrowHead.B ArrowHead.C ArrowHead.C ArrowHead.C ArrowHead.S ArrowHead.S ArrowHead.B
miterLimit	number (rang
nonprinting	bool
overprintFill	bool

overprintGap	bool
overprintStroke	bool
parent	Application Document
properties	Object
rightLineEnd	ArrowHead: ArrowHead.N ArrowHead.S ArrowHead.S ArrowHead.T ArrowHead.T

	ArrowHead.B ArrowHead.C ArrowHead.C ArrowHead.C ArrowHead.S ArrowHead.S ArrowHead.B
strokeAlignment	StrokeAlignm StrokeAlignm StrokeAlignm StrokeAlignm
strokeColor	String Swatch
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement

topLeftCornerOption	CornerOption CornerOption CornerOption CornerOption CornerOption CornerOption CornerOption
topLeftCornerRadius	Measurement
topRightCornerOption	CornerOption CornerOption CornerOption CornerOption CornerOption

	CornerOption CornerOption
topRightCornerRadius	Measurement

Methods

Instances

EventListener **addEventListener** (eventTy
Adds an event listener.

Parameter	Type	D
eventType	string	T
handler	File JavaScript Function	T
captures	bool	T

Array of PageItemDefault **getElements** ()
Resolves the object specifier, creating an a

bool **removeEventListener** (eventType: *st*
Removes the event listener.

Parameter	Type	Descr
eventType	string	The r
handler	File JavaScript Function	The r
captures	bool	This p

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()

	Retrieves the object specifier.
Element of	Application.pageItemDefaults Document.pageItemDefaults
Return	Array of **PageItemDefault PageItemDefa**

Class

PageNumberVariablePreference

The prefe

QuickLinks addEventL

Hierarchy

Properties

Property
eventList
events
format
isValid
parent
propertie

scope
textAfter
textBefo

Methods

Instanc

EventList
Adds an e

Paramet
eventTyp
handler
captures

Array of I
Resolves

bool **remo**
Removes

Paramet
eventTyp
handler
captures

string **toS**

	Generates string **toS** Retrieves
Element of	TextVaria
Return	Array of **I**

Class

PasteboardPreference

Pasteboard preferences. Base Cl

QuickLinks addEventListener, getElements,

Hierarchy

Appl

Past

Event | Ever

Properties

Property	Type
eventListeners	EventListe EventListene
events	Events Ev
isValid	bool
parent	Applicatio
pasteboardMargins	Array of Measurem (Number c
properties	Object

Methods

Instances

EventListener **addEventListen**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	I
eventType	string	T
handler	File JavaScript Function	T J
captures	bool	T (

Array of PasteboardPreference
Resolves the object specifier, cr

bool **removeEventListener** (ev
bool=**false**])
Removes the event listener.

Parameter	Type	De
eventType	string	Th
handler	File JavaScript Function	Th or
captures	bool	Th **fal**

string **toSource** ()
Generates a string which, if exe

string **toSpecifier** ()
Retrieves the object specifier.

Element of	Application.pasteboardPreferen Document.pasteboardPreferenc
Return	Array of **PasteboardPreferenc**

Class

Preference

A preferences object.

Superclass of AnchoredObjectDefault, AnchoredObject
BaselineFrameGridOption, Bullet, CaptionMetadataVar
ChangeGlyphPreference, ChangeGrepPreference, Chan
ChangeTransliteratePreference, ChapterNumberVariable
ClippingPathSettings, ConditionalTextPreference, Cont
CustomTextVariablePreference, DateVariablePreference
DocumentPreference, ExcelImportPreference, ExportFo
FileNameVariablePreference, FindChangeGlyphOption,
FindChangeObjectOption, FindChangeTextOption, Find
FindGlyphPreference, FindGrepPreference, FindTextPre
FindTransliteratePreference, FootnoteOption, FrameFitt
GalleyPrintPreference, GeneralPreference, GraphicLaye
GuidePreference, IMEPreference, ImageIOPreference, I
ImportedPageAttribute, InCopyExportOption, LayoutPr
LinkingPreference, MarginPreference, MatchCharacterS
MatchParagraphStylePreference, MetadataPreference, M
NotePreference, NumberingRestartPolicy, PDFGalleyE
PDFLayoutExportPreference, PageItemDefault, PageNu
PasteboardPreference, PlaceGun, ScriptArg, ScriptPrefe
StoryPreference, StrokeFillProxySetting, TaggedTextEx
TaggedTextImportPreference, TextDefault, TextEditingP
TextFramePreference, TextImportPreference, TextPrefer
ToolBox, TrackChangesPreference, ViewPreference, W
XMLExportPreference, XMLImportPreference, XMLPr

QuickLinks addEventListener, getElements, removeEventListener, t

Hierarchy

Application | Button | ChangeGrepPreference
ChangeTransliteratePreference | Character | D
FindGrepPreference | FindTextPreference | FindTra
Graphic | GraphicLine | Group | Image | ImportedPa
MediaItem | Movie | MultiStateObject | Oval | P
ParagraphStyle | PDF | PICT | Polygon | Rectangle |
TextColumn | TextDefault | TextFrame | TextS

Properties

Property	Type	Access
eventListeners	EventListeners EventListener	readon
events	Events Event	readon
isValid	bool	readon

	parent	ApplicationButton ChangeGrepPreference ChangeTextPreference ChangeTransliteratePreference Character Document EPS EPSText FindGrepPreference FindTextPreference FindTransliteratePreference FormField Graphic GraphicLine Group Image ImportedPage InsertionPoint Line Link MediaItem Movie MultiStateObject Oval Page PageItem Paragraph ParagraphStyle PDF PICT Polygon Rectangle Sound SplineItem Story Text TextColumn TextDefault TextFrame	readon

	TextStyleRange TextVariable TextWrapPreference WMF Word XmlStory	
properties	Object	r/w

Methods Instances

EventListener **addEventListener** (eventType: *string*, ha
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Ca Function.
captures	bool	This parameter is obs

Array of Preference **getElements** ()
Resolves the object specifier, creating an array of object

bool **removeEventListener** (eventType: *string*, handler
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event typ
handler	File JavaScript Function	The registered event ha Function.
captures	bool	This parameter is obsol

string **toSource** ()

Generates a string which, if executed, will return the Pre

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Preference Preferences.nextItem (obj: **Preference**)
Preference Preferences.previousItem (obj: **Preference**)

Return

Array of **Preference** **Preference**.getElements ()
Preference Preferences.[] (index: *number*)
Preference Preferences.anyItem ()
Array of **Preference** Preferences.everyItem ()
Preference Preferences.firstItem ()
Preference Preferences.item (index: *varies*)
Array of **Preference** Preferences.itemByRange (from: *v*
Preference Preferences.lastItem ()
Preference Preferences.middleItem ()
Preference Preferences.nextItem (obj: **Preference**)
Preference Preferences.previousItem (obj: **Preference**)

Class

Preferences

A collection of preferences objects.
See also Preference.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Preference **[]** (index: *number*)
Returns the Preference with the specified index.

Parameter	Type	Description
index	number	The index.

Preference **anyItem** ()
Returns any Preference in the collection.

number **count** ()
Displays the number of elements in the Preference.

Array of Preference **everyItem** ()
Returns every Preference in the collection.

Preference **firstItem** ()
Returns the first Preference in the collection.

Preference **item** (index: *varies*)
Returns the Preference with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or

	String	String.

Array of Preference **itemByRange** (from: *varies*, to: *varies*)
Returns the Preferences within the specified range.

Parameter	Type	Description
from	Long Integer Preference String	The Preference, index, or name at the beginning of the range. Can accept: Preference, Long Integer or String.
to	Long Integer Preference String	The Preference, index, or name at the end of the range. Can accept: Preference, Long Integer or String.

Preference **lastItem** ()
Returns the last Preference in the collection.

Preference **middleItem** ()
Returns the middle Preference in the collection.

Preference **nextItem** (obj: Preference)
Returns the Preference whose index follows the specified Preference in the collection.

Parameter	Type	Description
obj	Preference	The Preference whose index comes before the desired Preference.

Preference **previousItem** (obj: Preference)
Returns the Preference with the index previous to the specified index.

Parameter	Type	Description
obj	Preference	The index of the Preference that follows

the desired Preference.

string **toSource** ()
Generates a string which, if executed, will return the Preference.

Element of

Application.preferences
Button.preferences
ChangeGrepPreference.preferences
ChangeTextPreference.preferences
ChangeTransliteratePreference.preferences
Character.preferences
Document.preferences
EPS.preferences
EPSText.preferences
FindGrepPreference.preferences
FindTextPreference.preferences
FindTransliteratePreference.preferences
FormField.preferences
Graphic.preferences
GraphicLine.preferences
Group.preferences
Image.preferences
ImportedPage.preferences
InsertionPoint.preferences
Line.preferences
Link.preferences
MediaItem.preferences
Movie.preferences
MultiStateObject.preferences
Oval.preferences
PDF.preferences
PICT.preferences
Page.preferences
PageItem.preferences
Paragraph.preferences
ParagraphStyle.preferences
Polygon.preferences
Rectangle.preferences

Sound.preferences
SplineItem.preferences
Story.preferences
Text.preferences
TextColumn.preferences
TextDefault.preferences
TextFrame.preferences
TextStyleRange.preferences
TextVariable.preferences
TextWrapPreference.preferences
WMF.preferences
Word.preferences
XmlStory.preferences

Class

ScriptPreference

Scripting environment preferences. Base C

QuickLinks addEventListener, getElements, removeEv

Hierarchy

Event |

Properties

Property	Type
enableRedraw	bool
eventListeners	EventListeners Even
events	Events Event
isValid	bool
measurementUnit	AutoEnumMeasure
parent	Application

properties	Object
scriptsFolder	File
scriptsList	Array of Array of 2 Strings Files
userInteractionLevel	UserInteractionLev UserInteractionLev UserInteractionLev UserInteractionLev
version	string

Methods Instances

EventListener **addEventListener** (eventTy
Adds an event listener.

Parameter	Type	De
eventType	string	Th
handler	File JavaScript Function	Th
captures	bool	Th

Array of ScriptPreference **getElements** ()

Resolves the object specifier, creating an a

bool **removeEventListener** (eventType: *st*
Removes the event listener.

Parameter	Type	Descri
eventType	string	The re
handler	File JavaScript Function	The re
captures	bool	This pa

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.scriptPreferences

Return Array of **ScriptPreference ScriptPreferer**

Class

SpellPreference

Spell-check preferences. Base Class: Preferer

QuickLinks addEventListener, getElements, removeEvent
toSpecifier

Hierarchy

Application

Preference

SpellPreference

Event | EventListener | Mut

Properties

Property	Type
checkCapitalizedSentences	bool
checkCapitalizedWords	bool
checkMisspelledWords	bool
checkRepeatedWords	bool
dynamicSpellCheck	bool

eventListeners	EventListeners EventListener
events	Events Event
isValid	bool
misspelledWordColor	3 Reals (0 - 255) UIColors

parent	Application
properties	Object
repeatedWordColor	3 Reals (0 - 255) UIColors

uncapitalizedSentenceColor	3 Reals (0 - 255) UIColors

uncapitalizedWordColor	3 Reals (0 - 255) UIColors

Methods

Instances

EventListener **addEventListener** (eventType
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl JavaScript Func
captures	bool	This parameter (default: **false**)

Array of SpellPreference **getElements** ()
Resolves the object specifier, creating an arra

bool **removeEventListener** (eventType: *strir*
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ev
handler	File JavaScript Function	The registered ev File or JavaScript
captures	bool	This parameter is (default: **false**)

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.spellPreferences

Return Array of **SpellPreference SpellPreference**.g

Class

StoryPreference

Story preferences. Base Class: Preference

QuickLinks addEventListener, getElements, removeEve

Hierarchy

Applicat

Event

Properties

Property	Type
eventListeners	EventListeners E
events	Events Event
isValid	bool
opticalMarginAlignment	bool
opticalMarginSize	Measurement Un 1296)

parent	ApplicationDocu Story XmlStory
properties	Object
storyDirection	StoryDirectionO StoryDirectionO StoryDirectionO StoryDirectionO

Methods

Instances

EventListener **addEventListener** (eventTyp
Adds an event listener.

Parameter	Type	De
eventType	string	Th
handler	File JavaScript Function	Th
captures	bool	Th

Array of StoryPreference **getElements** ()
Resolves the object specifier, creating an arr

bool **removeEventListener** (eventType: *stri*
Removes the event listener.

Parameter	Type	Descri
eventType	string	The re
handler	File JavaScript Function	The re
captures	bool	This p

string **toSource** ()
Generates a string which, if executed, will re

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.storyPreferences
Document.storyPreferences
Story.storyPreferences
XmlStory.storyPreferences

Return

Array of **StoryPreference StoryPreference**

Class

StrokeFillProxySetting

Stroke/fill proxy settings. Bas

QuickLinks addEventListener, getElement

Hierarchy

Properties

Property	Type
active	StrokeFillPrc StrokeFillPrc StrokeFillPrc
eventListeners	EventListene
events	Events Event
fillColor	String Swatch
isValid	bool
parent	Application

properties	Object
strokeColor	String Swatch
target	StrokeFillTa StrokeFillTa StrokeFillTa

Methods

Instances

EventListener **addEventListe**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript F
captures	bool

Array of StrokeFillProxySetti
Resolves the object specifier,

bool **removeEventListener** (
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

	string **toSource** () Generates a string which, if ex string **toSpecifier** () Retrieves the object specifier.
Element of	Application.strokeFillProxySe
Return	Array of **StrokeFillProxySett**

Class

TaggedTextExportPreference

Tagged text expo

QuickLinks addEventListene

Hierarchy

Properties

Property
characterSet
eventListeners
events
isValid
parent
properties

tagForm

Methods

Instances

EventListener **ad**
Adds an event li

Parameter	T
eventType	s
handler	F J
captures	b

Array of Tagged
Resolves the obj

bool **removeEve**
Removes the eve

Parameter	Ty
eventType	str
handler	Fil Jav
captures	bo

string **toSource**
Generates a strin

string **toSpecifie**
Retrieves the obj

Element of

Application.tagg

Return

Array of **Tagged**

Class

TaggedTextImportPreference

Tagged text imp

QuickLinks addEventListene

Hierarchy

Properties

Property
eventListeners
events
isValid
parent
properties
removeTextFor
styleConflict

useTypographe

Methods

Instances

EventListener **a**
Adds an event li

Parameter
eventType
handler
captures

Array of Tagged
Resolves the obj

bool **removeEv**
Removes the ev

Parameter	T
eventType	st
handler	F Ja
captures	b

string **toSource**
Generates a strin

string **toSpecifi**
Retrieves the ob

Element of

Application.tagg

Return

Array of **Tagge**

Class

TextDefault

Text defaults. Base Class: Preference

QuickLinks addEventListener, getElements, removeEventListener

Hierarchy

Bullet | Event | EventListener | MutationEvent | Ne

Properties

Property	Type
alignToBaseline	bool
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleStrin
appliedFont	Font String
appliedLanguage	Language LanguageWithVend String

appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
autoLeading	number
autoTcy	number
autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLinesStyle Boolean
baselineShift	Measurement Unit (
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEF ListAlignment.CEN ListAlignment.RIGI

bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET_ ListType.NUMBER
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool
capitalization	Capitalization: Capitalization.NOR Capitalization.SMA Capitalization.ALL_ Capitalization.CAP_
characterAlignment	CharacterAlignment CharacterAlignment CharacterAlignment CharacterAlignment CharacterAlignment CharacterAlignment CharacterAlignment
characterDirection	CharacterDirectionC CharacterDirectionC CharacterDirectionC CharacterDirectionC
characterRotation	number

cjkGridTracking	bool
composer	string
desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositionOp DiacriticPositionOp DiacriticPositionOp DiacriticPositionOp DiacriticPositionOp DiacriticPositionOp
digitsType	DigitsTypeOptions: DigitsTypeOptions.I DigitsTypeOptions. DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions. DigitsTypeOptions.I

	DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions.(DigitsTypeOptions.(DigitsTypeOptions.(DigitsTypeOptions.T DigitsTypeOptions.T DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions.T DigitsTypeOptions.I DigitsTypeOptions.I
dropCapCharacters	number (range: 0 - 1
dropCapLines	number (range: 0 - 2
dropCapStyle	CharacterStyle String
dropcapDetail	number
endJoin	OutlineJoin: OutlineJoin.MITER OutlineJoin.ROUNI OutlineJoin.BEVEL
eventListeners	EventListeners Event
events	Events Event
fillColor	String

	Swatch
fillTint	number
firstLineIndent	Measurement Unit (
fontStyle	string
glyphForm	AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn
gradientFillAngle	number
gradientFillLength	number

gradientFillStart	Array of Measureme
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Measureme
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NO GridAlignment.ALI GridAlignment.ALI GridAlignment.ALI GridAlignment.ALI GridAlignment.ALI GridAlignment.ALI
gridGyoudori	number
horizontalScale	number

hyphenWeight	number (range: 0 - 1
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 - 1
hyphenateBeforeLast	number (range: 1 - 1
hyphenateCapitalizedWords	bool
hyphenateLadderLimit	number (range: 0 - 2
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 - 2

hyphenation	bool
hyphenationZone	Measurement Unit (
ignoreEdgeAlignment	bool
isValid	bool
jidori	number
justification	Justification: Justification.LEFT_ Justification.CENTE Justification.RIGHT Justification.LEFT_ Justification.RIGHT Justification.CENTE Justification.FULLY Justification.TO_BI Justification.AWAY_
kashidas	KashidasOptions: KashidasOptions.DE KashidasOptions.K/
keepAllLinesTogether	bool

keepFirstLines	number (range: 1 - 5
keepLastLines	number (range: 1 - 5
keepLinesTogether	bool
keepRuleAboveInFrame	bool
keepWithNext	number (range: 0 - 5
keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.A KentenAlignment.A
kentenCharacterSet	KentenCharacterSet KentenCharacterSet KentenCharacterSet KentenCharacterSet KentenCharacterSet KentenCharacterSet

kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number
kentenFontStyle	NothingEnum String
kentenKind	KentenCharacter: KentenCharacter.NO KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.CU
kentenOverprintFill	AdornmentOverprin AdornmentOverprin AdornmentOverprin AdornmentOverprin

kentenOverprintStroke	AdornmentOverprin AdornmentOverprin AdornmentOverprin AdornmentOverprin
kentenPlacement	number
kentenPosition	RubyKentenPositio RubyKentenPositio RubyKentenPositio
kentenStrokeColor	String Swatch
kentenStrokeTint	number
kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string

keyboardDirection	CharacterDirectionC CharacterDirectionC CharacterDirectionC CharacterDirectionC
kinsokuHangType	KinsokuHangTypes: KinsokuHangTypes. KinsokuHangTypes. KinsokuHangTypes.
kinsokuSet	KinsokuSet KinsokuTable String
kinsokuType	KinsokuType: KinsokuType.KINS KinsokuType.KINS KinsokuType.KINS KinsokuType.KINS
lastLineIndent	Measurement Unit (
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LEA LeadingModel.LEA LeadingModel.LEA LeadingModel.LEA LeadingModel.LEA
leftIndent	Measurement Unit (

ligatures	bool
maximumGlyphScaling	number
maximumLetterSpacing	number
maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number

miterLimit	number (range: 0 - 1
mojikumi	MojikumiTable MojikumiTableDefa String
nestedGrepStyles	NestedGrepStyles N
nestedLineStyles	NestedLineStyles N
nestedStyles	NestedStyles NestedS
noBreak	bool
numberingAlignment	ListAlignment: ListAlignment.LEF ListAlignment.CEN ListAlignment.RIGI
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle String

numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingStyle String
numberingLevel	number
numberingRestartPolicies	NumberingRestartP
numberingStartAt	number
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.TA OTFFigureStyle.PR OTFFigureStyle.PR OTFFigureStyle.TA OTFFigureStyle.DE
otfFraction	bool
otfHVKana	bool

otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number
otfSwash	bool

otfTitling	bool
overprintFill	bool
overprintStroke	bool
paragraphDirection	ParagraphDirection(ParagraphDirection(ParagraphDirection(
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificati ParagraphJustificati ParagraphJustificati ParagraphJustificati
parent	Application Document
pointSize	Measurement Unit (
position	Position: Position.NORMAL Position.SUPERSCI Position.SUBSCRIF Position.OT_SUPEI Position.OT_SUBS(Position.OT_NUME Position.OT_DENO
positionalForm	PositionalForms: PositionalForms.NC PositionalForms.CA

	PositionalForms.INI PositionalForms.MI PositionalForms.FIN PositionalForms.ISO
preferences	Preferences Preferenc
properties	Object
rensuuji	bool
rightIndent	Measurement Unit (
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU
rubyAutoAlign	bool
rubyAutoScaling	bool

rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool

rubyOverprintFill	AdornmentOverprin AdornmentOverprin AdornmentOverprin AdornmentOverprin
rubyOverprintStroke	AdornmentOverprin AdornmentOverprin AdornmentOverprin AdornmentOverprin
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NOI RubyOverhang.RUI RubyOverhang.RUI RubyOverhang.RUI RubyOverhang.RUI RubyOverhang.RUI
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacing RubyParentSpacing. RubyParentSpacing. RubyParentSpacing. RubyParentSpacing. RubyParentSpacing.
rubyPosition	RubyKentenPositior RubyKentenPositior RubyKentenPositior
rubyStroke	String Swatch
rubyStrokeTint	number

rubyTint	number
rubyType	RubyTypes: RubyTypes.GROUP RubyTypes.PER_CH
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String Swatch

ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit (
ruleAboveLineWeight	Measurement Unit (
ruleAboveOffset	Measurement Unit (
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement Unit (

ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth.TEXT_V RuleWidth.COLUM
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number

ruleBelowLeftIndent	Measurement Unit (
ruleBelowLineWeight	Measurement Unit (
ruleBelowOffset	Measurement Unit (
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit (
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth: RuleWidth.TEXT_V

	RuleWidth.COLUM
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWordJustifica SingleWordJustifica SingleWordJustifica SingleWordJustifica SingleWordJustifica
skew	number
spaceAfter	Measurement Unit (
spaceBefore	Measurement Unit (
spanColumnMinSpaceAfter	Measurement Unit (
spanColumnMinSpaceBefore	Measurement Unit (
spanColumnType	SpanColumnTypeO SpanColumnTypeO

	SpanColumnTypeO SpanColumnTypeO
spanSplitColumnCount	Short Integer (1 - 40 SpanColumnCountC
splitColumnInsideGutter	Measurement Unit (
splitColumnOutsideGutter	Measurement Unit (
startParagraph	StartParagraph: StartParagraph.ANY StartParagraph.NEX StartParagraph.NEX StartParagraph.NEX StartParagraph.NEX StartParagraph.NEX
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch
strikeThroughGapOverprint	bool

strikeThroughGapTint	number
strikeThroughOffset	Measurement Unit (
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit (
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.CE TextStrokeAlign.OU
strokeColor	String Swatch

strokeTint	number
strokeWeight	Measurement Unit (
tabList	Array of Arrays of Property N
tabStops	TabStops TabStop
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool

tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch
underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measurement Unit (
underlineOverprint	bool
underlineTint	number

underlineType	String StrokeStyle
underlineWeight	Measurement Unit (
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment: WarichuAlignment. WarichuAlignment. WarichuAlignment. WarichuAlignment. WarichuAlignment. WarichuAlignment. WarichuAlignment. WarichuAlignment.
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number

xOffsetDiacritic	number
yOffsetDiacritic	number

Methods

Instances

EventListener **addEventListener** (eventType: *string*,
Adds an event listener.

Parameter	Type	D
eventType	string	T
handler	File JavaScript Function	T
captures	bool	T

Array of TextDefault **getElements** ()
Resolves the object specifier, creating an array of obje

bool **removeEventListener** (eventType: *string*, handl
Removes the event listener.

Parameter	Type	Descr
eventType	string	The re
handler	File JavaScript Function	The re
captures	bool	This p

string **toSource** ()
Generates a string which, if executed, will return the T

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.textDefaults
Document.textDefaults

Return

Array of **TextDefault TextDefault**.getElements ()

Class

TextEditingPreference

Text editing preferences. Base

QuickLinks addEventListener, getElements

Hierarchy

Ev

Properties

Property
allowDragAndDropTextInSto
dragAndDropTextInLayout
eventListeners
events
isValid
parent
properties

singleClickConvertsFramesTc
smartCutAndPaste
tripleClickSelectsLine

Methods

Instances

EventListener **addEventListe**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

Array of TextEditingPreferenc
Resolves the object specifier, c

bool **removeEventListener** (e
Removes the event listener.

Parameter	Type

eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if ex

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.textEditingPrefere

Return Array of **TextEditingPreferen**

Class

TextExportPreference

Text export preferences. Base C

QuickLinks addEventListener, getElements,

Hierarchy

Properties

Property	Type
characterSet	TextExportCha TextExportCha TextExportCha TextExportCha
eventListeners	EventListeners
events	Events Event
isValid	bool
parent	Application
platform	ImportPlatforn ImportPlatforn ImportPlatforn
properties	Object

Methods

Instances

EventListener **addEventListen**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functi
captures	bool

Array of TextExportPreference
Resolves the object specifier, cr

bool **removeEventListener** (ev
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if exe

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.textExportPreferen

Return

Array of **TextExportPreferenc**

Class

TextFramePreference

Text frame preferences. Base Cl

QuickLinks addEventListener, getElements,

Hierarchy

Properties

Property	T
eventListeners	E
events	E
firstBaselineOffset	F F F F F F F
ignoreWrap	b
insetSpacing	A U

isValid	b
minimumFirstBaselineOffset	M (
parent	A D T
properties	C
textColumnCount	n

textColumnFixedWidth	M (
textColumnGutter	M (
useFixedColumnWidth	b
verticalBalanceColumns	b
verticalJustification	V V V V V
verticalThreshold	M (

Methods

Instances

EventListener **addEventListene**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functi
captures	bool

Array of TextFramePreference **g**
Resolves the object specifier, cre

bool **removeEventListener** (eve
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if exec

string **toSpecifier** ()
Retrieves the object specifier.

Element of	Application.textFramePreferenc Document.textFramePreferences TextFrame.textFramePreference
Return	Array of **TextFramePreference**

Class

TextImportPreference

Text import preferences. Base C

QuickLinks addEventListener, getElements

Hierarchy

Properties

Property
characterSet

convertSpacesIntoTabs

dictionary

eventListeners

events

isValid

parent

platform

properties
spacesIntoTabsCount
stripReturnsBetweenLines
stripReturnsBetweenParagraph
useTypographersQuotes

Methods

Instances

EventListener **addEventListen**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fu
captures	bool

Array of TextImportPreference
Resolves the object specifier, cr

bool **removeEventListener** (ev
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Fun
captures	bool

string **toSource** ()
Generates a string which, if exe

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.textImportPreferen

Return Array of **TextImportPreferenc**

Class

TextPreference

Text preferences. Base Class: Preference

QuickLinks addEventListener, getElements, removeEventL

Hierarchy

Applica

P

Tex

Event | EventL

Properties

Property	Type
abutTextToTextWrap	bool
addPages	AddPageOptio AddPageOptio AddPageOptio AddPageOptio
baselineShiftKeyIncrement	Measurement U (range: 0.001 -

deleteEmptyPages	bool
enableStylePreviewMode	bool
eventListeners	EventListeners
events	Events Event
highlightCustomSpacing	bool
highlightHjViolations	bool

highlightKeeps	bool
highlightKinsoku	bool
highlightSubstitutedFonts	bool
highlightSubstitutedGlyphs	bool
isValid	bool
justifyTextWraps	bool
kerningKeyIncrement	number (range:

leadingKeyIncrement	Measurement U (range: 0.001 -
limitToMasterTextFrames	bool
linkTextFilesWhenImporting	bool

parent	Application Document
preserveFacingPageSpreads	bool
properties	Object
showInvisibles	bool
smallCap	number (range:

	smartTextReflow	bool
	subscriptPosition	number (range:
	subscriptSize	number (range:
	superscriptPosition	number (range:
	superscriptSize	number (range:

typographersQuotes	bool
useCidMojikumi	bool
useNewVerticalScaling	bool
useOpticalSize	bool
useParagraphLeading	bool

zOrderTextWrap	bool

Methods

Instances

EventListener **addEventListener** (eventType:
Adds an event listener.

Parameter	Type	Descript
eventType	string	The even
handler	File JavaScript Function	The even
captures	bool	This para

Array of TextPreference **getElements** ()
Resolves the object specifier, creating an array

bool **removeEventListener** (eventType: *string*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registere
handler	File JavaScript Function	The registere Function.

captures	bool	This parame

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.textPreferences
Document.textPreferences

Return

Array of **TextPreference TextPreference**.getE

Class

ToolBox

Tool box tools Base Class: Preference

QuickLinks addEventListener, getElements, removeEventListener, toSou

Hierarchy

Application

Preference

ToolBox

Event | EventListener | MutationEvent

Properties

Property	Type	Acc
currentTool	UITools: UITools.NONE UITools.TYPE_TOOL UITools.POSITION_TOOL UITools.NOTE_TOOL UITools.EYE_DROPPER_TOOL UITools.HAND_TOOL UITools.ZOOM_TOOL	r/w
currentToolHint	string	rea
currentToolIconFile	File	rea
currentToolName	string	rea
eventListeners	EventListeners EventListener	rea

events	Events Event	rea
isValid	bool	rea
parent	Application	rea
properties	Object	r/w

Class

Property	Type	Access	Desc
AFTER_ATTRIBUTE_CHANGED	string	readonly	Dispa value chan This event (defa **after**

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler
bool=**false**])
Adds an event listener.

Parameter	Type	Description

eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accep Function.
captures	bool	This parameter is obsolete. (C **false**)

Array of ToolBox **getElements** ()
Resolves the object specifier, creating an array of object refer

bool **removeEventListener** (eventType: *string*, handler: *vari*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. C JavaScript Function.
captures	bool	This parameter is obsolete. (Op **false**)

string **toSource** ()
Generates a string which, if executed, will return the ToolBox

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.toolBoxTools

Return Array of **ToolBox ToolBox**.getElements ()

Class

TrackChangesPreference

Track changes preference

QuickLinks addEventListener, getEle

Hierarchy

Properties

Property
addedBackgroundColor
addedTextColorChoice
backgroundColorForAd
backgroundColorForDe

backgroundColorForMo
changeBarColor
deletedBackgroundColo
deletedTextColorChoice
eventListeners

events
isValid
locationForChangeBar
markingForAddedText
markingForDeletedText
markingForMovedText
movedBackgroundColo
movedTextColorChoice
parent
preventDuplicateColor

properties
showAddedText
showChangeBars
showDeletedText
showMovedText
spellCheckDeletedText
textColorForAddedText
textColorForDeletedTex

textColorForMovedText

Methods

Instances

EventListener **addEvent**
Adds an event listener.

Parameter
eventType
handler
captures

Array of TrackChangesP
Resolves the object speci

bool **removeEventListe**
Removes the event listen

Parameter	T
eventType	st
handler	F Ja
captures	b

	string **toSource** () Generates a string which string **toSpecifier** () Retrieves the object spec
Element of	Application.trackChange
Return	Array of **TrackChanges**

Class

ViewPreference

View preferences. Base Class: Preference

QuickLinks addEventListener, getElements, removeEvent

Hierarchy

Appl

V

Event | Ever

Properties

Property	Type
cursorKeyIncrement	Measureme (range: 0.00
eventListeners	EventListen

events	Events Event
guideSnaptoZone	number (ran
horizontalCustomPoints	number (ran
horizontalMeasurementUnits	Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme

	Measureme Measureme Measureme
isValid	bool
parent	Application Document
pointsPerInch	number (ran
printDialogMeasurementUnits	Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme
properties	Object

rulerOrigin	RulerOrigin RulerOrigin RulerOrigin RulerOrigin
showFrameEdges	bool
showNotes	bool
showRulers	bool
strokeMeasurementUnits	Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme

	Measureme Measureme Measureme Measureme Measureme Measureme Measureme
textSizeMeasurementUnits	Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme
typographicMeasurementUnits	Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme

	Measureme Measureme Measureme
verticalCustomPoints	number (ran
verticalMeasurementUnits	Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme Measureme

Methods Instances

EventListener **addEventListener** (eventType
Adds an event listener.

Parameter	Type	Descri

eventType	string	The ev
handler	File JavaScript Function	The ev
captures	bool	This pa

Array of ViewPreference **getElements** ()
Resolves the object specifier, creating an arra

bool **removeEventListener** (eventType: *strin*
Removes the event listener.

Parameter	Type	Descripti
eventType	string	The regist
handler	File JavaScript Function	The regist Function.
captures	bool	This paran

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.viewPreferences
Document.viewPreferences

Return

Array of **ViewPreference ViewPreference**.g

Class

WordRTFImportPreference

Word RTF import

QuickLinks addEventListener,

Hierarchy

Properties

Property
convertBulletsAn
convertPageBreak
convertTablesTo
eventListeners
events
importEndnotes

importFootnotes

importIndex

importTOC

importUnusedSty

isValid

parent

preserveGraphics

preserveLocalOve

preserveTrackCha

properties

removeFormattin

resolveCharacterS

resolveParagraph
useTypographers(

Methods

Instances

EventListener **add**
Adds an event liste

Parameter
eventType
handler
captures

Array of WordRTF
Resolves the objec

bool **removeEven**
Removes the event

Parameter	T
eventType	s
handler	F J
captures	b

string **toSource** ()
Generates a string

string **toSpecifier**
Retrieves the objec

Element of	Application.wordR
Return	Array of **WordRT**

Class

XMLExportPreference

XML export preferences. Bas

QuickLinks addEventListener, getElemen

Hierarchy

Properties

Property
allowTransform
characterReferences
copyFormattedImages
copyOptimizedImages
copyOriginalImages
eventListeners
events
excludeDtd
exportFromSelected
exportUntaggedTablesForma

fileEncoding
gifOptionsInterlaced
gifOptionsPalette
imageConversion
isValid
jpegOptionsFormat
jpegOptionsQuality
parent
preferredBrowser
properties

ruby
transformFilename
viewAfterExport

Methods

Instances

EventListener **addEventList**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScri
captures	bool

Array of XMLExportPrefere
Resolves the object specifier,

bool **removeEventListener** (
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript
captures	bool

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifier.

Element of	Application.xmlExportPrefer Document.xmlExportPreferer
Return	Array of **XMLExportPrefer**

Class

XMLImportPreference

XML import preferences. Ba

QuickLinks addEventListener, getElemer

Hierarchy

Properties

Property
allowTransform
createLinkToXML
eventListeners
events
ignoreUnmatchedIncoming
ignoreWhitespace

importCALSTables
importStyle
importTextIntoTables
importToSelected
isValid
parent
properties

removeUnmatchedExisting

repeatTextElements

transformFilename

transformParameters

Methods Instances

EventListener **addEventList**
Adds an event listener.

Parameter	Type

eventType	string
handler	File JavaScript Fu
captures	bool

Array of XMLImportPrefere
Resolves the object specifier,

bool **removeEventListener** (
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifier

Element of Application.xmlImportPrefer
Document.xmlImportPrefere

Return Array of **XMLImportPrefer**

Class

XMLPreference

XML preferences. Base Class: Preference

QuickLinks addEventListener, getElements, removeEve
toSpecifier

Hierarchy

Application | Docume
Preference
XMLPreference
Event | EventListener | Muta

Properties

Property	Type	Ac
defaultCellTagColor	3 Reals (0 - 255) UIColors	r/v

defaultCellTagName	string	r/v
defaultImageTagColor	3 Reals (0 - 255) UIColors	r/v
defaultImageTagName	string	r/v

defaultStoryTagColor	3 Reals (0 - 255) UIColors	r/v
defaultStoryTagName	string	r/v
defaultTableTagColor	3 Reals (0 - 255)	r/v

	UIColors	
defaultTableTagName	string	r/v
eventListeners	EventListeners EventListener	rea
events	Events Event	rea

isValid	bool	rea
parent	Application Document	rea
properties	Object	r/v

Methods

Instances

EventListener **addEventListener** (eventTyp
varies[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handl JavaScript Func
captures	bool	This parameter (default: **false**)

Array of XMLPreference **getElements** ()
Resolves the object specifier, creating an arr

bool **removeEventListener** (eventType: *stri*
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description

eventType	string	The registered ev
handler	File JavaScript Function	The registered ev File or JavaScript
captures	bool	This parameter is (default: **false**)

string **toSource** ()
Generates a string which, if executed, will re
XMLPreference.

string **toSpecifier** ()
Retrieves the object specifier.

Element of
Application.xmlPreferences
Document.xmlPreferences

Return
Array of **XMLPreference XMLPreference**

Class

XMLViewPreference

XML view preferences Base Class

QuickLinks addEventListener, getElements, re

Hierarchy

Applic

XML

Event | EventL

Properties

Property	Type
eventListeners	EventListen EventListener
events	Events Even
isValid	bool
parent	Application
properties	Object
showAttributes	bool

showStructure	bool
showTagMarkers	bool
showTagOptions	bool
showTaggedFrames	bool
showTextSnippets	bool

Methods

Instances

EventListener **addEventListener**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	De
eventType	string	The
handler	File JavaScript Function	The Jav
captures	bool	Thi (de

Array of XMLViewPreference **get**
Resolves the object specifier, crea

bool **removeEventListener** (even
bool=**false**])
Removes the event listener.

Parameter	Type	Desc
eventType	string	The r
handler	File JavaScript Function	The r JavaS
captures	bool	This **false**

string **toSource** ()
Generates a string which, if execu

string **toSpecifier** ()
Retrieves the object specifier.

Element of Application.xmlViewPreferences
Document.xmlViewPreferences

Return Array of **XMLViewPreference X**

Adobe InCopy CS5.5 (7.5) Object Model

Contents

Stroke Styles Suite

Why not start the day with a stroke? Striped or dotted.

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Class

StrokeStyle

A stroke style.

QuickLinks addEventListener, getElements, removeEventListener, toSpecifier

Hierarchy

Application | Document

StrokeStyle

Event | EventListener | MutationEvent

Properties

Property	Type	Access	D
eventListeners	EventListeners EventListener	readonly	A of li
events	Events Event	readonly	A of
id	number	readonly	T II S
index	number	readonly	T th S w co ol
isValid	bool	readonly	R if sp re va
name	string	readonly	T th

			S
parent	ApplicationDocument	readonly	T o S (a o A
properties	Object	r/w	A th se se pr th ti
strokeStyleType	string	readonly	T st

Methods

Instances

EventListener **addEventListener** (eventType: *string*, l
varies[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acc JavaScript Function.
captures	bool	This parameter is obsolete. (default: **false**)

Array of StrokeStyle **getElements** ()
Resolves the object specifier, creating an array of obje
references.

bool **removeEventListener** (eventType: *string*, handle
captures: *bool*=**false**])

Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handle accept: File or JavaScript Fu
captures	bool	This parameter is obsolete. ((default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the S

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Button.strokeType
Cell.bottomEdgeStrokeType
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CellStyle.topEdgeStrokeType
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ChangeTextPreference.strikeThroughType
ChangeTextPreference.underlineType
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Row.topEdgeStrokeType
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Story.ruleBelowType
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Table.endRowStrokeType
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Table.rightBorderStrokeType
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Table.topBorderStrokeType
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TableStyle.endColumnLineStyle
TableStyle.endRowStrokeType
TableStyle.leftBorderStrokeType
TableStyle.rightBorderStrokeType

TableStyle.startColumnStrokeType
TableStyle.startRowStrokeType
TableStyle.topBorderStrokeType
Text.ruleAboveType
Text.ruleBelowType
Text.strikeThroughType
Text.underlineType
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TextColumn.strikeThroughType
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XmlStory.underlineType

Used in:

StrokeStyle StrokeStyles.nextItem (obj: **StrokeStyle**)
StrokeStyle StrokeStyles.previousItem (obj: **StrokeSt**

Return

Array of **StrokeStyle StrokeStyle**.getElements ()
StrokeStyle StrokeStyles.[] (index: *number*)
StrokeStyle StrokeStyles.anyItem ()
Array of **StrokeStyle** StrokeStyles.everyItem ()
StrokeStyle StrokeStyles.firstItem ()
StrokeStyle StrokeStyles.item (index: *varies*)
StrokeStyle StrokeStyles.itemByID (id: *number*)

StrokeStyle StrokeStyles.itemByName (name: *string*)
Array of **StrokeStyle** StrokeStyles.itemByRange (fron
varies)
StrokeStyle StrokeStyles.lastItem ()
StrokeStyle StrokeStyles.middleItem ()
StrokeStyle StrokeStyles.nextItem (obj: **StrokeStyle**)
StrokeStyle StrokeStyles.previousItem (obj: **StrokeSt**

Class

StrokeStyles

A collection of stroke styles.
See also StrokeStyle.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

StrokeStyle **[]** (index: *number*)
Returns the StrokeStyle with the specified index.

Parameter	Type	Description
index	number	The index.

StrokeStyle **anyItem** ()
Returns any StrokeStyle in the collection.

number **count** ()
Displays the number of elements in the StrokeStyle.

Array of StrokeStyle **everyItem** ()
Returns every StrokeStyle in the collection.

StrokeStyle **firstItem** ()
Returns the first StrokeStyle in the collection.

StrokeStyle **item** (index: *varies*)
Returns the StrokeStyle with the specified index or name.

Parameter	Type	Description
index	Long	The index or name. Can

	Integer String	accept: Long Integer or String.

StrokeStyle **itemByID** (id: *number*)
Returns the StrokeStyle with the specified ID.

Parameter	Type	Description
id	number	The ID.

StrokeStyle **itemByName** (name: *string*)
Returns the StrokeStyle with the specified name.

Parameter	Type	Description
name	string	The name.

Array of StrokeStyle **itemByRange** (from: *varies*, to: *varies*)
Returns the StrokeStyles within the specified range.

Parameter	Type	Description
from	Long Integer String StrokeStyle	The StrokeStyle, index, or name at the beginning of the range. Can accept: StrokeStyle, Long Integer or String.
to	Long Integer String StrokeStyle	The StrokeStyle, index, or name at the end of the range. Can accept: StrokeStyle, Long Integer or String.

StrokeStyle **lastItem** ()
Returns the last StrokeStyle in the collection.

StrokeStyle **middleItem** ()
Returns the middle StrokeStyle in the collection.

StrokeStyle **nextItem** (obj: StrokeStyle)
Returns the StrokeStyle whose index follows the

specified StrokeStyle in the collection.

Parameter	Type	Description
obj	StrokeStyle	The StrokeStyle whose index comes before the desired StrokeStyle.

StrokeStyle **previousItem** (obj: StrokeStyle)
Returns the StrokeStyle with the index previous to the specified index.

Parameter	Type	Description
obj	StrokeStyle	The index of the StrokeStyle that follows the desired StrokeStyle.

string **toSource** ()
Generates a string which, if executed, will return the StrokeStyle.

Element of
Application.strokeStyles
Document.strokeStyles

Adobe InCopy CS5.5 (7.5) Object Model

Contents

Tables Suite

Next stop, chairs and sofas. These are for tables only.

Assignment Suite
Basics Suite
Color Suite
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CellStyleGroups
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Cells
Column
Columns
Row
Rows
Table
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TableStyleGroups
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Tables

Class

Cell

A table cell.

QuickLinks addEventListener, autoTag, changeGlyph, changeGrep, changeT clearCellStyleOverrides, convertBulletsAndNumberingToText, findGrep, findText, findTransliterate, getElements, insertLabel, removeEventListener, split, toSource, toSpecifier, unmerge

Hierarchy

Cell | Column | Row | Table | XM

Cell

Cell | Change | Character | Event | EventListener | HiddenTex Note | Paragraph | Table | Text | TextColumn | TextStyleH

Properties

Property	Type
allGraphics	Array of Graphic
allPageItems	Array of PageItem
appliedCellStyle	CellStyleString
associatedXMLElement	XMLItem
autoGrow	bool

bottomEdgeStrokeColor	Swatch
bottomEdgeStrokeGapColor	Swatch
bottomEdgeStrokeGapOverprint	bool
bottomEdgeStrokeGapTint	number

bottomEdgeStrokeOverprint	bool
bottomEdgeStrokeTint	number
bottomEdgeStrokeType	String StrokeStyle
bottomEdgeStrokeWeight	Measurement Unit (Numbe
bottomInset	Measurement Unit (Numbe
buttons	Buttons Button
cells	Cells Cell
changes	Changes Change
characters	Characters Character

clipContentToCell	bool
columnSpan	number
columns	Columns Column
contents	Array of Strings Array of Strings NothingEnum NothingEnum SpecialCharacters SpecialCharacters SpecialCharacters String

diagonalLineInFront	bool
diagonalLineStrokeColor	Swatch
diagonalLineStrokeGapColor	Swatch
diagonalLineStrokeGapOverprint	bool

diagonalLineStrokeGapTint	number
diagonalLineStrokeOverprint	bool
diagonalLineStrokeTint	number
diagonalLineStrokeType	String StrokeStyle
diagonalLineStrokeWeight	Measurement Unit (Numbe
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch

fillTint	number
firstBaselineOffset	FirstBaseline: FirstBaseline.ASCENT_OF FirstBaseline.CAP_HEIGHT FirstBaseline.LEADING_O FirstBaseline.EMBOX_HEI FirstBaseline.X_HEIGHT FirstBaseline.FIXED_HEIG
formFields	FormFields FormField
gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Measurement Unit String)
graphicLines	GraphicLines GraphicLine

groups	Groups Group
height	Measurement Unit (Numbe
hiddenTexts	HiddenTexts HiddenText
id	number
index	number
innerColumnStrokeColor	Swatch
innerColumnStrokeGapColor	Swatch
innerColumnStrokeGapOverprint	bool

innerColumnStrokeGapTint	number
innerColumnStrokeOverprint	bool
innerColumnStrokeTint	number
innerColumnStrokeType	String StrokeStyle
innerColumnStrokeWeight	Measurement Unit (Numbe
innerRowStrokeColor	Swatch

innerRowStrokeGapColor	Swatch
innerRowStrokeGapOverprint	bool
innerRowStrokeGapTint	number
innerRowStrokeOverprint	bool
innerRowStrokeTint	number

innerRowStrokeType	String StrokeStyle
innerRowStrokeWeight	Measurement Unit (Numbe
insertionPoints	InsertionPoints InsertionPoint
isValid	bool
keepWithNextRow	bool
label	string
leftEdgeStrokeColor	Swatch
leftEdgeStrokeGapColor	Swatch

leftEdgeStrokeGapOverprint	bool
leftEdgeStrokeGapTint	number
leftEdgeStrokeOverprint	bool
leftEdgeStrokeTint	number
leftEdgeStrokeType	String StrokeStyle
leftEdgeStrokeWeight	Measurement Unit (Numbe

leftInset	Measurement Unit (Numbe
lines	Lines Line
maximumHeight	Measurement Unit (Numbe
minimumFirstBaselineOffset	Measurement Unit (Numbe (range: 0 - 8640)
minimumHeight	Measurement Unit (Numbe

multiStateObjects	MultiStateObjects MultiStateC
name	string
notes	Notes Note
ovals	Ovals Oval
overflows	bool
overprintFill	bool
pageItems	PageItems PageItem
paragraphSpacingLimit	Measurement Unit (Numbe

paragraphs	Paragraphs Paragraph
parent	**Cell** Column Row Table XMLElement
parentColumn	Column
parentRow	Row
polygons	Polygons Polygon
properties	Object
rectangles	Rectangles Rectangle
rightEdgeStrokeColor	Swatch
rightEdgeStrokeGapColor	Swatch

rightEdgeStrokeGapOverprint	bool
rightEdgeStrokeGapTint	number
rightEdgeStrokeOverprint	bool
rightEdgeStrokeTint	number
rightEdgeStrokeType	String StrokeStyle
rightEdgeStrokeWeight	Measurement Unit (Numbe

rightInset	Measurement Unit (Numbe
rotationAngle	number
rowSpan	number
rowType	RowTypes: RowTypes.BODY_ROW RowTypes.HEADER_ROW RowTypes.FOOTER_ROW RowTypes.MIXED_STATE
rows	Rows Row
splineItems	SplineItems SplineItem
startRow	StartParagraph: StartParagraph.ANYWHER StartParagraph.NEXT_COL StartParagraph.NEXT_FRA StartParagraph.NEXT_PAG StartParagraph.NEXT_ODI StartParagraph.NEXT_EVE
tables	Tables Table
textColumns	TextColumns TextColumn
textFrames	TextFrames TextFrame

textStyleRanges	TextStyleRanges TextStyleRar
textVariableInstances	TextVariableInstances TextVa
texts	Texts Text
topEdgeStrokeColor	Swatch
topEdgeStrokeGapColor	Swatch
topEdgeStrokeGapOverprint	bool
topEdgeStrokeGapTint	number

topEdgeStrokeOverprint	bool
topEdgeStrokeTint	number
topEdgeStrokeType	String StrokeStyle
topEdgeStrokeWeight	Measurement Unit (Numbe
topInset	Measurement Unit (Numbe
topLeftDiagonalLine	bool
topRightDiagonalLine	bool
verticalJustification	VerticalJustification: VerticalJustification.TOP_A VerticalJustification.CENTE

	VerticalJustification.BOTTC VerticalJustification.JUSTIF
width	Measurement Unit (Numbe
words	Words Word
writingDirection	HorizontalOrVertical: HorizontalOrVertical.HORI HorizontalOrVertical.VERT

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can a
captures	bool	This parameter is obsole

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces the gly

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and replace value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

void **clearCellStyleOverrides** ([clearingOverridesThroughRoo
Clear Cell Style Overrides

Parameter	Type	Description
clearingOverridesThroughRootCellStyle	bool	If true, clears defined in the **false**)

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a polygon o

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Cell **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Cell **merge** ([with: *varies*])
Merges the cells.

Parameter	Type	Description
with	Cell Column Row	The cell(s) to merge with. Can accept:

void **recompose** ()
Recomposes the text in the Cell.

void **remove** ()
Deletes the Cell.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler
captures	bool	This parameter is obsolete. (

void **split** (using: HorizontalOrVertical)
Splits the cell along the specified axis.

Parameter	Type	De
using	HorizontalOrVertical: HorizontalOrVertical.HORIZONTAL HorizontalOrVertical.VERTICAL	Th

string **toSource** ()
Generates a string which, if executed, will return the Cell.

string **toSpecifier** ()
Retrieves the object specifier.

Array of Cell **unmerge** ()
Unmerges all merged cells in the Cell.

Element of

Change.parent
HiddenText.parent
Note.parent
Table.parent
XMLElement.xmlContent

Used in:

Cell Cells.nextItem (obj: **Cell**)
Cell Cells.previousItem (obj: **Cell**)

Return

Array of **Cell** **Cell**.getElements ()
Cell **Cell**.merge ([with: *varies*])
Array of **Cell** **Cell**.unmerge ()
Cell Cells.[] (index: *number*)
Cell Cells.anyItem ()
Array of **Cell** Cells.everyItem ()
Cell Cells.firstItem ()
Cell Cells.item (index: *varies*)

Cell Cells.itemByID (id: *number*)
Cell Cells.itemByName (name: *string*)
Array of **Cell** Cells.itemByRange (from: *varies*, to: *varies*)
Cell Cells.lastItem ()
Cell Cells.middleItem ()
Cell Cells.nextItem (obj: **Cell**)
Cell Cells.previousItem (obj: **Cell**)
Cell Column.merge ([with: *varies*])
Array of **Cell** Column.unmerge ()
Cell Row.merge ([with: *varies*])
Array of **Cell** Row.unmerge ()
Array of **Cell** Table.unmerge ()

Class

CellStyle

A cell style.

QuickLinks addEventListener, duplicate, extractLabel, getElements, ins
removeEventListener, toSource, toSpecifier

Hierarchy

Application | CellStyleGroup |

CellStyle

Event | EventListener | Mutati

Properties

Property	Type
appliedParagraphStyle	NothingEnumParagraph String
basedOn	**CellStyle** String
bottomEdgeStrokeColor	NothingEnum Swatch
bottomEdgeStrokeGapColor	NothingEnum Swatch

bottomEdgeStrokeGapOverprint	Boolean NothingEnum
bottomEdgeStrokeGapTint	NothingEnum Real
bottomEdgeStrokeOverprint	Boolean NothingEnum

bottomEdgeStrokeTint	NothingEnum Real
bottomEdgeStrokeType	NothingEnum String StrokeStyle
bottomEdgeStrokeWeight	NothingEnum Unit
bottomInset	NothingEnum Unit
clipContentToCell	Boolean NothingEnum
diagonalLineInFront	Boolean NothingEnum

diagonalLineStrokeColor	NothingEnum Swatch
diagonalLineStrokeGapColor	NothingEnum Swatch
diagonalLineStrokeGapOverprint	Boolean NothingEnum
diagonalLineStrokeGapTint	NothingEnum Real

diagonalLineStrokeOverprint	Boolean NothingEnum
diagonalLineStrokeTint	NothingEnum Real
diagonalLineStrokeType	NothingEnum String StrokeStyle
diagonalLineStrokeWeight	NothingEnum Unit
eventListeners	EventListeners EventList
events	Events Event
fillColor	NothingEnum

		String Swatch
	fillTint	NothingEnum Real
	firstBaselineOffset	FirstBaseline NothingEnum
	gradientFillAngle	NothingEnum Real
	gradientFillLength	NothingEnum Real

gradientFillStart	2 Units NothingEnum
id	number
index	number
isValid	bool
label	string
leftEdgeStrokeColor	NothingEnum Swatch
leftEdgeStrokeGapColor	NothingEnum

	Swatch
leftEdgeStrokeGapOverprint	Boolean NothingEnum
leftEdgeStrokeGapTint	NothingEnum Real
leftEdgeStrokeOverprint	Boolean NothingEnum

leftEdgeStrokeTint	NothingEnum Real
leftEdgeStrokeType	NothingEnum String StrokeStyle
leftEdgeStrokeWeight	NothingEnum Unit
leftInset	NothingEnum Unit
minimumFirstBaselineOffset	NothingEnum Unit (0 - 8640 points)

name	string
overprintFill	Boolean NothingEnum
paragraphSpacingLimit	NothingEnum Unit
parent	Application CellStyleGroup Document
properties	Object
rightEdgeStrokeColor	NothingEnum Swatch

rightEdgeStrokeGapColor	NothingEnum Swatch
rightEdgeStrokeGapOverprint	Boolean NothingEnum
rightEdgeStrokeGapTint	NothingEnum Real
rightEdgeStrokeOverprint	Boolean NothingEnum

rightEdgeStrokeTint	NothingEnum Real
rightEdgeStrokeType	NothingEnum String StrokeStyle
rightEdgeStrokeWeight	NothingEnum Unit
rightInset	NothingEnum Unit
rotationAngle	NothingEnum Real

topEdgeStrokeColor	NothingEnum Swatch
topEdgeStrokeGapColor	NothingEnum Swatch
topEdgeStrokeGapOverprint	Boolean NothingEnum
topEdgeStrokeGapTint	NothingEnum Real

topEdgeStrokeOverprint	Boolean NothingEnum
topEdgeStrokeTint	NothingEnum Real
topEdgeStrokeType	NothingEnum String StrokeStyle
topEdgeStrokeWeight	NothingEnum Unit
topInset	NothingEnum Unit

topLeftDiagonalLine	Boolean NothingEnum
topRightDiagonalLine	Boolean NothingEnum
verticalJustification	NothingEnum VerticalJustification

Methods Instances

EventListener **addEventListener** (eventType: *string*, handl
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can
captures	bool	This parameter is obsol

CellStyle **duplicate** ()

Duplicates the CellStyle.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	I
key	string	T

Array of CellStyle **getElements** ()
Resolves the object specifier, creating an array of object ref

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	I
key	string	T
value	string	T

CellStyle **move** (to: LocationOptions[, reference: *varies*])
Moves the style to the specified location.

Parameter	Type	Descript
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The loca or withir
reference	Application CellStyle CellStyleGroup CharacterStyle CharacterStyleGroup Document ParagraphStyle ParagraphStyleGroup TableStyle TableStyleGroup	The refe the to pa accept: P Paragrap Characte CellStyle TableSty (Optiona

void **remove** ([replacingWith: **CellStyle**])

Deletes the style.

Parameter	Type	Description
replacingWith	CellStyle	The style to apply in place o

bool **removeEventListener** (eventType: *string*, handler: *va*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handl Function.
captures	bool	This parameter is obsolete

string **toSource** ()
Generates a string which, if executed, will return the CellSt

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.allCellStyles
Cell.appliedCellStyle
CellStyle.basedOn
CellStyleGroup.allCellStyles
Document.allCellStyles
TableStyle.bodyRegionCellStyle
TableStyle.footerRegionCellStyle
TableStyle.headerRegionCellStyle
TableStyle.leftColumnRegionCellStyle
TableStyle.rightColumnRegionCellStyle
XMLExportMap.mappedStyle
XMLImportMap.mappedStyle

Used in:

void CellStyle.remove ([replacingWith: **CellStyle**])
CellStyle CellStyles.nextItem (obj: **CellStyle**)
CellStyle CellStyles.previousItem (obj: **CellStyle**)

Return

CellStyle CellStyle.duplicate ()
Array of **CellStyle CellStyle**.getElements ()

CellStyle CellStyle.move (to: LocationOptions[, reference:
CellStyle CellStyles.[] (index: *number*)
CellStyle CellStyles.add ([withProperties: *Object*])
CellStyle CellStyles.anyItem ()
Array of **CellStyle** CellStyles.everyItem ()
CellStyle CellStyles.firstItem ()
CellStyle CellStyles.item (index: *varies*)
CellStyle CellStyles.itemByID (id: *number*)
CellStyle CellStyles.itemByName (name: *string*)
Array of **CellStyle** CellStyles.itemByRange (from: *varies*, t
CellStyle CellStyles.lastItem ()
CellStyle CellStyles.middleItem ()
CellStyle CellStyles.nextItem (obj: **CellStyle**)
CellStyle CellStyles.previousItem (obj: **CellStyle**)

Class

CellStyleGroup

A cell style group.

QuickLinks addEventListener, duplicate, extractLabel, ge
remove, removeEventListener, toSource, toSp

Hierarchy

Application | **CellStyleGrou**

CellStyleGrou

CellStyle | **CellStyleGroup** | Event | Eve

Properties

Property	Type
allCellStyles	Array of CellStyle
cellStyleGroups	CellStyleGroups CellStyleGroup
cellStyles	CellStyles CellStyle
eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number
isValid	bool

label	string
name	string
parent	Application**CellStyleGrou** Document
properties	Object

Methods

Instances

EventListener **addEventListener** (eventType captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event hand JavaScript Fun
captures	bool	This parameter (default: **false**)

CellStyleGroup **duplicate** ()
Duplicates the CellStyleGroup.

string **extractLabel** (key: *string*)

Gets the label value associated with the specif

Parameter	Type
key	string

Array of CellStyleGroup **getElements** ()
Resolves the object specifier, creating an arra

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the

Parameter	Type
key	string
value	string

CellStyleGroup **move** (to: LocationOptions[,
Moves the style to the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNI LocationOptions.UNKNOWN
reference	Application CellStyle CellStyleGroup CharacterStyle CharacterStyleGroup Document ParagraphStyle ParagraphStyleGroup TableStyle TableStyleGroup

void **remove** ([replacingWith: *varies*])
Deletes the style.

Parameter	Type	Description
replacingWith	CharacterStyle ParagraphStyle	The style to style. Can a CharacterSt

bool **removeEventListener** (eventType: *strin*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ev
handler	File JavaScript Function	The registered ev or JavaScript Fur
captures	bool	This parameter is **false**)

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Element of
CellStyle.parent
CellStyleGroup.parent

Used in:
CellStyleGroup CellStyleGroups.nextItem (c
CellStyleGroup CellStyleGroups.previousIte

Return
CellStyleGroup CellStyleGroup.duplicate ()
Array of **CellStyleGroup CellStyleGroup**.ge
CellStyleGroup CellStyleGroup.move (to: I
varies])
CellStyleGroup CellStyleGroups.[] (index: *n*
CellStyleGroup CellStyleGroups.add ([withI

CellStyleGroup CellStyleGroups.anyItem ()
Array of **CellStyleGroup** CellStyleGroups.ev
CellStyleGroup CellStyleGroups.firstItem ()
CellStyleGroup CellStyleGroups.item (index
CellStyleGroup CellStyleGroups.itemByID (
CellStyleGroup CellStyleGroups.itemByNar
Array of **CellStyleGroup** CellStyleGroups.ite
varies)
CellStyleGroup CellStyleGroups.lastItem ()
CellStyleGroup CellStyleGroups.middleItem
CellStyleGroup CellStyleGroups.nextItem (c
CellStyleGroup CellStyleGroups.previousIte

Class

CellStyleGroups

A collection of cell style groups.
See also CellStyleGroup.

QuickLinks

[], add, anyItem, count, everyItem, firstItem
item, itemByID, itemByName, itemByRang
lastItem, middleItem, nextItem, previousIte
toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number objects in th collection.

Methods

Instances

CellStyleGroup **[]** (index: *number*)
Returns the CellStyleGroup with the specifi index.

Parameter	Type	Description
index	number	The index.

CellStyleGroup **add** ([withProperties: *Obje*
Creates a new CellStyleGroup.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the n CellStyleGroup (Optional)

CellStyleGroup **anyItem** ()
Returns any CellStyleGroup in the collectio

number **count** ()
Displays the number of elements in the CellStyleGroup.

Array of CellStyleGroup **everyItem** ()
Returns every CellStyleGroup in the collect

CellStyleGroup **firstItem** ()
Returns the first CellStyleGroup in the collection.

CellStyleGroup **item** (index: *varies*)
Returns the CellStyleGroup with the specifi index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. C accept: Long Integer String.

CellStyleGroup **itemByID** (id: *number*)
Returns the CellStyleGroup with the specifi ID.

Parameter	Type	Description
id	number	The ID.

CellStyleGroup **itemByName** (name: *string*
Returns the CellStyleGroup with the specifi name.

Parameter	Type	Description
name	string	The name.

Array of CellStyleGroup **itemByRange** (fr *varies*, to: *varies*)
Returns the CellStyleGroups within the specified range.

Parameter	Type	Description
from	CellStyleGroup Long Integer String	The CellStyleGr index, or nar at the beginr of the range.

		Can accept: CellStyleGr Long Integer String.
to	CellStyleGroup Long Integer String	The CellStyleGr index, or nar at the end of range. Can accept: CellStyleGr Long Integer String.

CellStyleGroup **lastItem** ()
Returns the last CellStyleGroup in the collection.

CellStyleGroup **middleItem** ()
Returns the middle CellStyleGroup in the collection.

CellStyleGroup **nextItem** (obj: CellStyleGr
Returns the CellStyleGroup whose index follows the specified CellStyleGroup in the collection.

Parameter	Type	Description
obj	CellStyleGroup	The CellStyleGr whose index comes befor the desired CellStyleGr

CellStyleGroup **previousItem** (obj: CellStyleGroup)
Returns the CellStyleGroup with the index previous to the specified index.

Parameter	Type	Description

obj	CellStyleGroup	The index of the CellStyleGrc that follows desired CellStyleGrc

string **toSource** ()
Generates a string which, if executed, will return the CellStyleGroup.

Element of

Application.cellStyleGroups
CellStyleGroup.cellStyleGroups
Document.cellStyleGroups

Class

CellStyles

A collection of cell styles.
See also CellStyle.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	Long Integer NothingEnum	readonly	The number of objects in the collection. Can return: Long Integer or NothingEnum enumerator.

Methods

Instances

CellStyle **[]** (index: *number*)
Returns the CellStyle with the specified index.

Parameter	Type	Description
index	number	The index.

CellStyle **add** ([withProperties: *Object*])
Creates a new CellStyle.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new CellStyle (Optional)

CellStyle **anyItem** ()
Returns any CellStyle in the collection.

number **count** ()
Displays the number of elements in the CellStyle.

Array of CellStyle **everyItem** ()

Returns every CellStyle in the collection.

CellStyle **firstItem** ()
Returns the first CellStyle in the collection.

CellStyle **item** (index: *varies*)
Returns the CellStyle with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

CellStyle **itemByID** (id: *number*)
Returns the CellStyle with the specified ID.

Parameter	Type	Description
id	number	The ID.

CellStyle **itemByName** (name: *string*)
Returns the CellStyle with the specified name.

Parameter	Type	Description
name	string	The name.

Array of CellStyle **itemByRange** (from: *varies*, to: *varies*)
Returns the CellStyles within the specified range.

Parameter	Type	Description
from	CellStyle Long Integer String	The CellStyle, index, or name at the beginning of the range. Can accept: CellStyle, Long Integer or String.
to	CellStyle Long Integer String	The CellStyle, index, or name at the end of the range. Can accept: CellStyle, Long Integer or String.

CellStyle **lastItem** ()
Returns the last CellStyle in the collection.

CellStyle **middleItem** ()
Returns the middle CellStyle in the collection.

CellStyle **nextItem** (obj: CellStyle)
Returns the CellStyle whose index follows the specified CellStyle in the collection.

Parameter	Type	Description
obj	CellStyle	The CellStyle whose index comes before the desired CellStyle.

CellStyle **previousItem** (obj: CellStyle)
Returns the CellStyle with the index previous to the specified index.

Parameter	Type	Description
obj	CellStyle	The index of the CellStyle that follows the desired CellStyle.

string **toSource** ()
Generates a string which, if executed, will return the CellStyle.

Element of
Application.cellStyles
CellStyleGroup.cellStyles
Document.cellStyles

Class

Cells

A collection of table cells.
See also Cell.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Cell **[]** (index: *number*)
Returns the Cell with the specified index.

Parameter	Type	Description
index	number	The index.

Cell **anyItem** ()
Returns any Cell in the collection.

number **count** ()
Displays the number of elements in the Cell.

Array of Cell **everyItem** ()
Returns every Cell in the collection.

Cell **firstItem** ()
Returns the first Cell in the collection.

Cell **item** (index: *varies*)
Returns the Cell with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Cell **itemByID** (id: *number*)
Returns the Cell with the specified ID.

Parameter	Type	Description
id	number	The ID.

Cell **itemByName** (name: *string*)
Returns the Cell with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Cell **itemByRange** (from: *varies*, to: *varies*)
Returns the Cells within the specified range.

Parameter	Type	Description
from	Cell Long Integer String	The Cell, index, or name at the beginning of the range. Can accept: Cell, Long Integer or String.
to	Cell Long Integer String	The Cell, index, or name at the end of the range. Can accept: Cell, Long Integer or String.

Cell **lastItem** ()
Returns the last Cell in the collection.

Cell **middleItem** ()
Returns the middle Cell in the collection.

Cell **nextItem** (obj: Cell)
Returns the Cell whose index follows the specified Cell in the collection.

Parameter	Type	Description
obj	Cell	The Cell whose index comes before the desired Cell.

Cell **previousItem** (obj: Cell)
Returns the Cell with the index previous to the specified

index.

Parameter	Type	Description
obj	Cell	The index of the Cell that follows the desired Cell.

string **toSource** ()
Generates a string which, if executed, will return the Cell.

Element of

Cell.cells
Column.cells
Row.cells
Table.cells
XMLElement.cells

Class

Column

A table column.

QuickLinks addEventListener, changeGlyph, changeGrep, changeText, ch
findGrep, findText, findTransliterate, getElements, merge, rec
removeEventListener, split, toSource, toSpecifier, unmerge

Hierarchy

Table

Column

Cell | Event | EventListener | M

Properties

Property	Type
autoGrow	bool
bottomEdgeStrokeColor	Swatch
bottomEdgeStrokeGapColor	Swatch

bottomEdgeStrokeGapOverprint	bool
bottomEdgeStrokeGapTint	number
bottomEdgeStrokeOverprint	bool
bottomEdgeStrokeTint	number

bottomEdgeStrokeType	String StrokeStyle
bottomEdgeStrokeWeight	Measurement Unit (Numb
bottomInset	Measurement Unit (Numb
cells	Cells Cell
clipContentToCell	bool
columnSpan	number
columns	Columns Column
contents	Array of Strings Array of Strings NothingEnum NothingEnum SpecialCharacters SpecialCharacters SpecialCharacters String

diagonalLineInFront	bool
diagonalLineStrokeColor	Swatch
diagonalLineStrokeGapColor	Swatch

diagonalLineStrokeGapOverprint	bool
diagonalLineStrokeGapTint	number
diagonalLineStrokeOverprint	bool
diagonalLineStrokeTint	number
diagonalLineStrokeType	String StrokeStyle
diagonalLineStrokeWeight	Measurement Unit (Numb

eventListeners	EventListeners EventListene
events	Events Event
fillColor	String Swatch
fillTint	number
firstBaselineOffset	FirstBaseline: FirstBaseline.ASCENT_(FirstBaseline.CAP_HEIG FirstBaseline.LEADING_ FirstBaseline.EMBOX_H FirstBaseline.X_HEIGHT FirstBaseline.FIXED_HE
gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Measurement Ui String)

height	Measurement Unit (Numb
index	number
innerColumnStrokeColor	Swatch
innerColumnStrokeGapColor	Swatch
innerColumnStrokeGapOverprint	bool

innerColumnStrokeGapTint	number
innerColumnStrokeOverprint	bool
innerColumnStrokeTint	number
innerColumnStrokeType	String StrokeStyle
innerColumnStrokeWeight	Measurement Unit (Numb
innerRowStrokeColor	Swatch
innerRowStrokeGapColor	Swatch

innerRowStrokeGapOverprint	bool
innerRowStrokeGapTint	number
innerRowStrokeOverprint	bool
innerRowStrokeTint	number
innerRowStrokeType	String StrokeStyle

innerRowStrokeWeight	Measurement Unit (Numb
isValid	bool
keepWithNextRow	bool
leftEdgeStrokeColor	Swatch
leftEdgeStrokeGapColor	Swatch
leftEdgeStrokeGapOverprint	bool

leftEdgeStrokeGapTint	number
leftEdgeStrokeOverprint	bool
leftEdgeStrokeTint	number
leftEdgeStrokeType	String StrokeStyle
leftEdgeStrokeWeight	Measurement Unit (Numb
leftInset	Measurement Unit (Numb
maximumHeight	Measurement Unit (Numb

minimumFirstBaselineOffset	Measurement Unit (Numb (range: 0 - 8640)
minimumHeight	Measurement Unit (Numb
name	string
overflows	bool
overprintFill	bool

paragraphSpacingLimit	Measurement Unit (Numb
parent	Table
parentColumn	**Column**
parentRow	Row
properties	Object
rightEdgeStrokeColor	Swatch
rightEdgeStrokeGapColor	Swatch

rightEdgeStrokeGapOverprint	bool
rightEdgeStrokeGapTint	number
rightEdgeStrokeOverprint	bool
rightEdgeStrokeTint	number
rightEdgeStrokeType	String StrokeStyle
rightEdgeStrokeWeight	Measurement Unit (Numb
rightInset	Measurement Unit (Numb

rotationAngle	number
rowSpan	number
rowType	RowTypes: RowTypes.BODY_ROW RowTypes.HEADER_RC RowTypes.FOOTER_RO RowTypes.MIXED_STA
rows	Rows Row
startRow	StartParagraph: StartParagraph.ANYWHI StartParagraph.NEXT_C(StartParagraph.NEXT_FI StartParagraph.NEXT_PA StartParagraph.NEXT_OI StartParagraph.NEXT_EV
topEdgeStrokeColor	Swatch
topEdgeStrokeGapColor	Swatch

topEdgeStrokeGapOverprint	bool
topEdgeStrokeGapTint	number
topEdgeStrokeOverprint	bool
topEdgeStrokeTint	number
topEdgeStrokeType	String StrokeStyle

topEdgeStrokeWeight	Measurement Unit (Numb
topInset	Measurement Unit (Numb
topLeftDiagonalLine	bool
topRightDiagonalLine	bool
verticalJustification	VerticalJustification: VerticalJustification.TOP VerticalJustification.CEN VerticalJustification.BOT VerticalJustification.JUST
width	Measurement Unit (Numb
writingDirection	HorizontalOrVertical: HorizontalOrVertical.HO HorizontalOrVertical.VEI

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.

handler	File JavaScript Function	The event handler. Ca
captures	bool	This parameter is obsc

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces the g

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in re

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the te

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in re

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the te

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in re

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and repla
value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in re

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a polygor

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in re

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the results in re

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in re

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in re

Array of Column **getElements** ()
Resolves the object specifier, creating an array of object refer

Cell **merge** ([with: *varies*])
Merges the cells.

Parameter	Type	Description
with	Cell Column Row	The cell(s) to merge with. Can acce

void **recompose** ()
Recomposes the text in the Column.

void **redistribute** (using: HorizontalOrVertical[, thru: *varies*])
Redistributes the specified range of Columns so that the Colu
maximum or minimum height or width specified for some of
being exactly even.

Parameter	Type	Descript
using	HorizontalOrVertical: HorizontalOrVertical.HORIZONTAL HorizontalOrVertical.VERTICAL	The dire
thru	Cell Column Row	The last Column

void **remove** ()
Deletes the Column.

bool **removeEventListener** (eventType: *string*, handler: *varie*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handl
captures	bool	This parameter is obsolete

void **split** (using: HorizontalOrVertical)
Splits the cell along the specified axis.

Parameter	Type	I
using	HorizontalOrVertical: HorizontalOrVertical.HORIZONTAL HorizontalOrVertical.VERTICAL	

string **toSource** ()
Generates a string which, if executed, will return the Column.

string **toSpecifier** ()
Retrieves the object specifier.

Array of Cell **unmerge** ()
Unmerges all merged cells in the Column.

Element of
Cell.parent
Cell.parentColumn
Column.parentColumn
Row.parentColumn

Used in:
Column Columns.nextItem (obj: **Column**)
Column Columns.previousItem (obj: **Column**)

Return
Array of **Column** **Column**.getElements ()
Column Columns.[] (index: *number*)
Column Columns.anyItem ()
Array of **Column** Columns.everyItem ()

Column Columns.firstItem ()
Column Columns.item (index: *varies*)
Column Columns.itemByName (name: *string*)
Array of **Column** Columns.itemByRange (from: *varies*, to: *va*
Column Columns.lastItem ()
Column Columns.middleItem ()
Column Columns.nextItem (obj: **Column**)
Column Columns.previousItem (obj: **Column**)

Class

Columns

A collection of table columns.
See also Column.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByN
lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of object

Methods

Instances

Column **[]** (index: *number*)
Returns the Column with the specified index.

Parameter	Type	Desc
index	number	The i

any **add** ([at: LocationOptions=**LocationOptions.UNKNO**
withProperties: *Object*])
Creates a new Column.

Parameter	Type	Descr
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The C to the the ta **Locat**
reference	Cell Column Row Table	The r refere the ta the at after. Cell c
withProperties	Object	Initia

the ne

Column **anyItem** ()
Returns any Column in the collection.

number **count** ()
Displays the number of elements in the Column.

Array of Column **everyItem** ()
Returns every Column in the collection.

Column **firstItem** ()
Returns the first Column in the collection.

Column **item** (index: *varies*)
Returns the Column with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accep

Column **itemByName** (name: *string*)
Returns the Column with the specified name.

Parameter	Type	Descri
name	string	The na

Array of Column **itemByRange** (from: *varies*, to: *varies*)
Returns the Columns within the specified range.

Parameter	Type	Description
from	Column Long Integer String	The Column, index, or name at the b accept: Column, Long Integer or Str
to	Column Long Integer String	The Column, index, or name at the e accept: Column, Long Integer or Str

Column **lastItem** ()
Returns the last Column in the collection.

Column **middleItem** ()
Returns the middle Column in the collection.

Column **nextItem** (obj: Column)
Returns the Column whose index follows the specified Colu

Parameter	Type	Description
obj	Column	The Column whose index comes be

Column **previousItem** (obj: Column)
Returns the Column with the index previous to the specifie

Parameter	Type	Description
obj	Column	The index of the Column that follo

string **toSource** ()
Generates a string which, if executed, will return the Colum

Element of

Cell.columns
Column.columns
Row.columns
Table.columns

Class

Row

A table row.

QuickLinks addEventListener, changeGlyph, changeGrep, changeText, chan
findGrep, findText, findTransliterate, getElements, merge, recor
removeEventListener, split, toSource, toSpecifier, unmerge

Hierarchy

Table

Row

Cell | Event | EventListener | Mu

Properties

Property	Type
autoGrow	bool
bottomEdgeStrokeColor	Swatch
bottomEdgeStrokeGapColor	Swatch

bottomEdgeStrokeGapOverprint	bool
bottomEdgeStrokeGapTint	number
bottomEdgeStrokeOverprint	bool
bottomEdgeStrokeTint	number
bottomEdgeStrokeType	String

	StrokeStyle
bottomEdgeStrokeWeight	Measurement Unit (Numbe
bottomInset	Measurement Unit (Numbe
cells	Cells Cell
clipContentToCell	bool
columnSpan	number
columns	Columns Column
contents	Array of Strings Array of Strings NothingEnum NothingEnum SpecialCharacters SpecialCharacters SpecialCharacters String

diagonalLineInFront	bool
diagonalLineStrokeColor	Swatch
diagonalLineStrokeGapColor	Swatch

diagonalLineStrokeGapOverprint	bool
diagonalLineStrokeGapTint	number
diagonalLineStrokeOverprint	bool
diagonalLineStrokeTint	number
diagonalLineStrokeType	String StrokeStyle
diagonalLineStrokeWeight	Measurement Unit (Numbe
eventListeners	EventListeners EventListener

events	Events Event
fillColor	String Swatch
fillTint	number
firstBaselineOffset	FirstBaseline: FirstBaseline.ASCENT_OF FirstBaseline.CAP_HEIGH FirstBaseline.LEADING_O FirstBaseline.EMBOX_HE FirstBaseline.X_HEIGHT FirstBaseline.FIXED_HEIG
gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Measurement Unit String)

height	Measurement Unit (Numbe
index	number
innerColumnStrokeColor	Swatch
innerColumnStrokeGapColor	Swatch
innerColumnStrokeGapOverprint	bool

innerColumnStrokeGapTint	number
innerColumnStrokeOverprint	bool
innerColumnStrokeTint	number
innerColumnStrokeType	String StrokeStyle
innerColumnStrokeWeight	Measurement Unit (Numbe
innerRowStrokeColor	Swatch
innerRowStrokeGapColor	Swatch

innerRowStrokeGapOverprint	bool
innerRowStrokeGapTint	number
innerRowStrokeOverprint	bool
innerRowStrokeTint	number
innerRowStrokeType	String StrokeStyle

innerRowStrokeWeight	Measurement Unit (Numbe
isValid	bool
keepWithNextRow	bool
leftEdgeStrokeColor	Swatch
leftEdgeStrokeGapColor	Swatch
leftEdgeStrokeGapOverprint	bool

leftEdgeStrokeGapTint	number
leftEdgeStrokeOverprint	bool
leftEdgeStrokeTint	number
leftEdgeStrokeType	String StrokeStyle
leftEdgeStrokeWeight	Measurement Unit (Numbe
leftInset	Measurement Unit (Numbe
maximumHeight	Measurement Unit (Numbe

minimumFirstBaselineOffset	Measurement Unit (Numbe (range: 0 - 8640)
minimumHeight	Measurement Unit (Numbe
name	string
overflows	bool
overprintFill	bool
paragraphSpacingLimit	Measurement Unit (Numbe

parent	Table
parentColumn	Column
parentRow	**Row**
properties	Object
rightEdgeStrokeColor	Swatch
rightEdgeStrokeGapColor	Swatch
rightEdgeStrokeGapOverprint	bool

rightEdgeStrokeGapTint	number
rightEdgeStrokeOverprint	bool
rightEdgeStrokeTint	number
rightEdgeStrokeType	String StrokeStyle
rightEdgeStrokeWeight	Measurement Unit (Numbe
rightInset	Measurement Unit (Numbe
rotationAngle	number

rowSpan	number
rowType	RowTypes: RowTypes.BODY_ROW RowTypes.HEADER_ROW RowTypes.FOOTER_ROW RowTypes.MIXED_STATE
rows	Rows Row
startRow	StartParagraph: StartParagraph.ANYWHER StartParagraph.NEXT_COL StartParagraph.NEXT_FRA StartParagraph.NEXT_PAG StartParagraph.NEXT_ODI StartParagraph.NEXT_EVE
topEdgeStrokeColor	Swatch
topEdgeStrokeGapColor	Swatch

topEdgeStrokeGapOverprint	bool
topEdgeStrokeGapTint	number
topEdgeStrokeOverprint	bool
topEdgeStrokeTint	number
topEdgeStrokeType	String StrokeStyle
topEdgeStrokeWeight	Measurement Unit (Numbe

topInset	Measurement Unit (Numbe
topLeftDiagonalLine	bool
topRightDiagonalLine	bool
verticalJustification	VerticalJustification: VerticalJustification.TOP_A VerticalJustification.CENTE VerticalJustification.BOTTO VerticalJustification.JUSTIF
width	Measurement Unit (Numbe
writingDirection	HorizontalOrVertical: HorizontalOrVertical.HORI HorizontalOrVertical.VERT

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can a
captures	bool	This parameter is obsole

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces the gly

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and replace value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a polygon o

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in reve

Array of Row **getElements** ()
Resolves the object specifier, creating an array of object referen

Cell **merge** ([with: *varies*])
Merges the cells.

Parameter	Type	Description
with	Cell Column Row	The cell(s) to merge with. Can accept:

void **recompose** ()
Recomposes the text in the Row.

void **redistribute** (using: HorizontalOrVertical[, thru: *varies*])
Redistributes the specified range of Rows so that the Rows have minimum height or width specified for some of the cells in the r even.

Parameter	Type	Descriptio
using	HorizontalOrVertical: HorizontalOrVertical.HORIZONTAL HorizontalOrVertical.VERTICAL	The directi
thru	Cell Column Row	The last Rc or Row. (O

void **remove** ()
Deletes the Row.

bool **removeEventListener** (eventType: *string*, handler: *varies*[

Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler
captures	bool	This parameter is obsolete. (

void **split** (using: HorizontalOrVertical)
Splits the cell along the specified axis.

Parameter	Type	De
using	HorizontalOrVertical: HorizontalOrVertical.HORIZONTAL HorizontalOrVertical.VERTICAL	Th

string **toSource** ()
Generates a string which, if executed, will return the Row.

string **toSpecifier** ()
Retrieves the object specifier.

Array of Cell **unmerge** ()
Unmerges all merged cells in the Row.

Element of

Cell.parent
Cell.parentRow
Column.parentRow
Row.parentRow

Used in:

Row Rows.nextItem (obj: **Row**)
Row Rows.previousItem (obj: **Row**)

Return

Array of **Row** **Row**.getElements ()
Row Rows.[] (index: *number*)
Row Rows.anyItem ()
Array of **Row** Rows.everyItem ()
Row Rows.firstItem ()
Row Rows.item (index: *varies*)
Row Rows.itemByName (name: *string*)

Array of **Row** Rows.itemByRange (from: *varies*, to: *varies*)
Row Rows.lastItem ()
Row Rows.middleItem ()
Row Rows.nextItem (obj: **Row**)
Row Rows.previousItem (obj: **Row**)

Class

Rows

A collection of table rows.
See also Row.

QuickLinks [], add, anyItem, count, everyItem, firstItem, item, itemByName
lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in

Methods

Instances

Row **[]** (index: *number*)
Returns the Row with the specified index.

Parameter	Type	Descript
index	number	The inde

any **add** ([at: LocationOptions=**LocationOptions.UNKNOWN**
withProperties: *Object*])
Creates a new Row.

Parameter	Type	Descripti
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The Row' the refere the table. **Location**
reference	Cell Column Row Table	The refere reference the table. the at valu after. Can Cell or Ta
withProperties	Object	Initial val

the new R

Row **anyItem** ()
Returns any Row in the collection.

number **count** ()
Displays the number of elements in the Row.

Array of Row **everyItem** ()
Returns every Row in the collection.

Row **firstItem** ()
Returns the first Row in the collection.

Row **item** (index: *varies*)
Returns the Row with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Lo

Row **itemByName** (name: *string*)
Returns the Row with the specified name.

Parameter	Type	Descriptio
name	string	The name.

Array of Row **itemByRange** (from: *varies*, to: *varies*)
Returns the Rows within the specified range.

Parameter	Type	Description
from	Long Integer Row String	The Row, index, or name at the beginnin accept: Row, Long Integer or String.
to	Long Integer Row String	The Row, index, or name at the end of th Row, Long Integer or String.

Row **lastItem** ()
Returns the last Row in the collection.

Row **middleItem** ()
Returns the middle Row in the collection.

Row **nextItem** (obj: Row)
Returns the Row whose index follows the specified Row in the

Parameter	Type	Description
obj	Row	The Row whose index comes before the

Row **previousItem** (obj: Row)
Returns the Row with the index previous to the specified index.

Parameter	Type	Description
obj	Row	The index of the Row that follows the

string **toSource** ()
Generates a string which, if executed, will return the Row.

Element of

Cell.rows
Column.rows
Row.rows
Table.rows

Class

Table

A table.

QuickLinks addEventListener, autoTag, changeGlyph, changeGrep, changeT
convertBulletsAndNumberingToText, convertToText, createOut
findTransliterate, getElements, insertLabel, recompose, remove,

Hierarchy

Cell | Character | InsertionPoint | Line | Paragraph | Story |
XMLElemen

Tab

Cell | Column | Event | EventL

Properties

Property	Type
allGraphics	Array of Graphic
allPageItems	Array of PageItem
alternatingFills	AlternatingFillsTypes: AlternatingFillsTypes.NO AlternatingFillsTypes.AL AlternatingFillsTypes.AL
appliedTableStyle	String TableStyle
associatedXMLElement	XMLItem
bodyRowCount	number (range: 1 - 10000)

bottomBorderStrokeColor	Swatch
bottomBorderStrokeGapColor	Swatch
bottomBorderStrokeGapOverprint	bool
bottomBorderStrokeGapTint	number

bottomBorderStrokeOverprint	bool
bottomBorderStrokeTint	number
bottomBorderStrokeType	String StrokeStyle
bottomBorderStrokeWeight	Measurement Unit (Numb
breakFooters	HeaderFooterBreakTypes HeaderFooterBreakTypes HeaderFooterBreakTypes HeaderFooterBreakTypes
breakHeaders	HeaderFooterBreakTypes HeaderFooterBreakTypes HeaderFooterBreakTypes HeaderFooterBreakTypes
buttons	Buttons Button
cells	Cells Cell
changes	Changes Change
columnCount	number (range: 1 - 200)

columnFillsPriority	bool
columns	Columns Column
contents	Array of SpecialCharacters Strings

displayCollapsed	bool
displayOrder	DisplayOrderOptions: DisplayOrderOptions.OR DisplayOrderOptions.OR
endColumnFillColor	Swatch
endColumnFillCount	number

endColumnFillOverprint	bool
endColumnFillTint	number
endColumnLineStyle	String StrokeStyle
endColumnStrokeColor	Swatch

endColumnStrokeCount	number
endColumnStrokeGapColor	Swatch
endColumnStrokeGapOverprint	bool

endColumnStrokeGapTint	number
endColumnStrokeOverprint	bool
endColumnStrokeTint	number

endColumnStrokeWeight	Measurement Unit (Numb
endRowFillColor	Swatch
endRowFillCount	number
endRowFillOverprint	bool

endRowFillTint	number
endRowStrokeColor	Swatch
endRowStrokeCount	number

endRowStrokeGapColor	Swatch
endRowStrokeGapOverprint	bool
endRowStrokeGapTint	number
endRowStrokeOverprint	bool

endRowStrokeTint	number
endRowStrokeType	String StrokeStyle
endRowStrokeWeight	Measurement Unit (Numb
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListene

events	Events Event
footerRowCount	number (range: 0 - 25)
formFields	FormFields FormField
graphicLines	GraphicLines GraphicLine
groups	Groups Group
headerRowCount	number (range: 0 - 25)
height	Measurement Unit (Numb
hiddenTexts	HiddenTexts HiddenText
id	number
index	number
isValid	bool
label	string

leftBorderStrokeColor	Swatch
leftBorderStrokeGapColor	Swatch
leftBorderStrokeGapOverprint	bool
leftBorderStrokeGapTint	number
leftBorderStrokeOverprint	bool

leftBorderStrokeTint	number
leftBorderStrokeType	String StrokeStyle
leftBorderStrokeWeight	Measurement Unit (Numb
multiStateObjects	MultiStateObjects MultiSta
name	string
notes	Notes Note
ovals	Ovals Oval
pageItems	PageItems PageItem
parent	Cell

	Character InsertionPoint Line Paragraph Story Text TextColumn TextFrame TextStyleRange Word XMLElement XmlStory
polygons	Polygons Polygon
properties	Object
rectangles	Rectangles Rectangle
rightBorderStrokeColor	Swatch
rightBorderStrokeGapColor	Swatch

rightBorderStrokeGapOverprint	bool
rightBorderStrokeGapTint	number
rightBorderStrokeOverprint	bool
rightBorderStrokeTint	number
rightBorderStrokeType	String StrokeStyle
rightBorderStrokeWeight	Measurement Unit (Numb

rows	Rows Row
skipFirstAlternatingFillColumns	number
skipFirstAlternatingFillRows	number
skipFirstAlternatingStrokeColumns	number
skipFirstAlternatingStrokeRows	number

skipFirstHeader	bool
skipLastAlternatingFillColumns	number
skipLastAlternatingFillRows	number
skipLastAlternatingStrokeColumns	number

skipLastAlternatingStrokeRows	number
skipLastFooter	bool
spaceAfter	Measurement Unit (Numb
spaceBefore	Measurement Unit (Numb
splineItems	SplineItems SplineItem
startColumnFillColor	Swatch

startColumnFillCount	number
startColumnFillOverprint	bool
startColumnFillTint	number
startColumnStrokeColor	Swatch

startColumnStrokeCount	number
startColumnStrokeGapColor	Swatch
startColumnStrokeGapOverprint	bool

startColumnStrokeGapTint	number
startColumnStrokeOverprint	bool
startColumnStrokeTint	number

startColumnStrokeType	String StrokeStyle
startColumnStrokeWeight	Measurement Unit (Numb
startRowFillColor	Swatch
startRowFillCount	number

startRowFillOverprint	bool
startRowFillTint	number
startRowStrokeColor	Swatch
startRowStrokeCount	number

startRowStrokeGapColor	Swatch
startRowStrokeGapOverprint	bool
startRowStrokeGapTint	number
startRowStrokeOverprint	bool

startRowStrokeTint	number
startRowStrokeType	String StrokeStyle
startRowStrokeWeight	Measurement Unit (Numb
storyOffset	InsertionPoint

strokeOrder	StrokeOrderTypes: StrokeOrderTypes.ROW_ StrokeOrderTypes.COLU StrokeOrderTypes.BEST_ StrokeOrderTypes.INDES
tableDirection	TableDirectionOptions: TableDirectionOptions.LI TableDirectionOptions.RI
textFrames	TextFrames TextFrame
textVariableInstances	TextVariableInstances Tex
topBorderStrokeColor	Swatch
topBorderStrokeGapColor	Swatch
topBorderStrokeGapOverprint	bool

topBorderStrokeGapTint	number
topBorderStrokeOverprint	bool
topBorderStrokeTint	number
topBorderStrokeType	String StrokeStyle
topBorderStrokeWeight	Measurement Unit (Numb
width	Measurement Unit (Numb

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handle
captures	bool	This parameter is

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces the gly

Parameter	Type	Description
reverseOrder	bool	If true, returns the results ir

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the results ir

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the results ir

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and replace

Parameter	Type	Description
reverseOrder	bool	If true, returns the results ir

void **clearTableStyleOverrides** ()
Clear Table Style Overrides

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Text **convertToText** ([columnSeparator: *string*][, rowSeparator:
Converts the table to text.

Parameter	Type	Description
columnSeparator	string	The character to insert between the ea defined as any single character, such or tab. Use the actual character rather double or single quotes or a backslash paragraphs, use ^p. (Optional)
rowSeparator	string	The character to use to separate each any single character, such as a letter, Use the actual character rather than it single quotes or a backslash with an e ^p. (Optional)

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a polygon o

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results in

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the results ir

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the results ir

Array of Table **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

void **recompose** ()
Recomposes the text in the Table.

void **remove** ()
Deletes the Table.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event t
handler	File JavaScript Function	The registered event h
captures	bool	This parameter is obs

string **toSource** ()
Generates a string which, if executed, will return the Table.

string **toSpecifier** ()
Retrieves the object specifier.

Array of Cell **unmerge** ()
Unmerges all merged cells in the Table.

Element of	Column.parent Row.parent XMLElement.xmlContent
Used in:	**Table** Tables.nextItem (obj: **Table**) **Table** Tables.previousItem (obj: **Table**)
Return	**Table** Character.convertToTable ([columnSeparator: *string*][, ro **Table** InsertionPoint.convertToTable ([columnSeparator: *string* **Table** Line.convertToTable ([columnSeparator: *string*][, rowSep **Table** Paragraph.convertToTable ([columnSeparator: *string*][, rc Array of **Table** **Table**.getElements () **Table** Tables.[] (index: *number*) **Table** Tables.add ([to: LocationOptions=**LocationOptions.UNI** **Table** Tables.anyItem () Array of **Table** Tables.everyItem () **Table** Tables.firstItem () **Table** Tables.item (index: *varies*) **Table** Tables.itemByID (id: *number*) **Table** Tables.itemByName (name: *string*) Array of **Table** Tables.itemByRange (from: *varies*, to: *varies*) **Table** Tables.lastItem () **Table** Tables.middleItem () **Table** Tables.nextItem (obj: **Table**) **Table** Tables.previousItem (obj: **Table**) **Table** Text.convertToTable ([columnSeparator: *string*][, rowSep **Table** TextColumn.convertToTable ([columnSeparator: *string*][, **Table** TextStyleRange.convertToTable ([columnSeparator: *strin* **Table** Word.convertToTable ([columnSeparator: *string*][, rowSe **Table** XMLElement.convertElementToTable (rowTag: XMLTag

Class

TableStyle

A table style.

QuickLinks addEventListener, duplicate, extractLabel, getElements, toSpecifier

Hierarchy

Application |

Event | Eve

Properties

Property	Type
basedOn	String **TableStyle**
bodyRegionCellStyle	CellStyle String
bottomBorderStrokeColor	Swatch
bottomBorderStrokeGapColor	Swatch

bottomBorderStrokeGapOverprint	bool
bottomBorderStrokeGapTint	number
bottomBorderStrokeOverprint	bool
bottomBorderStrokeTint	number
bottomBorderStrokeType	String StrokeStyle

	bottomBorderStrokeWeight	Measuremen
	columnFillsPriority	bool
	endColumnFillColor	Swatch
	endColumnFillCount	number
	endColumnFillOverprint	bool

endColumnFillTint	number
endColumnLineStyle	String StrokeStyle
endColumnStrokeColor	Swatch
endColumnStrokeCount	number

endColumnStrokeGapColor	Swatch
endColumnStrokeGapOverprint	bool
endColumnStrokeGapTint	number

endColumnStrokeOverprint	bool
endColumnStrokeTint	number
endColumnStrokeWeight	Measuremen
endRowFillColor	Swatch

endRowFillCount	number
endRowFillOverprint	bool
endRowFillTint	number

endRowStrokeColor	Swatch
endRowStrokeCount	number
endRowStrokeGapColor	Swatch
endRowStrokeGapOverprint	bool

	endRowStrokeGapTint	number
	endRowStrokeOverprint	bool
	endRowStrokeTint	number
	endRowStrokeType	String StrokeStyle

endRowStrokeWeight	Measuremen
eventListeners	EventListene
events	Events Event
footerRegionCellStyle	CellStyle String
footerRegionSameAsBodyRegion	bool
headerRegionCellStyle	CellStyle String
headerRegionSameAsBodyRegion	bool
id	number
index	number

isValid	bool
label	string
leftBorderStrokeColor	Swatch
leftBorderStrokeGapColor	Swatch
leftBorderStrokeGapOverprint	bool
leftBorderStrokeGapTint	number

leftBorderStrokeOverprint	bool
leftBorderStrokeTint	number
leftBorderStrokeType	String StrokeStyle
leftBorderStrokeWeight	Measuremen
leftColumnRegionCellStyle	CellStyle String
leftColumnRegionSameAsBodyRegion	bool
name	string
parent	Application Document TableStyleGr

properties	Object
rightBorderStrokeColor	Swatch
rightBorderStrokeGapColor	Swatch
rightBorderStrokeGapOverprint	bool
rightBorderStrokeGapTint	number

rightBorderStrokeOverprint	bool
rightBorderStrokeTint	number
rightBorderStrokeType	String StrokeStyle
rightBorderStrokeWeight	Measurement
rightColumnRegionCellStyle	CellStyle String
rightColumnRegionSameAsBodyRegion	bool
skipFirstAlternatingFillColumns	number

skipFirstAlternatingFillRows	number
skipFirstAlternatingStrokeColumns	number
skipFirstAlternatingStrokeRows	number

skipLastAlternatingFillColumns	number
skipLastAlternatingFillRows	number
skipLastAlternatingStrokeColumns	number
skipLastAlternatingStrokeRows	number

spaceAfter	Measuremen
spaceBefore	Measuremen
startColumnFillColor	Swatch
startColumnFillCount	number
startColumnFillOverprint	bool

startColumnFillTint	number
startColumnStrokeColor	Swatch
startColumnStrokeCount	number
startColumnStrokeGapColor	Swatch

startColumnStrokeGapOverprint	bool
startColumnStrokeGapTint	number
startColumnStrokeOverprint	bool

startColumnStrokeTint	number
startColumnStrokeType	String StrokeStyle
startColumnStrokeWeight	Measuremen

	startRowFillColor	Swatch
	startRowFillCount	number
	startRowFillOverprint	bool
	startRowFillTint	number

startRowStrokeColor	Swatch
startRowStrokeCount	number
startRowStrokeGapColor	Swatch
startRowStrokeGapOverprint	bool

startRowStrokeGapTint	number
startRowStrokeOverprint	bool
startRowStrokeTint	number
startRowStrokeType	String StrokeStyle

startRowStrokeWeight	Measuremen
strokeOrder	StrokeOrder] StrokeOrder] StrokeOrder] StrokeOrder] StrokeOrder]
topBorderStrokeColor	Swatch
topBorderStrokeGapColor	Swatch
topBorderStrokeGapOverprint	bool

topBorderStrokeGapTint	number
topBorderStrokeOverprint	bool
topBorderStrokeTint	number
topBorderStrokeType	String StrokeStyle
topBorderStrokeWeight	Measuremen

Methods

Instances

EventListener **addEventListener** (eventType: *string*, ha
Adds an event listener.

Parameter	Type	Descripti
eventType	string	The event
handler	File	The event

JavaScript Function		
captures	bool	This para

TableStyle **duplicate** ()
Duplicates the TableStyle.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of TableStyle **getElements** ()
Resolves the object specifier, creating an array of object

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified k

Parameter	Type
key	string
value	string

TableStyle **move** (to: LocationOptions[, reference: *varie*
Moves the style to the specified location.

Parameter	Type	Desc
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The l
reference	Application CellStyle CellStyleGroup CharacterStyle CharacterStyleGroup Document ParagraphStyle	The r befor Chara Table

ParagraphStyleGroup
TableStyle
TableStyleGroup

void **remove** ([replacingWith: **TableStyle**])
Deletes the style.

Parameter	Type	Description
replacingWith	TableStyle	The style to ap

bool **removeEventListener** (eventType: *string*, handler:
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered
captures	bool	This paramete

string **toSource** ()
Generates a string which, if executed, will return the Tab

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.allTableStyles
Document.allTableStyles
Table.appliedTableStyle
TableStyle.basedOn
TableStyleGroup.allTableStyles
XMLExportMap.mappedStyle
XMLImportMap.mappedStyle

Used in:

void TableStyle.remove ([replacingWith: **TableStyle**])
TableStyle TableStyles.nextItem (obj: **TableStyle**)
TableStyle TableStyles.previousItem (obj: **TableStyle**)

Return

TableStyle TableStyle.duplicate ()
Array of **TableStyle TableStyle**.getElements ()
TableStyle TableStyle.move (to: LocationOptions[, refe

TableStyle TableStyles.[] (index: *number*)
TableStyle TableStyles.add ([withProperties: *Object*])
TableStyle TableStyles.anyItem ()
Array of **TableStyle** TableStyles.everyItem ()
TableStyle TableStyles.firstItem ()
TableStyle TableStyles.item (index: *varies*)
TableStyle TableStyles.itemByID (id: *number*)
TableStyle TableStyles.itemByName (name: *string*)
Array of **TableStyle** TableStyles.itemByRange (from: *va*
TableStyle TableStyles.lastItem ()
TableStyle TableStyles.middleItem ()
TableStyle TableStyles.nextItem (obj: **TableStyle**)
TableStyle TableStyles.previousItem (obj: **TableStyle**)

Class

TableStyleGroup

A table style group.

QuickLinks addEventListener, duplicate, extractLabel, move, remove, removeEventListener, toSc

Hierarchy

Application | Document | **T**

TableStyleGr

Event | EventListener | MutationEvent | T

Properties

Property	Type
allTableStyles	Array of TableStyle
eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number
isValid	bool
label	string
name	string

parent	ApplicationDocument **TableStyleGroup**
properties	Object
tableStyleGroups	TableStyleGroups TableStyleGroup
tableStyles	TableStyles TableStyle

Methods

Instances

EventListener **addEventListener** (eventTy
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event ha JavaScript F
captures	bool	This parame (default: **fals**

TableStyleGroup **duplicate** ()
Duplicates the TableStyleGroup.

string **extractLabel** (key: *string*)
Gets the label value associated with the sp

Parameter	Type
key	string

Array of TableStyleGroup **getElements** ()
Resolves the object specifier, creating an a

void **insertLabel** (key: *string*, value: *strin*
Sets the label to the value associated with

Parameter	Type
key	string
value	string

TableStyleGroup **move** (to: LocationOptio
Moves the style to the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGIN LocationOptions.UNKNOW
reference	Application CellStyle CellStyleGroup CharacterStyle CharacterStyleGroup Document ParagraphStyle ParagraphStyleGroup TableStyle TableStyleGroup

void **remove** ([replacingWith: *varies*])
Deletes the style.

Parameter	Type	Descript
replacingWith	CharacterStyle ParagraphStyle	The style deleted s Paragrap (Optiona

bool **removeEventListener** (eventType: *s*
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered File or JavaSc
captures	bool	This paramete (default: **false**

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

Element of

TableStyle.parent
TableStyleGroup.parent

Used in:

TableStyleGroup TableStyleGroups.nextI
TableStyleGroup TableStyleGroups.previ
TableStyleGroup)

Return

TableStyleGroup TableStyleGroup.dupli
Array of **TableStyleGroup TableStyleGr**
TableStyleGroup TableStyleGroup.move
reference: *varies*])
TableStyleGroup TableStyleGroups.[] (in
TableStyleGroup TableStyleGroups.add (
TableStyleGroup TableStyleGroups.anyIt
Array of **TableStyleGroup** TableStyleGro

TableStyleGroup TableStyleGroups.firstI
TableStyleGroup TableStyleGroups.item
TableStyleGroup TableStyleGroups.itemI
TableStyleGroup TableStyleGroups.itemI
Array of **TableStyleGroup** TableStyleGro
varies, to: *varies*)
TableStyleGroup TableStyleGroups.lastIt
TableStyleGroup TableStyleGroups.midd
TableStyleGroup TableStyleGroups.nextI
TableStyleGroup TableStyleGroups.previ
TableStyleGroup)

Class

TableStyleGroups

A collection of table style groups.
See also TableStyleGroup.

QuickLinks

[], add, anyItem, count, everyItem, firstI
itemByID, itemByName, itemByRange,
middleItem, nextItem, previousItem, toS

Properties

Property	Type	Access	Descript
length	number	readonly	The num objects i collectio

Methods

Instances

TableStyleGroup **[]** (index: *number*)
Returns the TableStyleGroup with the sp
index.

Parameter	Type	Descrip
index	number	The inde

TableStyleGroup **add** ([withProperties: (
Creates a new TableStyleGroup.

Parameter	Type	Description
withProperties	Object	Initial values fc properties of th TableStyleGrou (Optional)

TableStyleGroup **anyItem** ()
Returns any TableStyleGroup in the coll

number **count** ()
Displays the number of elements in the
TableStyleGroup.

Array of TableStyleGroup **everyItem** ()

Returns every TableStyleGroup in the cc

TableStyleGroup **firstItem** ()
Returns the first TableStyleGroup in the

TableStyleGroup **item** (index: *varies*)
Returns the TableStyleGroup with the sp
index or name.

Parameter	Type	Description
index	Long Integer String	The index or nam accept: Long Inte String.

TableStyleGroup **itemByID** (id: *number*
Returns the TableStyleGroup with the sp
ID.

Parameter	Type	Descrip
id	number	The ID.

TableStyleGroup **itemByName** (name: *s*
Returns the TableStyleGroup with the sp
name.

Parameter	Type	Descripti
name	string	The name

Array of TableStyleGroup **itemByRang**
varies, to: *varies*)
Returns the TableStyleGroups within the
range.

Parameter	Type	Descrip
from	Long Integer String TableStyleGroup	The TableSty index, o the begi the rang accept: TableSty

		Long In String.
to	Long Integer String TableStyleGroup	The TableSty index, o the end range. C accept: TableSty Long In String.

TableStyleGroup **lastItem** ()
Returns the last TableStyleGroup in the

TableStyleGroup **middleItem** ()
Returns the middle TableStyleGroup in t
collection.

TableStyleGroup **nextItem** (obj: TableSt
Returns the TableStyleGroup whose inde
the specified TableStyleGroup in the col

Parameter	Type	Descrip
obj	TableStyleGroup	The TableSty whose i comes b desired TableSty

TableStyleGroup **previousItem** (obj:
TableStyleGroup)
Returns the TableStyleGroup with the in
previous to the specified index.

Parameter	Type	Descrip
obj	TableStyleGroup	The ind TableSty that foll

desired
TableSty

string **toSource** ()
Generates a string which, if executed, wi
the TableStyleGroup.

Element of

Application.tableStyleGroups
Document.tableStyleGroups
TableStyleGroup.tableStyleGroups

Class

TableStyles

A collection of table styles.
See also TableStyle.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TableStyle **[]** (index: *number*)
Returns the TableStyle with the specified index.

Parameter	Type	Description
index	number	The index.

TableStyle **add** ([withProperties: *Object*])
Creates a new TableStyle.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new TableStyle (Optional)

TableStyle **anyItem** ()
Returns any TableStyle in the collection.

number **count** ()
Displays the number of elements in the TableStyle.

Array of TableStyle **everyItem** ()
Returns every TableStyle in the collection.

TableStyle **firstItem** ()

Returns the first TableStyle in the collection.

TableStyle **item** (index: *varies*)
Returns the TableStyle with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

TableStyle **itemByID** (id: *number*)
Returns the TableStyle with the specified ID.

Parameter	Type	Description
id	number	The ID.

TableStyle **itemByName** (name: *string*)
Returns the TableStyle with the specified name.

Parameter	Type	Description
name	string	The name.

Array of TableStyle **itemByRange** (from: *varies*, to: *varies*)
Returns the TableStyles within the specified range.

Parameter	Type	Description
from	Long Integer String TableStyle	The TableStyle, index, or name at the beginning of the range. Can accept: TableStyle, Long Integer or String.
to	Long Integer String TableStyle	The TableStyle, index, or name at the end of the range. Can accept: TableStyle, Long Integer or String.

TableStyle **lastItem** ()

Returns the last TableStyle in the collection.

TableStyle **middleItem** ()
Returns the middle TableStyle in the collection.

TableStyle **nextItem** (obj: TableStyle)
Returns the TableStyle whose index follows the specified TableStyle in the collection.

Parameter	Type	Description
obj	TableStyle	The TableStyle whose index comes before the desired TableStyle.

TableStyle **previousItem** (obj: TableStyle)
Returns the TableStyle with the index previous to the specified index.

Parameter	Type	Description
obj	TableStyle	The index of the TableStyle that follows the desired TableStyle.

string **toSource** ()
Generates a string which, if executed, will return the TableStyle.

Element of

Application.tableStyles
Document.tableStyles
TableStyleGroup.tableStyles

Class

Tables

A collection of tables.
See also Table.

QuickLinks [], add, anyItem, count, everyItem, firstItem, item, itemByID, it
itemByRange, lastItem, middleItem, nextItem, previousItem, to

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in

Methods

Instances

Table **[]** (index: *number*)
Returns the Table with the specified index.

Parameter	Type	Descript
index	number	The inde

Table **add** ([to: LocationOptions=**LocationOptions.UNKNOW**
withProperties: *Object*])
Creates a new table.

Parameter	Type	Descripti
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The locati relative to or within (Optional **Location**
reference	Cell Character InsertionPoint Line Paragraph Story Table Text	The refere Required specifies l accept: Ta XmlStory InsertionP Paragraph Word, Ch

	TextColumn TextFrame TextStyleRange Word XMLElement XmlStory	(Optional
withProperties	Object	Initial val the new T

Table **anyItem** ()
Returns any Table in the collection.

number **count** ()
Displays the number of elements in the Table.

Array of Table **everyItem** ()
Returns every Table in the collection.

Table **firstItem** ()
Returns the first Table in the collection.

Table **item** (index: *varies*)
Returns the Table with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Lo

Table **itemByID** (id: *number*)
Returns the Table with the specified ID.

Parameter	Type	Descript
id	number	The ID.

Table **itemByName** (name: *string*)
Returns the Table with the specified name.

Parameter	Type	Descriptio
name	string	The name.

Array of Table **itemByRange** (from: *varies*, to: *varies*)
Returns the Tables within the specified range.

Parameter	Type	Description
from	Long Integer String Table	The Table, index, or name at the beginni accept: Table, Long Integer or String.
to	Long Integer String Table	The Table, index, or name at the end of t Table, Long Integer or String.

Table **lastItem** ()
Returns the last Table in the collection.

Table **middleItem** ()
Returns the middle Table in the collection.

Table **nextItem** (obj: Table)
Returns the Table whose index follows the specified Table in the

Parameter	Type	Description
obj	Table	The Table whose index comes before the

Table **previousItem** (obj: Table)
Returns the Table with the index previous to the specified index

Parameter	Type	Description
obj	Table	The index of the Table that follows the

string **toSource** ()
Generates a string which, if executed, will return the Table.

Element of

Cell.tables
Character.tables
InsertionPoint.tables
Line.tables
Paragraph.tables
Story.tables
Text.tables
TextColumn.tables
TextFrame.tables

TextStyleRange.tables
Word.tables
XMLElement.tables
XmlStory.tables

Adobe InCopy CS5.5 (7.5) Object Model

Contents

Text Suite

So much trouble for just twenty-six different characters... Oh, I forgot: CS5.5 uses Unicode fonts. So there's some 60,000 more. So what?

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Enum Suite
Hyperlinks Suite
Interactive Elements Suite
Layout Suite
Links Suite
Preferences Suite
Stroke Styles Suite
Tables Suite
Text Suite
UI Suite
XML Suite

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TextColumns
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TextFrames
TextPath
TextPaths
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TextStyleRanges
TextVariable
TextVariableInstance
TextVariableInstances
TextVariables
Texts
UserDictionaries

UserDictionary
Word
Words

Class

AutoCorrectTable

An auto-correct table.

QuickLinks addEventListener, getElements, removeEventListener, toSpecifier

Hierarchy

Applicat

AutoCorrec

Event | EventListener

Properties

Property	Type
autoCorrectWordPairList	Array of Arrays of 2 Strings
eventListeners	EventListen EventListener
events	Events Event
index	number
isValid	bool
name	string

parent	Application
properties	Object

Methods

Instances

EventListener **addEventListener** (even
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Descripti
eventType	string	The event
handler	File JavaScript Function	The event JavaScript
captures	bool	This paran (default: **fa**

Array of AutoCorrectTable **getElement**
Resolves the object specifier, creating a

bool **removeEventListener** (eventType
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The register
handler	File JavaScript Function	The register File or JavaS
captures	bool	This parame (default: **fals**

string **toSource** ()
Generates a string which, if executed, w

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

AutoCorrectTable AutoCorrectTables.
AutoCorrectTable)
AutoCorrectTable AutoCorrectTables.
AutoCorrectTable)

Return

Array of **AutoCorrectTable AutoCorr**
AutoCorrectTable AutoCorrectTables.
AutoCorrectTable AutoCorrectTables.
Array of **AutoCorrectTable** AutoCorre
AutoCorrectTable AutoCorrectTables.
AutoCorrectTable AutoCorrectTables.
AutoCorrectTable AutoCorrectTables.
Array of **AutoCorrectTable** AutoCorre
varies, to: *varies*)
AutoCorrectTable AutoCorrectTables.
AutoCorrectTable AutoCorrectTables.
AutoCorrectTable AutoCorrectTables.
AutoCorrectTable)
AutoCorrectTable AutoCorrectTables.
AutoCorrectTable)

Class

AutoCorrectTables

A collection of auto-correct tables.
See also AutoCorrectTable.

QuickLinks

[], anyItem, count, everyItem, firstIter
itemByName, itemByRange, lastItem,
nextItem, previousItem, toSource

Properties

Property	Type	Access	Descri
length	number	readonly	The nu objects collect

Methods

Instances

AutoCorrectTable **[]** (index: *number*)
Returns the AutoCorrectTable with th
index.

Parameter	Type	Desc
index	number	The

AutoCorrectTable **anyItem** ()
Returns any AutoCorrectTable in the

number **count** ()
Displays the number of elements in th
AutoCorrectTable.

Array of AutoCorrectTable **everyItem**
Returns every AutoCorrectTable in th

AutoCorrectTable **firstItem** ()
Returns the first AutoCorrectTable in

AutoCorrectTable **item** (index: *varies*)
Returns the AutoCorrectTable with th
index or name.

Parameter	Type	Description

index	Long Integer String	The index or na accept: Long In String.

AutoCorrectTable **itemByName** (nam
Returns the AutoCorrectTable with th
name.

Parameter	Type	Descr
name	string	The n

Array of AutoCorrectTable **itemByRa**
varies, to: *varies*)
Returns the AutoCorrectTables within
range.

Parameter	Type	Desc
from	AutoCorrectTable Long Integer String	The Autc inde the b the r acce Autc Long Strin
to	AutoCorrectTable Long Integer String	The Autc inde the e rang Autc Long Strin

AutoCorrectTable **lastItem** ()
Returns the last AutoCorrectTable in t

AutoCorrectTable **middleItem** ()
Returns the middle AutoCorrectTable

collection.

AutoCorrectTable **nextItem** (obj: Aut
Returns the AutoCorrectTable whose i
the specified AutoCorrectTable in the

Parameter	Type	Desc
obj	AutoCorrectTable	The Autc whos com desi Autc

AutoCorrectTable **previousItem** (obj:
AutoCorrectTable)
Returns the AutoCorrectTable with th
previous to the specified index.

Parameter	Type	Desc
obj	AutoCorrectTable	The Autc that desi Autc

string **toSource** ()
Generates a string which, if executed,
AutoCorrectTable.

Element of Application.autoCorrectTables

Class

Bullet

Bullet character. Base Class: Preference

QuickLinks addEventListener, getElements, removeEventListener, toSource

Hierarchy

ChangeGrepPreference | ChangeTextPreference | Char
FindGrepPreference | FindTextPreference | FindTransliterateI
ParagraphStyle | Story | Text | TextColumn | TextDefau

Preference

Bullet

Event | EventListener | Mu

Properties

Property	Type
bulletsFont	AutoEnumFont String
bulletsFontStyle	AutoEnum NothingEnum String
characterType	BulletCharacterType: BulletCharacterType.UNICODE_ONLY BulletCharacterType.UNICODE_WITH_FO BulletCharacterType.GLYPH_WITH_FONT
characterValue	number
eventListeners	EventListeners EventListener
events	Events Event
isValid	bool

parent	ChangeGrepPreference ChangeTextPreference ChangeTransliteratePreference Character FindGrepPreference FindTextPreference FindTransliteratePreference InsertionPoint Line Paragraph ParagraphStyle Story Text TextColumn TextDefault TextStyleRange Word XmlStory
properties	Object

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Car
captures	bool	This parameter is obso

Array of Bullet **getElements** ()
Resolves the object specifier, creating an array of object referen

bool **removeEventListener** (eventType: *string*, handler: *varies*[

Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handl
captures	bool	This parameter is obsolete.

string **toSource** ()
Generates a string which, if executed, will return the Bullet.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

ChangeGrepPreference.bulletChar
ChangeTextPreference.bulletChar
ChangeTransliteratePreference.bulletChar
Character.bulletChar
FindGrepPreference.bulletChar
FindTextPreference.bulletChar
FindTransliteratePreference.bulletChar
InsertionPoint.bulletChar
Line.bulletChar
Paragraph.bulletChar
ParagraphStyle.bulletChar
Story.bulletChar
Text.bulletChar
TextColumn.bulletChar
TextDefault.bulletChar
TextStyleRange.bulletChar
Word.bulletChar
XmlStory.bulletChar

Return

Array of **Bullet Bullet**.getElements ()

Class

Change

A tracked change made to a story.

QuickLinks accept, addEventListener, getElements, reject, removeEventLi
toSpecifier

Hierarchy

Cell | Story | XmlStory

Change

Character | Event | EventListener | InsertionPoint | Line | M
Paragraph | Text | TextColumn | TextStyleRange | TextVariab

Properties

Property	Type	Acc
changeType	ChangeTypes: ChangeTypes.INSERTED_TEXT ChangeTypes.DELETED_TEXT ChangeTypes.MOVED_TEXT	rea
characters	Characters Character	rea
date	Date	rea
eventListeners	EventListeners EventListener	rea

events	Events Event	rea
index	number	rea
insertionPoints	InsertionPoints InsertionPoint	rea
isValid	bool	rea
lines	Lines Line	rea
paragraphs	Paragraphs Paragraph	rea
parent	Cell Story XmlStory	rea
properties	Object	r/w

storyOffset	InsertionPoint	rea
textColumns	TextColumns TextColumn	rea
textStyleRanges	TextStyleRanges TextStyleRange	rea
textVariableInstances	TextVariableInstances TextVariableInstance	rea
texts	Texts Text	rea
userName	string	rea

words	Words Word	rea

Methods Instances

void **accept** ()
Accepts the tracked change. Note: Valid only when track chan

EventListener **addEventListener** (eventType: *string*, handler: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: Function.
captures	bool	This parameter is obsolete. (O **false**)

Array of Change **getElements** ()
Resolves the object specifier, creating an array of object refere

void **reject** ()
Rejects the tracked change. Note: Valid only when track chang

bool **removeEventListener** (eventType: *string*, handler: *varie* *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Ca JavaScript Function.
captures	bool	This parameter is obsolete. (Opti **false**)

string **toSource** ()

Generates a string which, if executed, will return the Change.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Character.parent
InsertionPoint.parent
Line.parent
Paragraph.parent
Text.parent
TextColumn.parent
TextStyleRange.parent
TextVariableInstance.parent
Word.parent

Used in:

Change Changes.nextItem (obj: **Change**)
Change Changes.previousItem (obj: **Change**)

Return

Array of **Change** **Change**.getElements ()
Change Changes.[] (index: *number*)
Change Changes.anyItem ()
Array of **Change** Changes.everyItem ()
Change Changes.firstItem ()
Change Changes.item (index: *varies*)
Array of **Change** Changes.itemByRange (from: *varies*, to: *var*
Change Changes.lastItem ()
Change Changes.middleItem ()
Change Changes.nextItem (obj: **Change**)
Change Changes.previousItem (obj: **Change**)

Class

Changes

A collection of changes.
See also Change.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Change **[]** (index: *number*)
Returns the Change with the specified index.

Parameter	Type	Description
index	number	The index.

Change **anyItem** ()
Returns any Change in the collection.

number **count** ()
Displays the number of elements in the Change.

Array of Change **everyItem** ()
Returns every Change in the collection.

Change **firstItem** ()
Returns the first Change in the collection.

Change **item** (index: *varies*)
Returns the Change with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of Change **itemByRange** (from: *varies*, to: *varies*)
Returns the Changes within the specified range.

Parameter	Type	Description
from	Change Long Integer String	The Change, index, or name at the beginning of the range. Can accept: Change, Long Integer or String.
to	Change Long Integer String	The Change, index, or name at the end of the range. Can accept: Change, Long Integer or String.

Change **lastItem** ()
Returns the last Change in the collection.

Change **middleItem** ()
Returns the middle Change in the collection.

Change **nextItem** (obj: Change)
Returns the Change whose index follows the specified Change in the collection.

Parameter	Type	Description
obj	Change	The Change whose index comes before the desired Change.

Change **previousItem** (obj: Change)
Returns the Change with the index previous to the specified index.

Parameter	Type	Description
obj	Change	The index of the Change that follows the desired Change.

string **toSource** ()
Generates a string which, if executed, will return the Change.

Element of

Cell.changes

Story.changes
Table.changes
XmlStory.changes

Class

Character

A text character. Base Class: Text

QuickLinks

addEventListener, applyCharacterStyle, applyConditions
changeTransliterate, changecase, clearOverrides, convert
duplicate, exportFile, findGlyph, findGrep, findHyperlin
remove, removeEventListener, select, showText, toSourc

Hierarchy

Cell | Change | **Character** | Footnote | HiddenText |
TextPath | Text

Bullet | Button | **Character** | EPSText | Event | EventL
MutationEvent | NestedGrepStyle | NestedLineStyle
Preference | Rectangle | SplineItem | Tab

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleString

appliedConditions	Array of Condition
appliedFont	Font String
appliedLanguage	Language LanguageWithVendors String
appliedNestedStyles	Array of CharacterStyl
appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
ascent	Measurement Unit (Nu
associatedXMLElements	Array of XMLItem
autoLeading	number
autoTcy	number

autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLinesStyle Boolean
baseline	Measurement Unit (Nu
baselineShift	Measurement Unit (Nu
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEFT_A ListAlignment.CENTE ListAlignment.RIGHT_
bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET_LIS ListType.NUMBERED
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool

buttons	Buttons Button
capitalization	Capitalization: Capitalization.NORMA Capitalization.SMALL_ Capitalization.ALL_CA Capitalization.CAP_TC
characterAlignment	CharacterAlignment: CharacterAlignment.AI CharacterAlignment.AI CharacterAlignment.AI CharacterAlignment.AI CharacterAlignment.AI CharacterAlignment.AI
characterDirection	CharacterDirectionOpti CharacterDirectionOpti CharacterDirectionOpti CharacterDirectionOpti
characterRotation	number
characters	Characters Character
cjkGridTracking	bool
composer	string
contents	SpecialCharacters String

descent	Measurement Unit (Nu
desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositionOptior DiacriticPositionOptior DiacriticPositionOptior DiacriticPositionOptior DiacriticPositionOptior DiacriticPositionOptior
digitsType	DigitsTypeOptions: DigitsTypeOptions.DE DigitsTypeOptions.AR DigitsTypeOptions.HIN DigitsTypeOptions.FAI DigitsTypeOptions.NA DigitsTypeOptions.FUI DigitsTypeOptions.TH DigitsTypeOptions.LA DigitsTypeOptions.DE DigitsTypeOptions.BE DigitsTypeOptions.GU

	DigitsTypeOptions.GU DigitsTypeOptions.OR DigitsTypeOptions.TAI DigitsTypeOptions.TEI DigitsTypeOptions.KA DigitsTypeOptions.MA DigitsTypeOptions.TIB DigitsTypeOptions.KH DigitsTypeOptions.BU
dropCapCharacters	number (range: 0 - 150
dropCapLines	number (range: 0 - 25)
dropCapStyle	CharacterStyle String
dropcapDetail	number
endBaseline	Measurement Unit (Nu
endHorizontalOffset	Measurement Unit (Nu
endJoin	OutlineJoin: OutlineJoin.MITER_EI OutlineJoin.ROUND_I OutlineJoin.BEVEL_E
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventList

events	Events Event
fillColor	String Swatch
fillTint	number
firstLineIndent	Measurement Unit (Nu
fontStyle	string
footnotes	Footnotes Footnote
formFields	FormFields FormField
glyphForm	AlternateGlyphForms: AlternateGlyphForms.N AlternateGlyphForms.T AlternateGlyphForms.I AlternateGlyphForms.J AlternateGlyphForms.J AlternateGlyphForms.N AlternateGlyphForms.T AlternateGlyphForms.(AlternateGlyphForms.N AlternateGlyphForms.I AlternateGlyphForms.I AlternateGlyphForms.J AlternateGlyphForms.J

gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Measurement
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Measurement
graphicLines	GraphicLines GraphicLin
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NONE GridAlignment.ALIGN GridAlignment.ALIGN

	GridAlignment.ALIGN GridAlignment.ALIGN GridAlignment.ALIGN GridAlignment.ALIGN
gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts HiddenText
horizontalOffset	Measurement Unit (Nu
horizontalScale	number
hyphenWeight	number (range: 0 - 10)
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 - 15)
hyphenateBeforeLast	number (range: 1 - 15)
hyphenateCapitalizedWords	bool

hyphenateLadderLimit	number (range: 0 - 25)
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 - 25)
hyphenation	bool
hyphenationZone	Measurement Unit (Nu
ignoreEdgeAlignment	bool
index	number
insertionPoints	InsertionPoints Insertionl
isValid	bool
jidori	number

justification	Justification: Justification.LEFT_AL Justification.CENTER_ Justification.RIGHT_A Justification.LEFT_JU Justification.RIGHT_JU Justification.CENTER_ Justification.FULLY_JU Justification.TO_BIND Justification.AWAY_FI
kashidas	KashidasOptions: KashidasOptions.DEFA KashidasOptions.KASI
keepAllLinesTogether	bool
keepFirstLines	number (range: 1 - 50)
keepLastLines	number (range: 1 - 50)
keepLinesTogether	bool
keepRuleAboveInFrame	bool

keepWithNext	number (range: 0 - 5)
keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.ALI KentenAlignment.ALI
kentenCharacterSet	KentenCharacterSet: KentenCharacterSet.CI KentenCharacterSet.SH KentenCharacterSet.JIS KentenCharacterSet.KU KentenCharacterSet.UI
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number
kentenFontStyle	NothingEnum

	String
kentenKind	KentenCharacter: KentenCharacter.NONI KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.CUST
kentenOverprintFill	AdornmentOverprint: AdornmentOverprint.A AdornmentOverprint.O AdornmentOverprint.O
kentenOverprintStroke	AdornmentOverprint: AdornmentOverprint.A AdornmentOverprint.O AdornmentOverprint.O
kentenPlacement	number
kentenPosition	RubyKentenPosition: RubyKentenPosition.A RubyKentenPosition.B
kentenStrokeColor	String Swatch

kentenStrokeTint	number
kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
kerningValue	number
keyboardDirection	CharacterDirectionOpti CharacterDirectionOpti CharacterDirectionOpti CharacterDirectionOpti
kinsokuHangType	KinsokuHangTypes: KinsokuHangTypes.NC KinsokuHangTypes.KI KinsokuHangTypes.KI
kinsokuSet	KinsokuSet KinsokuTable String

kinsokuType	KinsokuType: KinsokuType.KINSOK KinsokuType.KINSOK KinsokuType.KINSOK KinsokuType.KINSOK
lastLineIndent	Measurement Unit (Nu
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LEADI LeadingModel.LEADI LeadingModel.LEADI LeadingModel.LEADI LeadingModel.LEADI
leftIndent	Measurement Unit (Nu
length	number
ligatures	bool
lines	Lines Line
maximumGlyphScaling	number

maximumLetterSpacing	number
maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number
miterLimit	number (range: 0 - 100

mojikumi	MojikumiTable MojikumiTableDefault String
multiStateObjects	MultiStateObjects Multi
nestedGrepStyles	NestedGrepStyles Neste
nestedLineStyles	NestedLineStyles Neste
nestedStyles	NestedStyles NestedStyle
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment: ListAlignment.LEFT_ ListAlignment.CENTE ListAlignment.RIGHT_
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle String
numberingContinue	bool

numberingExpression	string
numberingFormat	NumberingStyle String
numberingLevel	number
numberingRestartPolicies	NumberingRestartPolic
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Strings Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.TABU OTFFigureStyle.PROP OTFFigureStyle.PROP OTFFigureStyle.TABU OTFFigureStyle.DEFA
otfFraction	bool
otfHVKana	bool

otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number

otfSwash	bool
otfTitling	bool
ovals	Ovals Oval
overprintFill	bool
overprintStroke	bool
pageItems	PageItems PageItem
paragraphDirection	ParagraphDirectionOpt ParagraphDirectionOpt ParagraphDirectionOpt
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificationC ParagraphJustificationC ParagraphJustificationC ParagraphJustificationC
paragraphs	Paragraphs Paragraph
parent	Cell Change **Character** Footnote HiddenText

	InsertionPoint Line Note Paragraph Story Text TextColumn TextFrame TextPath TextStyleRange Word XMLElement XmlStory
parentStory	Story
parentTextFrames	Array of TextFrames TextPaths
pointSize	Measurement Unit (Nu
polygons	Polygons Polygon
position	Position: Position.NORMAL Position.SUPERSCRIP Position.SUBSCRIPT Position.OT_SUPERS(Position.OT_SUBSCR Position.OT_NUMERA Position.OT_DENOMI
positionalForm	PositionalForms: PositionalForms.NONE PositionalForms.CALC PositionalForms.INITL PositionalForms.MEDI PositionalForms.FINAL

	PositionalForms.ISOL
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rensuuji	bool
rightIndent	Measurement Unit (Nu
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.RUB RubyAlignments.RUB RubyAlignments.RUB RubyAlignments.RUB RubyAlignments.RUB RubyAlignments.RUB RubyAlignments.RUB
rubyAutoAlign	bool
rubyAutoScaling	bool

rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool

rubyOverprintFill	AdornmentOverprint: AdornmentOverprint.A AdornmentOverprint.O AdornmentOverprint.O
rubyOverprintStroke	AdornmentOverprint: AdornmentOverprint.A AdornmentOverprint.O AdornmentOverprint.O
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NONE RubyOverhang.RUBY_ RubyOverhang.RUBY_ RubyOverhang.RUBY_ RubyOverhang.RUBY_ RubyOverhang.RUBY_
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacing: RubyParentSpacing.RU RubyParentSpacing.RU RubyParentSpacing.RU RubyParentSpacing.RU RubyParentSpacing.RU
rubyPosition	RubyKentenPosition: RubyKentenPosition.A RubyKentenPosition.B
rubyString	string
rubyStroke	String Swatch

rubyStrokeTint	number
rubyTint	number
rubyType	RubyTypes: RubyTypes.GROUP_R RubyTypes.PER_CHA
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String

	Swatch
ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit (Nu
ruleAboveLineWeight	Measurement Unit (Nu
ruleAboveOffset	Measurement Unit (Nu
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement Unit (Nu

ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth.TEXT_WII RuleWidth.COLUMN_
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number

ruleBelowLeftIndent	Measurement Unit (Nu
ruleBelowLineWeight	Measurement Unit (Nu
ruleBelowOffset	Measurement Unit (Nu
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit (Nu
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth:

	RuleWidth.TEXT_WII RuleWidth.COLUMN_
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWordJustificatioı SingleWordJustificatioı SingleWordJustificatioı SingleWordJustificatioı SingleWordJustificatioı
skew	number
spaceAfter	Measurement Unit (Nu
spaceBefore	Measurement Unit (Nu
spanColumnMinSpaceAfter	Measurement Unit (Nu
spanColumnMinSpaceBefore	Measurement Unit (Nu
spanColumnType	SpanColumnTypeOptic

	SpanColumnTypeOptic SpanColumnTypeOptic SpanColumnTypeOptic
spanSplitColumnCount	Short Integer (1 - 40) SpanColumnCountOpti
splineItems	SplineItems SplineItem
splitColumnInsideGutter	Measurement Unit (Nu
splitColumnOutsideGutter	Measurement Unit (Nu
startParagraph	StartParagraph: StartParagraph.ANYW StartParagraph.NEXT_ StartParagraph.NEXT_ StartParagraph.NEXT_ StartParagraph.NEXT_ StartParagraph.NEXT_
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch

strikeThroughGapOverprint	bool
strikeThroughGapTint	number
strikeThroughOffset	Measurement Unit (Nu
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit (Nu
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.CENT TextStrokeAlign.OUTS
strokeColor	String Swatch

strokeTint	number
strokeWeight	Measurement Unit (Nu
styleOverridden	bool
tabList	Array of Arrays of Property Nan
tabStops	TabStops TabStop
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number

textColumns	TextColumns TextColumn
textFrames	TextFrames TextFrame
textStyleRanges	TextStyleRanges TextSty
textVariableInstances	TextVariableInstances
texts	Texts Text
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch

underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measurement Unit (Nu
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement Unit (Nu
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment: WarichuAlignment.AU WarichuAlignment.LEI WarichuAlignment.CEI WarichuAlignment.RIC

	WarichuAlignment.FU WarichuAlignment.LE WarichuAlignment.CE WarichuAlignment.RIC
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType: *string*, ha
Adds an event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The

captures	bool	This

void **applyCharacterStyle** (using: CharacterStyle)
Apply a character style.

Parameter	Type
using	CharacterStyle

void **applyConditions** (using: Array of Condition[, remc
Apply one or more conditions.

Parameter	Type	D
using	Array of Condition	Th
removeExisting	bool	If

void **applyParagraphStyle** (using: ParagraphStyle[, clea
Apply a paragraph style.

Parameter	Type	Description
using	ParagraphStyle	The paragrap
clearingOverrides	bool	If true, clear

void **autoTag** ()
Tag the object or the parent story using default tags defin

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces

Parameter	Type	Description
reverseOrder	bool	If true, returns t

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces t

Parameter	Type	Description
reverseOrder	bool	If true, returns t

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces t

Parameter	Type	Description

reverseOrder	bool	If true, returns t

Array of Text **changeTransliterate** ([reverseOrder: *bool*
Finds text that matches the find character type value and

Parameter	Type	Description
reverseOrder	bool	If true, returns t

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.UPPERCAS ChangecaseMode.LOWERCA ChangecaseMode.TITLECASE ChangecaseMode.SENTENCE

void **clearOverrides** ([overridesToClear: OverrideType=
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTER_ONL OverrideType.PARAGRAPH_ONL

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Note **convertToNote** ()
Converts the text to a note.

Table **convertToTable** ([columnSeparator: *string*][, rowS
Converts the text to a table.

Parameter	Type	Description
columnSeparator	string	The character that starts a
rowSeparator	string	The character starts a new
numberOfColumns	number	The number of columns ir

same. (Optional) (default:

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a pol

Text **duplicate** (to: LocationOptions[, reference: *varies*])
Duplicates the text in the specified location.

Parameter	Type	Descr
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The lo
reference	Cell Column PageItem Row Story Table Text	The re accep

void **exportFile** (format: *varies*, to: *File*[, showingOptio
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export format, s or Format menu in th
to	File	The path to the expo
showingOptions	bool	If true, displays the e
versionComments	string	The comment for thi
forceSave	bool	If true, forcibly save

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns t

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns t

Array of HyperlinkTextSource **findHyperlinks** ([sortOrd
Finds hyperlink sources that intersecting with specified t

Parameter	Type
sortOrder	RangeSortOrder: RangeSortOrder.NO_SORT RangeSortOrder.ASCENDING_SOR RangeSortOrder.DESCENDING_SO

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns t

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns t

Array of Character **getElements** ()
Resolves the object specifier, creating an array of object

void **markup** (using: XMLElement)
Associates the object with the specified XML element wh

Parameter	Type
using	XMLElement

Text **move** (to: LocationOptions[, reference: *varies*])
Moves the text to the specified location.

Parameter	Type	Descr

to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The lo
reference	Cell Column PageItem Row Story Table Text	The re accep

Array of any **place** (fileName: *File*[, showingOptions: *bo*
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to displa
withProperties	Object	Initial values for p

void **recompose** ()
Recomposes the text in the Character.

void **remove** ()
Deletes the Character.

bool **removeEventListener** (eventType: *string*, handler:
Removes the event listener.

Parameter	Type	Descripti
eventType	string	The regis
handler	File JavaScript Function	The regis
captures	bool	This para

void **select** ([existingSelection: SelectionOptions=**Selecti**

Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_FROM SelectionOptions.REPLACE_WITH

void **showText** ()
Jump to the text range.

string **toSource** ()
Generates a string which, if executed, will return the Cha

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Button.parent
EPSText.parent
FormField.parent
GraphicLine.parent
Group.parent
MultiStateObject.parent
Oval.parent
Polygon.parent
Rectangle.parent
SplineItem.parent
TextFrame.parent

Used in:

Character Characters.nextItem (obj: **Character**)
Character Characters.previousItem (obj: **Character**)

Return

Array of **Character** **Character**.getElements ()
Character Characters.[] (index: *number*)
Character Characters.anyItem ()
Array of **Character** Characters.everyItem ()
Character Characters.firstItem ()
Character Characters.item (index: *varies*)
Array of **Character** Characters.itemByRange (from: *var*
Character Characters.lastItem ()
Character Characters.middleItem ()

Character Characters.nextItem (obj: **Character**)
Character Characters.previousItem (obj: **Character**)

Class

CharacterStyle

A character style.

QuickLinks addEventListener, duplicate, extractLabel, getl
removeEventListener, toSource, toSpecifier

Hierarchy

Application | Charac

Char

Event | EventListener | Mut

Properties

Property	Type
appliedFont	FontNothingEr String
appliedLanguage	Language LanguageWith NothingEnum String
basedOn	**CharacterStyl** String
baselineShift	NothingEnum Unit
capitalization	Capitalization NothingEnum

characterAlignment	CharacterAligr NothingEnum
characterDirection	CharacterDirec NothingEnum
characterRotation	NothingEnum Real
cjkGridTracking	Boolean NothingEnum
diacriticPosition	DiacriticPositi NothingEnum
digitsType	DigitsTypeOpt NothingEnum
endJoin	NothingEnum

	OutlineJoin
eventListeners	EventListeners
events	Events Event
fillColor	NothingEnum String Swatch
fillTint	NothingEnum Real
fontStyle	NothingEnum String
glyphForm	AlternateGlyph NothingEnum
gradientFillAngle	NothingEnum Real

gradientFillLength	NothingEnum Real
gradientFillStart	2 Units NothingEnum
gradientStrokeAngle	NothingEnum Real
gradientStrokeLength	NothingEnum Real
gradientStrokeStart	2 Units NothingEnum

horizontalScale	NothingEnum Real
id	number
imported	Boolean NothingEnum
index	number
isValid	bool
jidori	NothingEnum Short Integer
kashidas	KashidasOptio NothingEnum
kentenAlignment	KentenAlignm NothingEnum

kentenCharacterSet	KentenCharact NothingEnum
kentenCustomCharacter	NothingEnum String
kentenFillColor	NothingEnum String Swatch
kentenFont	Font NothingEnum String
kentenFontSize	NothingEnum Real
kentenFontStyle	NothingEnum String
kentenKind	KentenCharact NothingEnum

kentenOverprintFill	AdornmentOve NothingEnum
kentenOverprintStroke	AdornmentOve NothingEnum
kentenPlacement	NothingEnum Real
kentenPosition	NothingEnum RubyKentenPo
kentenStrokeColor	NothingEnum String Swatch
kentenStrokeTint	NothingEnum Real

kentenTint	NothingEnum Real
kentenWeight	NothingEnum Real
kentenXScale	NothingEnum Real
kentenYScale	NothingEnum Real
kerningMethod	NothingEnum String
keyboardDirection	CharacterDirec NothingEnum
label	string
leading	Leading NothingEnum Unit

leadingAki	NothingEnum Real
ligatures	Boolean NothingEnum
miterLimit	NothingEnum Real (0 - 1000)
name	string
noBreak	Boolean NothingEnum
otfContextualAlternate	Boolean NothingEnum
otfDiscretionaryLigature	Boolean NothingEnum

otfFigureStyle	NothingEnum OTFFigureSty
otfFraction	Boolean NothingEnum
otfHVKana	Boolean NothingEnum
otfHistorical	Boolean NothingEnum
otfJustificationAlternate	Boolean NothingEnum
otfLocale	Boolean NothingEnum
otfMark	Boolean NothingEnum
otfOrdinal	Boolean NothingEnum

otfOverlapSwash	Boolean NothingEnum
otfProportionalMetrics	Boolean NothingEnum
otfRomanItalics	Boolean NothingEnum
otfSlashedZero	Boolean NothingEnum
otfStretchedAlternate	Boolean NothingEnum
otfStylisticAlternate	Boolean NothingEnum
otfStylisticSets	Long Integer NothingEnum

otfSwash	Boolean NothingEnum
otfTitling	Boolean NothingEnum
overprintFill	Boolean NothingEnum
overprintStroke	Boolean NothingEnum
parent	Application CharacterStyle Document
pointSize	NothingEnum Unit
position	NothingEnum Position
positionalForm	NothingEnum PositionalForm
previewColor	3 Reals (0 - 25 NothingEnum

	UIColors
properties	Object
rubyAlignment	NothingEnum RubyAlignmer
rubyAutoAlign	Boolean NothingEnum
rubyAutoScaling	Boolean NothingEnum
rubyAutoTcyAutoScale	Boolean NothingEnum
rubyAutoTcyDigits	NothingEnum

	Short Integer
rubyAutoTcyIncludeRoman	Boolean NothingEnum
rubyFill	NothingEnum String Swatch
rubyFont	Font NothingEnum String
rubyFontSize	NothingEnum Real
rubyFontStyle	NothingEnum String
rubyOpenTypePro	Boolean NothingEnum
rubyOverhang	Boolean NothingEnum

rubyOverprintFill	AdornmentOve NothingEnum
rubyOverprintStroke	AdornmentOve NothingEnum
rubyParentOverhangAmount	NothingEnum RubyOverhang
rubyParentScalingPercent	NothingEnum Real
rubyParentSpacing	NothingEnum RubyParentSpa
rubyPosition	NothingEnum

	RubyKentenPc
rubyStroke	NothingEnum String Swatch
rubyStrokeTint	NothingEnum Real
rubyTint	NothingEnum Real
rubyType	NothingEnum RubyTypes
rubyWeight	NothingEnum Real
rubyXOffset	NothingEnum Real
rubyXScale	NothingEnum Real

rubyYOffset	NothingEnum Real
rubyYScale	NothingEnum Real
scaleAffectsLineHeight	Boolean NothingEnum
shataiAdjustRotation	Boolean NothingEnum
shataiAdjustTsume	Boolean NothingEnum
shataiDegreeAngle	NothingEnum Real
shataiMagnification	NothingEnum Real

skew	NothingEnum Real
strikeThroughColor	NothingEnum String Swatch
strikeThroughGapColor	NothingEnum String Swatch
strikeThroughGapOverprint	Boolean NothingEnum
strikeThroughGapTint	NothingEnum Real
strikeThroughOffset	NothingEnum Unit

strikeThroughOverprint	Boolean NothingEnum
strikeThroughTint	NothingEnum Real
strikeThroughType	NothingEnum String StrokeStyle
strikeThroughWeight	NothingEnum Unit
strikeThru	Boolean NothingEnum
strokeAlignment	NothingEnum TextStrokeAlig
strokeColor	NothingEnum String Swatch

strokeTint	NothingEnum Real
strokeWeight	NothingEnum Unit
styleExportTagMaps	StyleExportTag StyleExportTagMa
tatechuyoko	Boolean NothingEnum
tatechuyokoXOffset	NothingEnum Real
tatechuyokoYOffset	NothingEnum Real
tracking	NothingEnum Real

trailingAki	NothingEnum Real
tsume	NothingEnum Real
underline	Boolean NothingEnum
underlineColor	NothingEnum String Swatch
underlineGapColor	NothingEnum String Swatch
underlineGapOverprint	Boolean NothingEnum
underlineGapTint	NothingEnum

	Real
underlineOffset	NothingEnum Unit
underlineOverprint	Boolean NothingEnum
underlineTint	NothingEnum Real
underlineType	NothingEnum String StrokeStyle
underlineWeight	NothingEnum Unit
verticalScale	NothingEnum Real
warichu	Boolean

	NothingEnum
warichuAlignment	NothingEnum WarichuAlignr
warichuCharsAfterBreak	NothingEnum Short Integer
warichuCharsBeforeBreak	NothingEnum Short Integer
warichuLineSpacing	NothingEnum Real
warichuLines	NothingEnum Short Integer
warichuSize	NothingEnum Real
xOffsetDiacritic	NothingEnum Real

yOffsetDiacritic	NothingEnum Real

Methods

Instances

EventListener **addEventListener** (eventType:
Adds an event listener.

Parameter	Type	Descripti
eventType	string	The event
handler	File JavaScript Function	The event
captures	bool	This parar

CharacterStyle **duplicate** ()
Duplicates the CharacterStyle.

string **extractLabel** (key: *string*)
Gets the label value associated with the specifi

Parameter	Type
key	string

Array of CharacterStyle **getElements** ()
Resolves the object specifier, creating an array

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the s

Parameter	Type
key	string
value	string

CharacterStyle **move** (to: LocationOptions[, re
Moves the style to the specified location.

Parameter	Type

to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNI LocationOptions.UNKNOWN
reference	Application CellStyle CellStyleGroup CharacterStyle CharacterStyleGroup Document ParagraphStyle ParagraphStyleGroup TableStyle TableStyleGroup

void **remove** ([replacingWith: **CharacterStyl**
Deletes the style.

Parameter	Type	Descriptio
replacingWith	CharacterStyle	The style t

bool **removeEventListener** (eventType: *string*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registere
handler	File JavaScript Function	The registere Function.
captures	bool	This paramet

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Application.allCharacterStyles
BuildingBlock.appliedCharacterStyle
ChangeGrepPreference.appliedCharacterStyle
ChangeGrepPreference.bulletsCharacterStyle
ChangeGrepPreference.numberingCharacterSt
ChangeTextPreference.appliedCharacterStyle
ChangeTextPreference.bulletsCharacterStyle
ChangeTextPreference.numberingCharacterSty
ChangeTransliteratePreference.appliedCharact
ChangeTransliteratePreference.bulletsCharacte
ChangeTransliteratePreference.numberingCha
Character.appliedCharacterStyle
Character.appliedNestedStyles
Character.bulletsCharacterStyle
Character.dropCapStyle
Character.numberingCharacterStyle
CharacterStyle.basedOn
CharacterStyleGroup.allCharacterStyles
CrossReferenceFormat.appliedCharacterStyle
CrossReferenceSource.appliedCharacterStyle
Document.allCharacterStyles
FindGrepPreference.appliedCharacterStyle
FindGrepPreference.bulletsCharacterStyle
FindGrepPreference.numberingCharacterStyle
FindTextPreference.appliedCharacterStyle
FindTextPreference.bulletsCharacterStyle
FindTextPreference.numberingCharacterStyle
FindTransliteratePreference.appliedCharacterS
FindTransliteratePreference.bulletsCharacterSt
FindTransliteratePreference.numberingCharac
FootnoteOption.footnoteMarkerStyle
HyperlinkTextSource.appliedCharacterStyle
InsertionPoint.appliedCharacterStyle
InsertionPoint.appliedNestedStyles
InsertionPoint.bulletsCharacterStyle
InsertionPoint.dropCapStyle
InsertionPoint.numberingCharacterStyle
Line.appliedCharacterStyle

Line.appliedNestedStyles
Line.bulletsCharacterStyle
Line.dropCapStyle
Line.numberingCharacterStyle
MatchCharacterStylePreference.appliedCharac
NestedGrepStyle.appliedCharacterStyle
NestedLineStyle.appliedCharacterStyle
NestedStyle.appliedCharacterStyle
Paragraph.appliedCharacterStyle
Paragraph.appliedNestedStyles
Paragraph.bulletsCharacterStyle
Paragraph.dropCapStyle
Paragraph.numberingCharacterStyle
ParagraphStyle.bulletsCharacterStyle
ParagraphStyle.dropCapStyle
ParagraphStyle.numberingCharacterStyle
Story.appliedCharacterStyle
Story.appliedNestedStyles
Story.bulletsCharacterStyle
Story.dropCapStyle
Story.numberingCharacterStyle
StyleExportTagMap.parent
Text.appliedCharacterStyle
Text.appliedNestedStyles
Text.bulletsCharacterStyle
Text.dropCapStyle
Text.numberingCharacterStyle
TextColumn.appliedCharacterStyle
TextColumn.appliedNestedStyles
TextColumn.bulletsCharacterStyle
TextColumn.dropCapStyle
TextColumn.numberingCharacterStyle
TextDefault.appliedCharacterStyle
TextDefault.bulletsCharacterStyle
TextDefault.dropCapStyle
TextDefault.numberingCharacterStyle
TextStyleRange.appliedCharacterStyle
TextStyleRange.appliedNestedStyles
TextStyleRange.bulletsCharacterStyle

TextStyleRange.dropCapStyle
TextStyleRange.numberingCharacterStyle
Word.appliedCharacterStyle
Word.appliedNestedStyles
Word.bulletsCharacterStyle
Word.dropCapStyle
Word.numberingCharacterStyle
XMLExportMap.mappedStyle
XMLImportMap.mappedStyle
XmlStory.appliedCharacterStyle
XmlStory.appliedNestedStyles
XmlStory.bulletsCharacterStyle
XmlStory.dropCapStyle
XmlStory.numberingCharacterStyle

Used in:

BuildingBlock BuildingBlocks.add (blockTyp
CharacterStyle][, customText: *string*][,
void Character.applyCharacterStyle (using: **Ch**
void CharacterStyle.remove ([replacingWith: **(**
CharacterStyle CharacterStyles.nextItem (ob
CharacterStyle CharacterStyles.previousItem
void InsertionPoint.applyCharacterStyle (usin
void Line.applyCharacterStyle (using: **Charac**
void Paragraph.applyCharacterStyle (using: **C**
void Text.applyCharacterStyle (using: **Charac**
void TextColumn.applyCharacterStyle (using:
void TextStyleRange.applyCharacterStyle (usi
void Word.applyCharacterStyle (using: **Chara**

Return

CharacterStyle CharacterStyle.duplicate ()
Array of **CharacterStyle CharacterStyle**.getl
CharacterStyle CharacterStyle.move (to: Lo
CharacterStyle CharacterStyles.[] (index: *nu*
CharacterStyle CharacterStyles.add ([withPr
CharacterStyle CharacterStyles.anyItem ()
Array of **CharacterStyle** CharacterStyles.eve
CharacterStyle CharacterStyles.firstItem ()
CharacterStyle CharacterStyles.item (index:
CharacterStyle CharacterStyles.itemByID (id
CharacterStyle CharacterStyles.itemByName

Array of **CharacterStyle** CharacterStyles.item
CharacterStyle CharacterStyles.lastItem ()
CharacterStyle CharacterStyles.middleItem (
CharacterStyle CharacterStyles.nextItem (ob
CharacterStyle CharacterStyles.previousItem

Class

CharacterStyleGroup

A character style group.

QuickLinks addEventListener, duplicate, ext
removeEventListener, toSource,

Hierarchy

Applicati

CharacterStyle | **Charac**

Properties

Property	Type
allCharacterStyles	Array of
characterStyleGroups	Charact CharacterS
characterStyles	Charact
eventListeners	EventLi
events	Events
id	number
index	number
isValid	bool

label	string
name	string
parent	Applica Docume
properties	Object

Methods

Instances

EventListener **addEventListene**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

CharacterStyleGroup **duplicate**
Duplicates the CharacterStyleGr

string **extractLabel** (key: *string*
Gets the label value associated v

Parameter
key

Array of CharacterStyleGroup **g**
Resolves the object specifier, cre

void **insertLabel** (key: *string*, v
Sets the label to the value associ

Parameter
key
value

CharacterStyleGroup **move** (to:
Moves the style to the specified

Parameter	Type
to	LocationOptions: LocationOptions.E LocationOptions.A LocationOptions.A LocationOptions.A LocationOptions.U
reference	Application CellStyle CellStyleGroup CharacterStyle CharacterStyleGrc Document ParagraphStyle ParagraphStyleGr TableStyle TableStyleGroup

void **remove** ([replacingWith: *v*
Deletes the style.

Parameter	Type
replacingWith	CharacterStyle ParagraphStyle

bool **removeEventListener** (ev
Removes the event listener.

Parameter	Type

eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if exec

string **toSpecifier** ()
Retrieves the object specifier.

Element of CharacterStyle.parent
CharacterStyleGroup.parent

Used in: **CharacterStyleGroup** Characte
CharacterStyleGroup Characte

Return **CharacterStyleGroup Charact**
Array of **CharacterStyleGroup**
CharacterStyleGroup Charact
varies])
CharacterStyleGroup Characte
CharacterStyleGroup Characte
CharacterStyleGroup Characte
Array of **CharacterStyleGroup**
CharacterStyleGroup Characte
CharacterStyleGroup Characte
CharacterStyleGroup Characte
CharacterStyleGroup Characte
Array of **CharacterStyleGroup**
varies)
CharacterStyleGroup Characte
CharacterStyleGroup Characte
CharacterStyleGroup Characte
CharacterStyleGroup Characte

Class

CharacterStyleGroups

A collection of character style
See also CharacterStyleGroup.

QuickLinks

[], add, anyItem, count, everyI
itemByID, itemByName, item
middleItem, nextItem, previou

Properties

Property	Type	Access
length	number	readonly

Methods

Instances

CharacterStyleGroup **[]** (index
Returns the CharacterStyleGrc

Parameter	Type
index	number

CharacterStyleGroup **add** ([wi
Creates a new CharacterStyleC

Parameter	Type	Desc
withProperties	Object	Initia the n (Opti

CharacterStyleGroup **anyItem**
Returns any CharacterStyleGr

number **count** ()
Displays the number of eleme
CharacterStyleGroup.

Array of CharacterStyleGroup
Returns every CharacterStyleC

CharacterStyleGroup **firstIten**

Returns the first CharacterStyl

CharacterStyleGroup **item** (in
Returns the CharacterStyleGrc
or name.

Parameter	Type	Descri
index	Long Integer String	The ind Long In

CharacterStyleGroup **itemByI**
Returns the CharacterStyleGrc

Parameter	Type
id	number

CharacterStyleGroup **itemBy**
Returns the CharacterStyleGrc

Parameter	Type
name	string

Array of CharacterStyleGroup
varies, to: *varies*)
Returns the CharacterStyleGrc
range.

Parameter	Type
from	CharacterStyleG Long Integer String
to	CharacterStyleG Long Integer String

CharacterStyleGroup **lastItem**
Returns the last CharacterStyle

CharacterStyleGroup **middleI**
Returns the middle CharacterS

CharacterStyleGroup **nextIten**
CharacterStyleGroup)
Returns the CharacterStyleGrc
specified CharacterStyleGroup

Parameter	Type
obj	CharacterStyleG

CharacterStyleGroup **previous**
CharacterStyleGroup)
Returns the CharacterStyleGrc
to the specified index.

Parameter	Type
obj	CharacterStyleG

string **toSource** ()
Generates a string which, if ex
CharacterStyleGroup.

Element of

Application.characterStyleGro

Class

CharacterStyles

A collection of character styles.
See also CharacterStyle.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, itemByID, itemByName, itemByRange, last middleItem, nextItem, previousItem, toSour

Properties

Property	Type	Access	Descr
length	Long Integer NothingEnum	readonly	The nu of obj the col Can re Long l or Nothir enume

Methods

Instances

CharacterStyle **[]** (index: *number*)
Returns the CharacterStyle with the specifie

Parameter	Type	Descriptio
index	number	The index.

CharacterStyle **add** ([withProperties: *Object*
Creates a new CharacterStyle.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the ne CharacterStyle (Op

CharacterStyle **anyItem** ()
Returns any CharacterStyle in the collection

number **count** ()

Displays the number of elements in the CharacterStyle.

Array of CharacterStyle **everyItem** ()
Returns every CharacterStyle in the collectic

CharacterStyle **firstItem** ()
Returns the first CharacterStyle in the collec

CharacterStyle **item** (index: *varies*)
Returns the CharacterStyle with the specifie
or name.

Parameter	Type	Description
index	Long Integer String	The index or name. C accept: Long Integer String.

CharacterStyle **itemByID** (id: *number*)
Returns the CharacterStyle with the specifie

Parameter	Type	Descriptio
id	number	The ID.

CharacterStyle **itemByName** (name: *string*)
Returns the CharacterStyle with the specifie

Parameter	Type	Description
name	string	The name.

Array of CharacterStyle **itemByRange** (fron
varies, to: *varies*)
Returns the CharacterStyles within the speci
range.

Parameter	Type	Description
from	CharacterStyle Long Integer String	The Character index, or nam beginning of t range. Can ac CharacterStyl Integer or Stri

to	CharacterStyle Long Integer String	The Character index, or nam end of the ran accept: CharacterStyl Integer or Stri

CharacterStyle **lastItem** ()
Returns the last CharacterStyle in the collect

CharacterStyle **middleItem** ()
Returns the middle CharacterStyle in the col

CharacterStyle **nextItem** (obj: CharacterStyl
Returns the CharacterStyle whose index foll
specified CharacterStyle in the collection.

Parameter	Type	Description
obj	CharacterStyle	The Character whose index c before the des CharacterStyl

CharacterStyle **previousItem** (obj: Characte
Returns the CharacterStyle with the index pr
to the specified index.

Parameter	Type	Description
obj	CharacterStyle	The index of t CharacterStyl follows the de CharacterStyl

string **toSource** ()
Generates a string which, if executed, will re
CharacterStyle.

Element of

Application.characterStyles
CharacterStyleGroup.characterStyles
Document.characterStyles

Class

Characters

A collection of characters.
See also Character.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Character **[]** (index: *number*)
Returns the Character with the specified index.

Parameter	Type	Description
index	number	The index.

Character **anyItem** ()
Returns any Character in the collection.

number **count** ()
Displays the number of elements in the Character.

Array of Character **everyItem** ()
Returns every Character in the collection.

Character **firstItem** ()
Returns the first Character in the collection.

Character **item** (index: *varies*)
Returns the Character with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or String.

	String

Array of Character **itemByRange** (from: *varies*, to: *varies*)
Returns the Characters within the specified range.

Parameter	Type	Description
from	Character Long Integer String	The Character, index, or name at the beginning of the range. Can accept: Character, Long Integer or String.
to	Character Long Integer String	The Character, index, or name at the end of the range. Can accept: Character, Long Integer or String.

Character **lastItem** ()
Returns the last Character in the collection.

Character **middleItem** ()
Returns the middle Character in the collection.

Character **nextItem** (obj: Character)
Returns the Character whose index follows the specified Character in the collection.

Parameter	Type	Description
obj	Character	The Character whose index comes before the desired Character.

Character **previousItem** (obj: Character)
Returns the Character with the index previous to the specified index.

Parameter	Type	Description
obj	Character	The index of the Character that follows the desired

Character.

string **toSource** ()
Generates a string which, if executed, will return the Character.

Element of

Cell.characters
Change.characters
Character.characters
Footnote.characters
HiddenText.characters
InsertionPoint.characters
Line.characters
Note.characters
Paragraph.characters
Story.characters
Text.characters
TextColumn.characters
TextFrame.characters
TextPath.characters
TextStyleRange.characters
Word.characters
XMLElement.characters
XmlStory.characters

Class

Condition

A condition for conditional text.

QuickLinks addEventListener, extractLabel, getElements, insertLabel toSpecifier

Hierarchy

Application | I

Conditi

Event | EventListener

Properties

Property	Type
eventListeners	EventListeners EventListe
events	Events Event
id	number
index	number
indicatorColor	3 Reals (0 - 255) UIColors

indicatorMethod	ConditionIndicatorMeth ConditionIndicatorMeth ConditionIndicatorMeth
isValid	bool
label	string
name	string
parent	Application Document

properties	Object
underlineIndicatorAppearance	ConditionUnderlineIndic ConditionUnderlineIndic ConditionUnderlineIndic ConditionUnderlineIndic
visible	bool

Methods Instances

EventListener **addEventListener** (eventType: *string*, han
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handle
captures	bool	This parameter is

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of Condition **getElements** ()
Resolves the object specifier, creating an array of object r

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified ke

Parameter	Type
key	string
value	string

void **remove** ([replacingWith: *varies*])
Delete the condition.

Parameter	Type	Description
replacingWith	Condition String	The condition to apply to text condition is applied in place String. (Optional)

bool **removeEventListener** (eventType: *string*, handler:
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event
captures	bool	This parameter is obs

string **toSource** ()
Generates a string which, if executed, will return the Con

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Character.appliedConditions
InsertionPoint.appliedConditions
Line.appliedConditions
Paragraph.appliedConditions
Text.appliedConditions
TextColumn.appliedConditions
TextStyleRange.appliedConditions
Word.appliedConditions

Used in:	void Character.applyConditions (using: Array of **Conditi** **Condition** Conditions.nextItem (obj: **Condition**) **Condition** Conditions.previousItem (obj: **Condition**) void InsertionPoint.applyConditions (using: Array of **Co** void Line.applyConditions (using: Array of **Condition**[, void Paragraph.applyConditions (using: Array of **Conditi** void Text.applyConditions (using: Array of **Condition**[, void TextColumn.applyConditions (using: Array of **Cond** void TextStyleRange.applyConditions (using: Array of **C** void Word.applyConditions (using: Array of **Condition**[,
Return	Array of **Condition Condition**.getElements () **Condition** Conditions.[] (index: *number*) **Condition** Conditions.add ([withProperties: *Object*]) **Condition** Conditions.anyItem () Array of **Condition** Conditions.everyItem () **Condition** Conditions.firstItem () **Condition** Conditions.item (index: *varies*) **Condition** Conditions.itemByID (id: *number*) **Condition** Conditions.itemByName (name: *string*) Array of **Condition** Conditions.itemByRange (from: *vari* **Condition** Conditions.lastItem () **Condition** Conditions.middleItem () **Condition** Conditions.nextItem (obj: **Condition**) **Condition** Conditions.previousItem (obj: **Condition**)

Class

ConditionSet

A condition set for conditional text.

QuickLinks addEventListener, extractLabel, getElements, inser
remove, removeEventListener, toSource, toSpecifi

Hierarchy

Application | Document

ConditionSet

Event | EventListener | MutationE

Properties

Property	Type	Access
eventListeners	EventListeners EventListener	readonly
events	Events Event	readonly
id	number	readonly
index	number	readonly
isValid	bool	readonly
label	string	r/w
name	string	r/w
parent	ApplicationDocument	readonly

properties	Object	r/w
setConditions	Array of Ordered array containing condition:Condition visibility:Boolean	r/w

Methods Instances

EventListener **addEventListener** (eventType: *strin*
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Ca JavaScript Function.
captures	bool	This parameter is obs (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified k

Parameter	Type	Descri
key	string	The ke

Array of ConditionSet **getElements** ()
Resolves the object specifier, creating an array of c

void **insertLabel** (key: *string*, value: *string*)

Sets the label to the value associated with the speci

Parameter	Type	Descri
key	string	The ke
value	string	The va

void **redefine** ()
Redefine a condition set with the currently existing visibilities.

void **remove** ([replacingWith: *varies*])
Delete a condition set for conditional text.

Parameter	Type	Description
replacingWith	ConditionSet String	The condition set to place of the deleted default, no conditio place of the deleted accept: ConditionS (Optional)

bool **removeEventListener** (eventType: *string*, ha captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event ty
handler	File JavaScript Function	The registered event ha File or JavaScript Func
captures	bool	This parameter is obsol (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return th

string **toSpecifier** ()
Retrieves the object specifier.

Element of	ConditionalTextPreference.activeConditionSet
Used in:	**ConditionSet** ConditionSets.nextItem (obj: **Condi** **ConditionSet** ConditionSets.previousItem (obj: **C**
Return	Array of **ConditionSet ConditionSet**.getElements **ConditionSet** ConditionSets.[] (index: *number*) **ConditionSet** ConditionSets.add ([withProperties: **ConditionSet** ConditionSets.anyItem () Array of **ConditionSet** ConditionSets.everyItem () **ConditionSet** ConditionSets.firstItem () **ConditionSet** ConditionSets.item (index: *varies*) **ConditionSet** ConditionSets.itemByID (id: *numbe* **ConditionSet** ConditionSets.itemByName (name: Array of **ConditionSet** ConditionSets.itemByRang *varies*) **ConditionSet** ConditionSets.lastItem () **ConditionSet** ConditionSets.middleItem () **ConditionSet** ConditionSets.nextItem (obj: **Condi** **ConditionSet** ConditionSets.previousItem (obj: **C**

Class

ConditionSets

A collection of condition sets for conditional text.
See also ConditionSet.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

ConditionSet **[]** (index: *number*)
Returns the ConditionSet with the specified index.

Parameter	Type	Description
index	number	The index.

ConditionSet **add** ([withProperties: *Object*])
Creates a new ConditionSet.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new ConditionSet (Optional)

ConditionSet **anyItem** ()
Returns any ConditionSet in the collection.

number **count** ()
Displays the number of elements in the

ConditionSet.

Array of ConditionSet **everyItem** ()
Returns every ConditionSet in the collection.

ConditionSet **firstItem** ()
Returns the first ConditionSet in the collection.

ConditionSet **item** (index: *varies*)
Returns the ConditionSet with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

ConditionSet **itemByID** (id: *number*)
Returns the ConditionSet with the specified ID.

Parameter	Type	Description
id	number	The ID.

ConditionSet **itemByName** (name: *string*)
Returns the ConditionSet with the specified name.

Parameter	Type	Description
name	string	The name.

Array of ConditionSet **itemByRange** (from: *varies*, to: *varies*)
Returns the ConditionSets within the specified range.

Parameter	Type	Description
from	ConditionSet Long Integer String	The ConditionSet, index, or name at the beginning of the range. Can accept: ConditionSet,

		Long Integer or String.
to	ConditionSet Long Integer String	The ConditionSet, index, or name at the end of the range. Can accept: ConditionSet, Long Integer or String.

ConditionSet **lastItem** ()
Returns the last ConditionSet in the collection.

ConditionSet **middleItem** ()
Returns the middle ConditionSet in the collection.

ConditionSet **nextItem** (obj: ConditionSet)
Returns the ConditionSet whose index follows the specified ConditionSet in the collection.

Parameter	Type	Description
obj	ConditionSet	The ConditionSet whose index comes before the desired ConditionSet.

ConditionSet **previousItem** (obj: ConditionSet)
Returns the ConditionSet with the index previous to the specified index.

Parameter	Type	Description
obj	ConditionSet	The index of the ConditionSet that follows the desired ConditionSet.

	string **toSource** () Generates a string which, if executed, will return the ConditionSet.
Element of	Application.conditionSets Document.conditionSets

Class

Conditions

A collection of conditions for conditional text.
See also Condition.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Condition **[]** (index: *number*)
Returns the Condition with the specified index.

Parameter	Type	Description
index	number	The index.

Condition **add** ([withProperties: *Object*])
Creates a new Condition.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new Condition (Optional)

Condition **anyItem** ()
Returns any Condition in the collection.

number **count** ()
Displays the number of elements in the Condition.

Array of Condition **everyItem** ()
Returns every Condition in the collection.

Condition **firstItem** ()

Returns the first Condition in the collection.

Condition **item** (index: *varies*)
Returns the Condition with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Condition **itemByID** (id: *number*)
Returns the Condition with the specified ID.

Parameter	Type	Description
id	number	The ID.

Condition **itemByName** (name: *string*)
Returns the Condition with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Condition **itemByRange** (from: *varies*, to: *varies*)
Returns the Conditions within the specified range.

Parameter	Type	Description
from	Condition Long Integer String	The Condition, index, or name at the beginning of the range. Can accept: Condition, Long Integer or String.
to	Condition Long Integer String	The Condition, index, or name at the end of the range. Can accept: Condition, Long Integer or String.

Condition **lastItem** ()

Returns the last Condition in the collection.

Condition **middleItem** ()
Returns the middle Condition in the collection.

Condition **nextItem** (obj: Condition)
Returns the Condition whose index follows the specified Condition in the collection.

Parameter	Type	Description
obj	Condition	The Condition whose index comes before the desired Condition.

Condition **previousItem** (obj: Condition)
Returns the Condition with the index previous to the specified index.

Parameter	Type	Description
obj	Condition	The index of the Condition that follows the desired Condition.

string **toSource** ()
Generates a string which, if executed, will return the Condition.

Element of

Application.conditions
ChangeGrepPreference.appliedConditions
ChangeTextPreference.appliedConditions
Document.conditions
FindGrepPreference.appliedConditions
FindTextPreference.appliedConditions

Class

Font

A font.

QuickLinks addEventListener, checkOpenTypeFeature, createSubsetFont, g
removeEventListener, toSource, toSpecifier

Hierarchy

Application | Document

Font

Event | EventListener | MutationEvent

Properties

Property	Type	Ac
allowEditableEmbedding	bool	rea
allowOutlines	bool	rea
allowPDFEmbedding	bool	rea
allowPrinting	bool	rea
eventListeners	EventListeners EventListener	rea
events	Events Event	rea
fontFamily	string	rea

fontStyleName	string	rea
fontStyleNameNative	string	rea
fontType	FontTypes: FontTypes.TYPE_1 FontTypes.TRUETYPE FontTypes.CID FontTypes.ATC FontTypes.BITMAP FontTypes.OCF FontTypes.OPENTYPE_CFF FontTypes.OPENTYPE_CID FontTypes.OPENTYPE_TT FontTypes.UNKNOWN	rea
fullName	string	rea
fullNameNative	string	rea
index	number	rea
isValid	bool	rea

location	string	rea
name	string	rea
ordering	string	rea
parent	Application Document	rea
platformName	string	rea
postscriptName	string	rea
properties	Object	r/w
registry	string	rea
restrictedPrinting	bool	rea
status	FontStatus:	rea

	FontStatus.INSTALLED FontStatus.NOT_AVAILABLE FontStatus.FAUXED FontStatus.SUBSTITUTED FontStatus.UNKNOWN	
version	string	rea
writingScript	number	rea

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: Function.
captures	bool	This parameter is obsolete. (Op **false**)

bool **checkOpenTypeFeature** (using: *varies*)
Checks whether the font supports the specified OpenType featur

Parameter	Type	Description
using	OpenTypeFeature String	The OpenType feature to checl either as an OpenType feature accept: OpenTypeFeature enur

void **createSubsetFont** (charactersForSubset: *string*, fontDestin
Create a copy of the font with just enough information to render given.

Parameter	Type	Description
charactersForSubset	string	String with all the characters used

		font.
fontDestination	File	File location for the new font.

Array of Font **getElements** ()
Resolves the object specifier, creating an array of object referen

bool **removeEventListener** (eventType: *string*, handler: *varies*[*bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can JavaScript Function.
captures	bool	This parameter is obsolete. (Optic

string **toSource** ()
Generates a string which, if executed, will return the Font.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Bullet.bulletsFont
ChangeGlyphPreference.appliedFont
ChangeGrepPreference.appliedFont
ChangeGrepPreference.kentenFont
ChangeGrepPreference.rubyFont
ChangeTextPreference.appliedFont
ChangeTextPreference.kentenFont
ChangeTextPreference.rubyFont
ChangeTransliteratePreference.appliedFont
ChangeTransliteratePreference.kentenFont
ChangeTransliteratePreference.rubyFont
Character.appliedFont
Character.kentenFont
Character.rubyFont
CharacterStyle.appliedFont
CharacterStyle.kentenFont

CharacterStyle.rubyFont
FindGlyphPreference.appliedFont
FindGrepPreference.appliedFont
FindGrepPreference.kentenFont
FindGrepPreference.rubyFont
FindTextPreference.appliedFont
FindTextPreference.kentenFont
FindTextPreference.rubyFont
FindTransliteratePreference.appliedFont
FindTransliteratePreference.kentenFont
FindTransliteratePreference.rubyFont
InsertionPoint.appliedFont
InsertionPoint.kentenFont
InsertionPoint.rubyFont
Line.appliedFont
Line.kentenFont
Line.rubyFont
Paragraph.appliedFont
Paragraph.kentenFont
Paragraph.rubyFont
ParagraphStyle.appliedFont
ParagraphStyle.kentenFont
ParagraphStyle.rubyFont
Story.appliedFont
Story.kentenFont
Story.rubyFont
Text.appliedFont
Text.kentenFont
Text.rubyFont
TextColumn.appliedFont
TextColumn.kentenFont
TextColumn.rubyFont
TextDefault.appliedFont
TextDefault.kentenFont
TextDefault.rubyFont
TextStyleRange.appliedFont
TextStyleRange.kentenFont
TextStyleRange.rubyFont
Word.appliedFont

	Word.kentenFont Word.rubyFont XmlStory.appliedFont XmlStory.kentenFont XmlStory.rubyFont
Used in:	**Font** Fonts.nextItem (obj: **Font**) **Font** Fonts.previousItem (obj: **Font**)
Return	Array of **Font** **Font**.getElements () **Font** Fonts.[] (index: *number*) **Font** Fonts.anyItem () Array of **Font** Fonts.everyItem () **Font** Fonts.firstItem () **Font** Fonts.item (index: *varies*) **Font** Fonts.itemByName (name: *string*) Array of **Font** Fonts.itemByRange (from: *varies*, to: *varies*) **Font** Fonts.lastItem () **Font** Fonts.middleItem () **Font** Fonts.nextItem (obj: **Font**) **Font** Fonts.previousItem (obj: **Font**)

Class

Fonts

A collection of fonts.
See also Font.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Font **[]** (index: *number*)
Returns the Font with the specified index.

Parameter	Type	Description
index	number	The index.

Font **anyItem** ()
Returns any Font in the collection.

number **count** ()
Displays the number of elements in the Font.

Array of Font **everyItem** ()
Returns every Font in the collection.

Font **firstItem** ()
Returns the first Font in the collection.

Font **item** (index: *varies*)
Returns the Font with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Font **itemByName** (name: *string*)
Returns the Font with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Font **itemByRange** (from: *varies*, to: *varies*)
Returns the Fonts within the specified range.

Parameter	Type	Description
from	Font Long Integer String	The Font, index, or name at the beginning of the range. Can accept: Font, Long Integer or String.
to	Font Long Integer String	The Font, index, or name at the end of the range. Can accept: Font, Long Integer or String.

Font **lastItem** ()
Returns the last Font in the collection.

Font **middleItem** ()
Returns the middle Font in the collection.

Font **nextItem** (obj: Font)
Returns the Font whose index follows the specified Font in the collection.

Parameter	Type	Description
obj	Font	The Font whose index comes before the desired Font.

Font **previousItem** (obj: Font)
Returns the Font with the index previous to the specified index.

Parameter	Type	Description
obj	Font	The index of the Font that follows the desired Font.

	string **toSource** () Generates a string which, if executed, will return the Font.
Element of	Application.fonts Document.fonts

Class

Footnote

A footnote.

QuickLinks addEventListener, convertToText, extractLabel, getElement
remove, removeEventListener, toSource, toSpecifier

Hierarchy

InsertionPoint | Story | TextFrame | XmlStor

Footnote

Character | Event | EventListener | HiddenText | Insertio
MutationEvent | Paragraph | Text | TextColumn | TextS
TextVariableInstance | Word

Properties

Property	Type	Access	D
allGraphics	Array of Graphic	readonly	Li co Fc
allPageItems	Array of PageItem	readonly	Li ite by
characters	Characters Character	readonly	A ch
contents	Array of Strings Array of Strings NothingEnum NothingEnum SpecialCharacters SpecialCharacters SpecialCharacters String	r/w	Th of Ca St Sp en Ar or Sp en als No

			en Ar Sp en No en
epstexts	EPSTexts EPSText	readonly	EP
eventListeners	EventListeners EventListener	readonly	A ev
events	Events Event	readonly	A ev
graphicLines	GraphicLines GraphicLine	readonly	A gr
groups	Groups Group	readonly	A gr
hiddenTexts	HiddenTexts HiddenText	readonly	A hi ob
id	number	readonly	Th th
index	number	readonly	Th Fo its ob
insertionPoints	InsertionPoints InsertionPoint	readonly	A ins
isValid	bool	readonly	Re ob res ob
label	string	r/w	A ca

			str
lines	Lines Line	readonly	A lir
name	string	r/w	Th Fc an Fc pr
ovals	Ovals Oval	readonly	A ell
pageItems	PageItems PageItem	readonly	Th co ca pr ite co a pa re ty
paragraphs	Paragraphs Paragraph	readonly	A pa
parent	InsertionPoint Story TextFrame XmlStory	readonly	Th Fc Xr Te In
polygons	Polygons Polygon	readonly	A po
properties	Object	r/w	A all se at
rectangles	Rectangles Rectangle	readonly	A

			re
splineItems	SplineItems SplineItem	readonly	Th co
storyOffset	InsertionPoint	readonly	Th the ma pa
textColumns	TextColumns TextColumn	readonly	A tex
textFrames	TextFrames TextFrame	readonly	A tex
textStyleRanges	TextStyleRanges TextStyleRange	readonly	A tex
textVariableInstances	TextVariableInstances TextVariableInstance	readonly	A tex ins
texts	Texts Text	readonly	A tex
words	Words Word	readonly	A wo

Methods Instances

EventListener **addEventListener** (eventType: *string*, handl captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accep JavaScript Function.
captures	bool	This parameter is obsolete. (C

	(default: **false**)

Text **convertToText** ()
Converts the footnote to part of the story text and places the
at the former location of the footnote marker in the text.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Footnote **getElements** ()
Resolves the object specifier, creating an array of object refe

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

void **remove** ()
Deletes the Footnote.

bool **removeEventListener** (eventType: *string*, handler: *va*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. C or JavaScript Function.
captures	bool	This parameter is obsolete. (Op **false**)

string **toSource** ()
Generates a string which, if executed, will return the Footno

string **toSpecifier** ()

	Retrieves the object specifier.
Element of	HiddenText.parent TextVariableInstance.parent
Used in:	**Footnote** Footnotes.nextItem (obj: **Footnote**) **Footnote** Footnotes.previousItem (obj: **Footnote**)
Return	Array of **Footnote Footnote**.getElements () **Footnote** Footnotes.[] (index: *number*) **Footnote** Footnotes.add ([at: LocationOptions=**LocationOptions.UNKNOWN**][, re [, withProperties: *Object*]) **Footnote** Footnotes.anyItem () Array of **Footnote** Footnotes.everyItem () **Footnote** Footnotes.firstItem () **Footnote** Footnotes.item (index: *varies*) **Footnote** Footnotes.itemByID (id: *number*) **Footnote** Footnotes.itemByName (name: *string*) Array of **Footnote** Footnotes.itemByRange (from: *varies*, tc **Footnote** Footnotes.lastItem () **Footnote** Footnotes.middleItem () **Footnote** Footnotes.nextItem (obj: **Footnote**) **Footnote** Footnotes.previousItem (obj: **Footnote**)

Class

Footnotes

A collection of footnotes.
See also Footnote.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemBy
itemByRange, lastItem, middleItem, nextItem, previousIte

Properties

Property	Type	Access	Description
length	number	readonly	The number of obje

Methods

Instances

Footnote **[]** (index: *number*)
Returns the Footnote with the specified index.

Parameter	Type	Des
index	number	The

Footnote **add** ([at: LocationOptions=**LocationOptions.UI**
varies][, withProperties: *Object*])
Creates a new footnote.

Parameter	Type	Des
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The refe text obje (Op **Loc**
reference	InsertionPoint Note	The Mus note para afte Inse
withProperties	Object	Initi

the

Footnote **anyItem** ()
Returns any Footnote in the collection.

number **count** ()
Displays the number of elements in the Footnote.

Array of Footnote **everyItem** ()
Returns every Footnote in the collection.

Footnote **firstItem** ()
Returns the first Footnote in the collection.

Footnote **item** (index: *varies*)
Returns the Footnote with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can acce

Footnote **itemByID** (id: *number*)
Returns the Footnote with the specified ID.

Parameter	Type	De
id	number	The

Footnote **itemByName** (name: *string*)
Returns the Footnote with the specified name.

Parameter	Type	Desc
name	string	The r

Array of Footnote **itemByRange** (from: *varies*, to: *varies*)
Returns the Footnotes within the specified range.

Parameter	Type	Description
from	Footnote Long Integer String	The Footnote, index, or name at t Can accept: Footnote, Long Integ
to	Footnote	The Footnote, index, or name at t

	Long Integer String	accept: Footnote, Long Integer or

Footnote **lastItem** ()
Returns the last Footnote in the collection.

Footnote **middleItem** ()
Returns the middle Footnote in the collection.

Footnote **nextItem** (obj: Footnote)
Returns the Footnote whose index follows the specified F

Parameter	Type	Description
obj	Footnote	The Footnote whose index comes

Footnote **previousItem** (obj: Footnote)
Returns the Footnote with the index previous to the specif

Parameter	Type	Description
obj	Footnote	The index of the Footnote that fo

string **toSource** ()
Generates a string which, if executed, will return the Foot

Element of

Character.footnotes
InsertionPoint.footnotes
Line.footnotes
Paragraph.footnotes
Story.footnotes
Text.footnotes
TextColumn.footnotes
TextFrame.footnotes
TextStyleRange.footnotes
Word.footnotes
XmlStory.footnotes

Class

HiddenText

A hidden text object.

QuickLinks addEventListener, extractLabel, getElements, insertLa
removeEventListener, toSource, toSpecifier

Hierarchy

Cell | Footnote | InsertionPoint | Note | Story | TextI
XmlStory

HiddenText

Character | Event | EventListener | InsertionPoint |
MutationEvent | Paragraph | Text | TextColumı
TextStyleRange | Word

Properties

Property	Type	Access	Descr
characters	Characters Character	readonly	A colle charac
eventListeners	EventListeners EventListener	readonly	A colle event listene
events	Events Event	readonly	A colle events
id	number	readonly	The ur of the Hidde
index	number	readonly	The in the Hidde within contai object.
insertionPoints	InsertionPoints InsertionPoint	readonly	A colle inserti

			points.
isValid	bool	readonly	Returr the ob specifi resolv valid c
label	string	r/w	A prop that ca to any
lines	Lines Line	readonly	A coll lines.
name	string	r/w	The na the Hidde this is to the Hidde label p
paragraphs	Paragraphs Paragraph	readonly	A coll paragr
parent	CellFootnote InsertionPoint Note Story TextFrame XmlStory	readonly	The pa the Hidde Story, XmlSt TextFr Inserti Note, Footnc
properties	Object	r/w	A prop that al setting severa proper the sar

storyOffset	InsertionPoint	readonly	The in point t the tab story contai table.
textColumns	TextColumns TextColumn	readonly	A coll text co
textStyleRanges	TextStyleRanges TextStyleRange	readonly	A coll text st ranges
texts	Texts Text	readonly	A coll text ob
words	Words Word	readonly	A coll words.

Methods

Instances

EventListener **addEventListener** (eventType: *string*, *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acc File or JavaScript Function
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of HiddenText **getElements** ()
Resolves the object specifier, creating an array of obje
references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specifie

Parameter	Type	Description
key	string	The key.
value	string	The value.

bool **removeEventListener** (eventType: *string*, handl
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handle accept: File or JavaScript Fu
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the HiddenText.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Character.parent
InsertionPoint.parent
Line.parent
Paragraph.parent
Text.parent
TextColumn.parent
TextStyleRange.parent
Word.parent

Used in:	**HiddenText** HiddenTexts.nextItem (obj: **HiddenText** **HiddenText** HiddenTexts.previousItem (obj: **Hidden**
Return	Array of **HiddenText HiddenText**.getElements () **HiddenText** HiddenTexts.[] (index: *number*) **HiddenText** HiddenTexts.anyItem () Array of **HiddenText** HiddenTexts.everyItem () **HiddenText** HiddenTexts.firstItem () **HiddenText** HiddenTexts.item (index: *varies*) **HiddenText** HiddenTexts.itemByID (id: *number*) **HiddenText** HiddenTexts.itemByName (name: *string* Array of **HiddenText** HiddenTexts.itemByRange (fro *varies*, to: *varies*) **HiddenText** HiddenTexts.lastItem () **HiddenText** HiddenTexts.middleItem () **HiddenText** HiddenTexts.nextItem (obj: **HiddenText** **HiddenText** HiddenTexts.previousItem (obj: **Hidden**

Class

HiddenTexts

A collection of hidden text objects.
See also HiddenText.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

HiddenText **[]** (index: *number*)
Returns the HiddenText with the specified index.

Parameter	Type	Description
index	number	The index.

HiddenText **anyItem** ()
Returns any HiddenText in the collection.

number **count** ()
Displays the number of elements in the HiddenText.

Array of HiddenText **everyItem** ()
Returns every HiddenText in the collection.

HiddenText **firstItem** ()
Returns the first HiddenText in the collection.

HiddenText **item** (index: *varies*)
Returns the HiddenText with the specified index or name.

Parameter	Type	Description
index	Long	The index or name. Can

	Integer String	accept: Long Integer or String.

HiddenText **itemByID** (id: *number*)
Returns the HiddenText with the specified ID.

Parameter	Type	Description
id	number	The ID.

HiddenText **itemByName** (name: *string*)
Returns the HiddenText with the specified name.

Parameter	Type	Description
name	string	The name.

Array of HiddenText **itemByRange** (from: *varies*, to: *varies*)
Returns the HiddenTexts within the specified range.

Parameter	Type	Description
from	HiddenText Long Integer String	The HiddenText, index, or name at the beginning of the range. Can accept: HiddenText, Long Integer or String.
to	HiddenText Long Integer String	The HiddenText, index, or name at the end of the range. Can accept: HiddenText, Long Integer or String.

HiddenText **lastItem** ()
Returns the last HiddenText in the collection.

HiddenText **middleItem** ()
Returns the middle HiddenText in the collection.

HiddenText **nextItem** (obj: HiddenText)

Returns the HiddenText whose index follows the specified HiddenText in the collection.

Parameter	Type	Description
obj	HiddenText	The HiddenText whose index comes before the desired HiddenText.

HiddenText **previousItem** (obj: HiddenText)
Returns the HiddenText with the index previous to the specified index.

Parameter	Type	Description
obj	HiddenText	The index of the HiddenText that follows the desired HiddenText.

string **toSource** ()
Generates a string which, if executed, will return the HiddenText.

Element of

Cell.hiddenTexts
Character.hiddenTexts
Footnote.hiddenTexts
InsertionPoint.hiddenTexts
Line.hiddenTexts
Note.hiddenTexts
Paragraph.hiddenTexts
Story.hiddenTexts
Table.hiddenTexts
Text.hiddenTexts
TextColumn.hiddenTexts
TextFrame.hiddenTexts
TextStyleRange.hiddenTexts
Word.hiddenTexts
XmlStory.hiddenTexts

Class

HyphenationException

A hyphenation exceptions list

QuickLinks addEventListener, addExcept
removeException, toSource, t

Hierarchy

Hypl

Event | Ever

Properties

Property	Type
addedExceptions	Array o
eventListeners	EventL EventLis
events	Events
index	number
isValid	bool
name	string
parent	Docum
properties	Object

removedExceptions	Array c

Methods

Instances

EventListener **addEventListe**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

void **addException** (addedEx
bool=**false**])
Adds the specified words to tl

Parameter	Type	De
addedExceptions	Array of string	Th
removedList	bool	If t exc the (O

Array of HyphenationExcepti
Resolves the object specifier,

bool **removeEventListener** (
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	D
eventType	string	Tl
handler	File JavaScript Function	Tl Fi
captures	bool	Tl (d

void **removeException** (remo
removedList: *bool*=**false**])
Removes the specified words

Parameter	Type
removedExceptions	Array of string
removedList	bool

string **toSource** ()
Generates a string which, if e
HyphenationException.

string **toSpecifier** ()
Retrieves the object specifier.

Used in: **HyphenationException** Hyp
HyphenationException
HyphenationException Hyp
HyphenationException

Return Array of **HyphenationExcep**
()

HyphenationException Hyp
HyphenationException Hyp
Array of **HyphenationExcep**
HyphenationException Hyp
HyphenationException Hyp
HyphenationException Hyp
string)
Array of **HyphenationExcep**
(from: *varies*, to: *varies*)
HyphenationException Hyp
HyphenationException Hyp
HyphenationException Hyp
HyphenationException
HyphenationException Hyp
HyphenationException

Class

HyphenationExceptions

A collection of hyphenation
See also HyphenationExcep

QuickLinks

[], anyItem, count, everyIte
itemByRange, lastItem, mic
toSource

Properties

Property	Type	Acces
length	number	readon

Methods

Instances

HyphenationException **[]** (i
Returns the HyphenationEx

Parameter	Typ
index	num

HyphenationException **any**
Returns any HyphenationEx

number **count** ()
Displays the number of eler
HyphenationException.

Array of HyphenationExcep
Returns every Hyphenation

HyphenationException **first**
Returns the first Hyphenatic

HyphenationException **iten**
Returns the HyphenationEx
name.

Parameter	Type	Des
index	Long Integer	The Inte

String

HyphenationException **iten**
Returns the HyphenationEx

Parameter	Ty
name	stri

Array of HyphenationExcep
to: *varies*)
Returns the HyphenationEx
range.

Parameter	Type
from	HyphenationE Long Integer String
to	HyphenationE Long Integer String

HyphenationException **last**
Returns the last Hyphenatio

HyphenationException **mid**
Returns the middle Hyphen

HyphenationException **nex**
Returns the HyphenationEx
specified HyphenationExce

Parameter	Type

obj	HyphenationE

HyphenationException **prev**
HyphenationException)
Returns the HyphenationEx
the specified index.

Parameter	Type
obj	HyphenationE

string **toSource** ()
Generates a string which, if
HyphenationException.

Element of Document.hyphenationExce

Class

IndexingSortOption

An indexing sort option.

QuickLinks addEventListener, getElements, rem

Hierarchy

Applicati

Indexin

Event | EventLis

Properties

Property	Type
eventListeners	EventListeners Eve
events	Events Event
headerType	HeaderTypesNothi
include	bool
index	number
isValid	bool

name	string
parent	Application Document
priority	number
properties	Object

Methods

Instances

EventListener **addEventListener** (e
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Desc
eventType	string	The e
handler	File JavaScript Function	The e JavaS
captures	bool	This (defa

Array of IndexingSortOption **getEl**
Resolves the object specifier, creati

bool **removeEventListener** (eventT
bool=**false**])
Removes the event listener.

Parameter	Type	Descri

eventType	string	The reg
handler	File JavaScript Function	The reg or Java
captures	bool	This pa **false**)

string **toSource** ()
Generates a string which, if execute

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

IndexingSortOption IndexingSort(
IndexingSortOption)
IndexingSortOption IndexingSort(
IndexingSortOption)

Return

Array of **IndexingSortOption Inde**
IndexingSortOption IndexingSort(
IndexingSortOption IndexingSort(
Array of **IndexingSortOption** Inde
IndexingSortOption IndexingSort(
IndexingSortOption IndexingSort(
IndexingSortOption IndexingSort(
Array of **IndexingSortOption** Inde
varies, to: *varies*)
IndexingSortOption IndexingSort(
IndexingSortOption IndexingSort(
IndexingSortOption IndexingSort(
IndexingSortOption)
IndexingSortOption IndexingSort(
IndexingSortOption)

Class

IndexingSortOptions

A collection of indexing sort optic
See also IndexingSortOption.

QuickLinks

[], anyItem, count, everyItem, firs
itemByName, itemByRange, lastI
nextItem, previousItem, toSource

Properties

Property	Type	Access	D
length	number	readonly	Th in

Methods

Instances

IndexingSortOption **[]** (index: *nur*
Returns the IndexingSortOption w
index.

Parameter	Type
index	number

IndexingSortOption **anyItem** ()
Returns any IndexingSortOption i

number **count** ()
Displays the number of elements i
IndexingSortOption.

Array of IndexingSortOption **ever**
Returns every IndexingSortOptior

IndexingSortOption **firstItem** ()
Returns the first IndexingSortOpti

IndexingSortOption **item** (index:
Returns the IndexingSortOption w
or name.

Parameter	Type	Descriptio
index	Long	The index c

	Integer Long Integ String

IndexingSortOption **itemByName**
Returns the IndexingSortOption w
name.

Parameter	Type
name	string

Array of IndexingSortOption **item**
varies, to: *varies*)
Returns the IndexingSortOptions
range.

Parameter	Type
from	IndexingSortOption Long Integer String
to	IndexingSortOption Long Integer String

IndexingSortOption **lastItem** ()
Returns the last IndexingSortOpti

IndexingSortOption **middleItem**
Returns the middle IndexingSortC
collection.

IndexingSortOption **nextItem** (ob
IndexingSortOption)
Returns the IndexingSortOption w
the specified IndexingSortOption

Parameter	Type
obj	IndexingSortOption

IndexingSortOption **previousIten**
IndexingSortOption)
Returns the IndexingSortOption w
to the specified index.

Parameter	Type
obj	IndexingSortOption

string **toSource** ()
Generates a string which, if execu
IndexingSortOption.

Element of

Application.indexingSortOptions
Document.indexingSortOptions

Class

InsertionPoint

An insertion point between two characters. Base

QuickLinks

addEventListener, applyCharacterStyle, applyC
changeTransliterate, changecase, clearOverrides
duplicate, exportFile, findGlyph, findGrep, findI
remove, removeEventListener, select, showText

Hierarchy

Cell | Change | Character | Footnote | Hidd
TextPa

Bullet | Character | Event | EventListen
NestedLineStyle | NestedStyle | Note | N

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Grapl
allPageItems	Array of Pagel
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyle

appliedConditions	Array of Cond
appliedFont	Font String
appliedLanguage	Language LanguageWith String
appliedNestedStyles	Array of Chara
appliedNumberingList	NumberingLis String
appliedParagraphStyle	ParagraphStyl String
ascent	Measurement
associatedXMLElements	Array of XML
autoLeading	number
autoTcy	number

autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLinesS Boolean
baseline	Measurement
baselineShift	Measurement
bulletChar	Bullet
bulletsAlignment	ListAlignment ListAlignment ListAlignment ListAlignment
bulletsAndNumberingListType	ListType: ListType.NO_ ListType.BUL ListType.NUM
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool

buttons	Buttons Button
capitalization	Capitalization: Capitalization. Capitalization. Capitalization. Capitalization.
characterAlignment	CharacterAlig CharacterAlig CharacterAlig CharacterAlig CharacterAlig CharacterAlig CharacterAlig
characterDirection	CharacterDire CharacterDire CharacterDire CharacterDire
characterRotation	number
characters	Characters Cha
cjkGridTracking	bool
composer	string
contents	SpecialCharac String

descent	Measurement
desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositi DiacriticPositi DiacriticPositi DiacriticPositi DiacriticPositi DiacriticPositi
digitsType	DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt

	DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt DigitsTypeOpt
dropCapCharacters	number (range
dropCapLines	number (range
dropCapStyle	CharacterStyle String
dropcapDetail	number
endBaseline	Measurement
endHorizontalOffset	Measurement
endJoin	OutlineJoin: OutlineJoin.M OutlineJoin.R OutlineJoin.Bl
epstexts	EPSTexts EPS
eventListeners	EventListener

events	Events Event
fillColor	String Swatch
fillTint	number
firstLineIndent	Measurement
fontStyle	string
footnotes	Footnotes Foot
formFields	FormFields Fo
glyphForm	AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp AlternateGlyp

gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Meas
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Meas
graphicLines	GraphicLines
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignmen GridAlignmen GridAlignmen GridAlignmen

	GridAlignmen GridAlignmen GridAlignmen GridAlignmen
gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts H
horizontalOffset	Measurement
horizontalScale	number
hyphenWeight	number (range
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range
hyphenateBeforeLast	number (range
hyphenateCapitalizedWords	bool

hyphenateLadderLimit	number (range
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range
hyphenation	bool
hyphenationZone	Measurement
ignoreEdgeAlignment	bool
index	number
insertionPoints	InsertionPoints
isValid	bool

jidori	number
justification	Justification: Justification.L Justification.C Justification.R Justification.L Justification.R Justification.C Justification.F Justification.T Justification.A
kashidas	KashidasOptic KashidasOptic KashidasOptic
keepAllLinesTogether	bool
keepFirstLines	number (range
keepLastLines	number (range
keepLinesTogether	bool
keepRuleAboveInFrame	bool

keepWithNext	number (range
keepWithPrevious	bool
kentenAlignment	KentenAlignm KentenAlignm KentenAlignm
kentenCharacterSet	KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number

kentenFontStyle	NothingEnum String
kentenKind	KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac KentenCharac
kentenOverprintFill	AdornmentOv AdornmentOv AdornmentOv AdornmentOv
kentenOverprintStroke	AdornmentOv AdornmentOv AdornmentOv AdornmentOv
kentenPlacement	number
kentenPosition	RubyKentenP RubyKentenP RubyKentenP
kentenStrokeColor	String Swatch

kentenStrokeTint	number
kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
kerningValue	number
keyboardDirection	CharacterDire CharacterDire CharacterDire CharacterDire
kinsokuHangType	KinsokuHang KinsokuHang KinsokuHang KinsokuHang
kinsokuSet	KinsokuSet

	KinsokuTable String
kinsokuType	KinsokuType: KinsokuType. KinsokuType. KinsokuType. KinsokuType.
lastLineIndent	Measurement
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel LeadingModel LeadingModel LeadingModel LeadingModel LeadingModel
leftIndent	Measurement
length	number
ligatures	bool
lines	Lines Line
maximumGlyphScaling	number

	maximumLetterSpacing	number
	maximumWordSpacing	number
	minimumGlyphScaling	number
	minimumLetterSpacing	number
	minimumWordSpacing	number

miterLimit	number (range
mojikumi	MojikumiTabl MojikumiTabl String
multiStateObjects	MultiStateObj
nestedGrepStyles	NestedGrepSty
nestedLineStyles	NestedLineSty
nestedStyles	NestedStyles
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment ListAlignment ListAlignment ListAlignment
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle String

numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingSty String
numberingLevel	number
numberingRestartPolicies	NumberingRe
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Stri Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureSty OTFFigureSty OTFFigureSty OTFFigureSty OTFFigureSty OTFFigureSty
otfFraction	bool
otfHVKana	bool

otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number

otfSwash	bool
otfTitling	bool
ovals	Ovals Oval
overprintFill	bool
overprintStroke	bool
pageItems	PageItems Pag
paragraphDirection	ParagraphDire ParagraphDire ParagraphDire
paragraphGyoudori	bool
paragraphJustification	ParagraphJusti ParagraphJusti ParagraphJusti ParagraphJusti
paragraphs	Paragraphs Pa
parent	Cell Change Character Footnote HiddenText

	InsertionPoin Line Note Paragraph Story Text TextColumn TextFrame TextPath TextStyleRang Word XMLElement XmlStory
parentStory	Story
parentTextFrames	Array of TextFrames TextPaths
pointSize	Measurement
polygons	Polygons Polyg
position	Position: Position.NOR Position.SUPE Position.SUBS Position.OT_S Position.OT_S Position.OT_N Position.OT_I
positionalForm	PositionalForm PositionalForm PositionalForm PositionalForm PositionalForm PositionalForm

	PositionalForm
preferences	Preferences Pr
properties	Object
rectangles	Rectangles Re
rensuuji	bool
rightIndent	Measurement
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignme RubyAlignme RubyAlignme RubyAlignme RubyAlignme RubyAlignme RubyAlignme RubyAlignme
rubyAutoAlign	bool
rubyAutoScaling	bool

rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool

rubyOverprintFill	AdornmentOv AdornmentOv AdornmentOv AdornmentOv
rubyOverprintStroke	AdornmentOv AdornmentOv AdornmentOv AdornmentOv
rubyParentOverhangAmount	RubyOverhan RubyOverhan RubyOverhan RubyOverhan RubyOverhan RubyOverhan RubyOverhan
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSp RubyParentSp RubyParentSp RubyParentSp RubyParentSp RubyParentSp
rubyPosition	RubyKentenP RubyKentenP RubyKentenP
rubyString	string
rubyStroke	String Swatch

rubyStrokeTint	number
rubyTint	number
rubyType	RubyTypes: RubyTypes.GI RubyTypes.PE
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String

	Swatch
ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement
ruleAboveLineWeight	Measurement
ruleAboveOffset	Measurement
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement

ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth.TE RuleWidth.CC
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number

ruleBelowLeftIndent	Measurement
ruleBelowLineWeight	Measurement
ruleBelowOffset	Measurement
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth:

	RuleWidth.TE RuleWidth.CC
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWordJus SingleWordJus SingleWordJus SingleWordJus SingleWordJus
skew	number
spaceAfter	Measurement
spaceBefore	Measurement
spanColumnMinSpaceAfter	Measurement
spanColumnMinSpaceBefore	Measurement
spanColumnType	SpanColumnT

	SpanColumnT SpanColumnT SpanColumnT
spanSplitColumnCount	Short Integer (SpanColumnC
splineItems	SplineItems Sp
splitColumnInsideGutter	Measurement
splitColumnOutsideGutter	Measurement
startParagraph	StartParagraph StartParagraph StartParagraph StartParagraph StartParagraph StartParagraph StartParagraph
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch

strikeThroughGapOverprint	bool
strikeThroughGapTint	number
strikeThroughOffset	Measurement
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement
strikeThru	bool
strokeAlignment	TextStrokeAli TextStrokeAli TextStrokeAli
strokeColor	String Swatch

strokeTint	number
strokeWeight	Measurement
styleOverridden	bool
tabList	Array of Arrays of Prop
tabStops	TabStops TabS
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number

textColumns	TextColumns
textFrames	TextFrames Te
textStyleRanges	TextStyleRang
textVariableInstances	TextVariableIr
texts	Texts Text
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch

underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measurement
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlign WarichuAlign WarichuAlign WarichuAlign

	WarichuAlign WarichuAlign WarichuAlign WarichuAlign WarichuAlign
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType: *s*
Adds an event listener.

Parameter	Type
eventType	string
handler	File

	JavaScript Function
captures	bool

void **applyCharacterStyle** (using: CharacterSty
Apply a character style.

Parameter	Type
using	CharacterStyle

void **applyConditions** (using: Array of Conditi
Apply one or more conditions.

Parameter	Type
using	Array of Condition
removeExisting	bool

void **applyParagraphStyle** (using: ParagraphSt
Apply a paragraph style.

Parameter	Type	Des
using	ParagraphStyle	The
clearingOverrides	bool	If tr

void **autoTag** ()
Tag the object or the parent story using default t

Array of Text **changeGlyph** ([reverseOrder: *boo*
Finds glyphs that match the find what value and

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **changeGrep** ([reverseOrder: *bool*
Finds text that matches the find what value and

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **changeText** ([reverseOrder: *bool*]
Finds text that matches the find what value and

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **changeTransliterate** ([reverseOr
Finds text that matches the find character type v

Parameter	Type	Descri
reverseOrder	bool	If true,

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.UPI ChangecaseMode.LO ChangecaseMode.TIT ChangecaseMode.SEN

void **clearOverrides** ([overridesToClear: Overr
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTI OverrideType.PARAGRAI

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Note **convertToNote** ()
Converts the text to a note.

Table **convertToTable** ([columnSeparator: *strin*
Converts the text to a table.

Parameter	Type	Description
columnSeparator	string	The character tha
rowSeparator	string	The character sta

numberOfColumns	number	The number of c same. (Optional)

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becor

Text **duplicate** (to: LocationOptions[, reference
Duplicates the text in the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNIN LocationOptions.UNKNOWN
reference	Cell Column PageItem Row Story Table Text

void **exportFile** (format: *varies*, to: *File*[, showi
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export or Format n
to	File	The path to
showingOptions	bool	If true, disp
versionComments	string	The comme
forceSave	bool	If true, forc

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of HyperlinkTextSource **findHyperlinks**
Finds hyperlink sources that intersecting with sp

Parameter	Type
sortOrder	RangeSortOrder: RangeSortOrder.NO_SORT RangeSortOrder.ASCENDI RangeSortOrder.DESCEND

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of Text **findTransliterate** ([reverseOrder:
Finds text that matches the find character type v

Parameter	Type	Descri
reverseOrder	bool	If true,

Array of InsertionPoint **getElements** ()
Resolves the object specifier, creating an array c

void **markup** (using: XMLElement)
Associates the object with the specified XML el

Parameter	Type
using	XMLEle

Text **move** (to: LocationOptions[, reference: *var*
Moves the text to the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNIN LocationOptions.UNKNOWN
reference	Cell Column PageItem Row Story Table Text

Array of any **place** (fileName: *File*[, showingOp
Places the file.

Parameter	Type	Descript
fileName	File	The file t
showingOptions	bool	Whether
withProperties	Object	Initial val

void **recompose** ()
Recomposes the text in the InsertionPoint.

void **remove** ()
Deletes the InsertionPoint.

bool **removeEventListener** (eventType: *string*,
Removes the event listener.

Parameter	Type	
eventType	string	
handler	File JavaScript Function	
captures	bool	

void **select** ([existingSelection: SelectionOption
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE SelectionOptions.REPLACE

void **showText** ()
Jump to the text range.

string **toSource** ()
Generates a string which, if executed, will retur

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Change.storyOffset
Footnote.parent
Footnote.storyOffset
HiddenText.storyOffset
HyperlinkTextDestination.destinationText
Note.parent
Note.storyOffset
ParagraphDestination.destinationText
Table.storyOffset
TextVariableInstance.storyOffset
XMLComment.storyOffset
XMLElement.storyOffset
XMLInstruction.storyOffset

Used in:

void AnchoredObjectSetting.insertAnchoredOb
InsertionPoint InsertionPoints.nextItem (obj: **I**
InsertionPoint InsertionPoints.previousItem (ob

Return

Array of **InsertionPoint InsertionPoint**.getEle
InsertionPoint InsertionPoints.[] (index: *numbe*
InsertionPoint InsertionPoints.anyItem ()
Array of **InsertionPoint** InsertionPoints.everyIt
InsertionPoint InsertionPoints.firstItem ()

InsertionPoint InsertionPoints.item (index: *var*
Array of **InsertionPoint** InsertionPoints.itemBy
InsertionPoint InsertionPoints.lastItem ()
InsertionPoint InsertionPoints.middleItem ()
InsertionPoint InsertionPoints.nextItem (obj: **I**
InsertionPoint InsertionPoints.previousItem (ob

Class

InsertionPoints

A collection of insertion points.
See also InsertionPoint.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

InsertionPoint **[]** (index: *number*)
Returns the InsertionPoint with the specified index.

Parameter	Type	Description
index	number	The index.

InsertionPoint **anyItem** ()
Returns any InsertionPoint in the collection.

number **count** ()
Displays the number of elements in the InsertionPoint.

Array of InsertionPoint **everyItem** ()
Returns every InsertionPoint in the collection.

InsertionPoint **firstItem** ()
Returns the first InsertionPoint in the collection.

InsertionPoint **item** (index: *varies*)
Returns the InsertionPoint with the specified

index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of InsertionPoint **itemByRange** (from: *varies*, to: *varies*)
Returns the InsertionPoints within the specified range.

Parameter	Type	Description
from	InsertionPoint Long Integer String	The InsertionPoint, index, or name at the beginning of the range. Can accept: InsertionPoint, Long Integer or String.
to	InsertionPoint Long Integer String	The InsertionPoint, index, or name at the end of the range. Can accept: InsertionPoint, Long Integer or String.

InsertionPoint **lastItem** ()
Returns the last InsertionPoint in the collection.

InsertionPoint **middleItem** ()

Returns the middle InsertionPoint in the collection.

InsertionPoint **nextItem** (obj: InsertionPoint)
Returns the InsertionPoint whose index follows the specified InsertionPoint in the collection.

Parameter	Type	Description
obj	InsertionPoint	The InsertionPoint whose index comes before the desired InsertionPoint.

InsertionPoint **previousItem** (obj: InsertionPoint)
Returns the InsertionPoint with the index previous to the specified index.

Parameter	Type	Description
obj	InsertionPoint	The index of the InsertionPoint that follows the desired InsertionPoint.

string **toSource** ()
Generates a string which, if executed, will return the InsertionPoint.

Element of

Cell.insertionPoints
Change.insertionPoints
Character.insertionPoints
Footnote.insertionPoints
HiddenText.insertionPoints
InsertionPoint.insertionPoints
Line.insertionPoints

Note.insertionPoints
Paragraph.insertionPoints
Story.insertionPoints
Text.insertionPoints
TextColumn.insertionPoints
TextFrame.insertionPoints
TextPath.insertionPoints
TextStyleRange.insertionPoints
Word.insertionPoints
XMLElement.insertionPoints
XmlStory.insertionPoints

Class

KinsokuTable

The kinsoku table.

QuickLinks addEventListener, extractLabel, getElements, ins
removeEventListener, toSource, toSpecifier

Hierarchy

Application | Docume

KinsokuTable

Event | EventListener | Mutat

Properties

Property	Type
cantBeSeparatedChars	string
cantBeginLineChars	string
cantEndLineChars	string
eventListeners	EventListeners EventListener
events	Events Event
hangingPunctuationChars	string

id	number
index	number
isValid	bool
label	string
name	string
parent	ApplicationDocumer
properties	Object

Methods

Instances

EventListener **addEventListener** (eventType: *st*
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. JavaScript Functio
captures	bool	This parameter is (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified

Parameter	Type	D
key	string	Th

Array of KinsokuTable **getElements** ()
Resolves the object specifier, creating an array of

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the spe

Parameter	Type	D
key	string	Th
value	string	Th

void **remove** ()
Deletes the KinsokuTable.

bool **removeEventListener** (eventType: *string*, h
bool=**false**])
Removes the event listener.

Parameter	Type	Description

eventType	string	The registered event
handler	File JavaScript Function	The registered event or JavaScript Functi
captures	bool	This parameter is ob **false**)

string **toSource** ()
Generates a string which, if executed, will return

string **toSpecifier** ()
Retrieves the object specifier.

Element of

ChangeGrepPreference.kinsokuSet
ChangeTextPreference.kinsokuSet
ChangeTransliteratePreference.kinsokuSet
Character.kinsokuSet
FindGrepPreference.kinsokuSet
FindTextPreference.kinsokuSet
FindTransliteratePreference.kinsokuSet
InsertionPoint.kinsokuSet
Line.kinsokuSet
Paragraph.kinsokuSet
ParagraphStyle.kinsokuSet
Story.kinsokuSet
Text.kinsokuSet
TextColumn.kinsokuSet
TextDefault.kinsokuSet
TextStyleRange.kinsokuSet
Word.kinsokuSet
XmlStory.kinsokuSet

Used in:

KinsokuTable KinsokuTables.nextItem (obj: **Ki**
KinsokuTable KinsokuTables.previousItem (obj

Return

Array of **KinsokuTable KinsokuTable**.getEleme
KinsokuTable KinsokuTables.[] (index: *number*
KinsokuTable KinsokuTables.add (name: *string*
KinsokuTable KinsokuTables.anyItem ()

Array of **KinsokuTable** KinsokuTables.everyIte
KinsokuTable KinsokuTables.firstItem ()
KinsokuTable KinsokuTables.item (index: *varie*
KinsokuTable KinsokuTables.itemByID (id: *nur*
KinsokuTable KinsokuTables.itemByName (nar
Array of **KinsokuTable** KinsokuTables.itemByR
varies)
KinsokuTable KinsokuTables.lastItem ()
KinsokuTable KinsokuTables.middleItem ()
KinsokuTable KinsokuTables.nextItem (obj: **Ki**
KinsokuTable KinsokuTables.previousItem (obj

Class

KinsokuTables

A collection of kinsoku tables.
See also KinsokuTable.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

KinsokuTable **[]** (index: *number*)
Returns the KinsokuTable with the specified index.

Parameter	Type	Description
index	number	The index.

KinsokuTable **add** (name: *string*[, withProperties: *Object*])
Creates a new kinsoku table.

Parameter	Type	Description
name	string	The name of the new kinsoku table.
withProperties	Object	Initial values for properties of the new KinsokuTable (Optional)

KinsokuTable **anyItem** ()

Returns any KinsokuTable in the collection.

number **count** ()
Displays the number of elements in the KinsokuTable.

Array of KinsokuTable **everyItem** ()
Returns every KinsokuTable in the collection.

KinsokuTable **firstItem** ()
Returns the first KinsokuTable in the collection.

KinsokuTable **item** (index: *varies*)
Returns the KinsokuTable with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

KinsokuTable **itemByID** (id: *number*)
Returns the KinsokuTable with the specified ID.

Parameter	Type	Description
id	number	The ID.

KinsokuTable **itemByName** (name: *string*)
Returns the KinsokuTable with the specified name.

Parameter	Type	Description
name	string	The name.

Array of KinsokuTable **itemByRange** (from: *varies*, to: *varies*)
Returns the KinsokuTables within the specified range.

Parameter	Type	Description

from	KinsokuTable Long Integer String	The KinsokuTable, index, or name at the beginning of the range. Can accept: KinsokuTable, Long Integer or String.
to	KinsokuTable Long Integer String	The KinsokuTable, index, or name at the end of the range. Can accept: KinsokuTable, Long Integer or String.

KinsokuTable **lastItem** ()
Returns the last KinsokuTable in the collection.

KinsokuTable **middleItem** ()
Returns the middle KinsokuTable in the collection.

KinsokuTable **nextItem** (obj: KinsokuTable)
Returns the KinsokuTable whose index follows the specified KinsokuTable in the collection.

Parameter	Type	Description
obj	KinsokuTable	The KinsokuTable whose index comes before the desired KinsokuTable.

KinsokuTable **previousItem** (obj: KinsokuTable)
Returns the KinsokuTable with the index previous to the specified index.

Parameter	Type	Description
obj	KinsokuTable	The index of the KinsokuTable that follows the desired KinsokuTable.

string **toSource** ()
Generates a string which, if executed, will return the KinsokuTable.

Element of

Application.kinsokuTables
Document.kinsokuTables

Class

Language

The language on which to base hyphenation rules and spe
checking.

QuickLinks addEventListener, extractLabel, getElements, insertLabel,
removeEventListener, toSource, toSpecifier

Hierarchy

Document

Language

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Descript
doubleQuotes	string	r/w	The doub quotes pa for the language
eventListeners	EventListeners EventListener	readonly	A collect of event listeners.
events	Events Event	readonly	A collect of events
hyphenationVendor	string	r/w	The hyphenat rules source.
icuLocaleName	string	readonly	The full name of Languag object's I locale.
id	number	readonly	The uniq ID of the

			Languag
index	number	readonly	The inde of the Languag within its containin object.
isValid	bool	readonly	Returns t if the obj specifier resolves valid objects.
label	string	r/w	A proper that can b set to any string.
name	string	readonly	The nam of the Languag
parent	Document	readonly	The pare of the Languag Docume
properties	Object	r/w	A proper that allov setting of several propertie the same time.
singleQuotes	string	r/w	The singl quotes pa for the language

spellingVendor	string	r/w	The spell checking source.

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Language **getElements** ()
Resolves the object specifier, creating an array of object references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified ke

Parameter	Type	Description
key	string	The key.
value	string	The value.

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Ca accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Language.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

ChangeGrepPreference.appliedLanguage
ChangeTextPreference.appliedLanguage
ChangeTransliteratePreference.appliedLanguage
Character.appliedLanguage
CharacterStyle.appliedLanguage
FindGrepPreference.appliedLanguage
FindTextPreference.appliedLanguage
FindTransliteratePreference.appliedLanguage
InsertionPoint.appliedLanguage
Line.appliedLanguage
Paragraph.appliedLanguage
ParagraphStyle.appliedLanguage
Story.appliedLanguage
Text.appliedLanguage
TextColumn.appliedLanguage
TextDefault.appliedLanguage
TextStyleRange.appliedLanguage
Word.appliedLanguage
XmlStory.appliedLanguage

Used in:

Language Languages.nextItem (obj: **Language**)
Language Languages.previousItem (obj: **Language**)

Array of **Language Language**.getElements ()

Return

Language Languages.[] (index: *number*)
Language Languages.anyItem ()
Array of **Language** Languages.everyItem ()
Language Languages.firstItem ()
Language Languages.item (index: *varies*)
Language Languages.itemByID (id: *number*)
Language Languages.itemByName (name: *string*)
Array of **Language** Languages.itemByRange (from: *varie*
to: *varies*)
Language Languages.lastItem ()
Language Languages.middleItem ()
Language Languages.nextItem (obj: **Language**)
Language Languages.previousItem (obj: **Language**)

Class

LanguageWithVendors

A language that allows the sp
spell-checking source, and a t

QuickLinks addDictionaryPath, addEvent
insertLabel, removeDictionar
toSpecifier

Hierarchy

La

Event | Ev

Properties

Property	Typ
dictionaryPaths	Arr
doubleQuotes	stri
eventListeners	Eve Eve
events	Eve
hyphenationVendor	stri
hyphenationVendorList	Arr
icuLocaleName	stri
id	nun
index	nun

isValid	boo
label	stri
name	stri
parent	App
properties	Obj
singleQuotes	stri
spellingVendor	stri
spellingVendorList	Arr
thesaurusVendor	stri

Methods Instances

string **addDictionaryPath** (fi
Adds the specified user dictio

Parameter	Type
filePath	string

EventListener **addEventList**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *stri*
Gets the label value associate

Parameter
key

Array of LanguageWithVend
Resolves the object specifier,

void **insertLabel** (key: *string*
Sets the label to the value ass

Parameter
key
value

string **removeDictionaryPat**
Removes the specified user d

Parameter	Type
filePath	string

bool **removeEventListener** (
bool=**false**])
Removes the event listener.

Parameter	Type	

eventType	string	T
handler	File JavaScript Function	T c
captures	bool	T **f**

string **toSource** ()
Generates a string which, if e

string **toSpecifier** ()
Retrieves the object specifier.

Element of

ChangeGrepPreference.applie
ChangeTextPreference.applie
ChangeTransliteratePreferenc
Character.appliedLanguage
CharacterStyle.appliedLangu
FindGrepPreference.appliedL
FindTextPreference.appliedL
FindTransliteratePreference.a
InsertionPoint.appliedLangua
Line.appliedLanguage
Paragraph.appliedLanguage
ParagraphStyle.appliedLangu
Story.appliedLanguage
Text.appliedLanguage
TextColumn.appliedLanguag
TextDefault.appliedLanguage
TextStyleRange.appliedLangu
Word.appliedLanguage
XmlStory.appliedLanguage

Used in:

LanguageWithVendors Lan
LanguageWithVendors
LanguageWithVendors Lan
LanguageWithVendors

Return

Array of **LanguageWithVen**

LanguageWithVendors Lan
LanguageWithVendors Lan
Array of **LanguageWithVen**
LanguageWithVendors Lan
LanguageWithVendors Lan
LanguageWithVendors Lan
LanguageWithVendors Lan
string)
Array of **LanguageWithVen**
(from: *varies*, to: *varies*)
LanguageWithVendors Lan
LanguageWithVendors Lan
LanguageWithVendors Lan
LanguageWithVendors
LanguageWithVendors Lan
LanguageWithVendors

Class

Languages

A collection of languages.
See also Language.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Language **[]** (index: *number*)
Returns the Language with the specified index.

Parameter	Type	Description
index	number	The index.

Language **anyItem** ()
Returns any Language in the collection.

number **count** ()
Displays the number of elements in the Language.

Array of Language **everyItem** ()
Returns every Language in the collection.

Language **firstItem** ()
Returns the first Language in the collection.

Language **item** (index: *varies*)
Returns the Language with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or String.

String

Language **itemByID** (id: *number*)
Returns the Language with the specified ID.

Parameter	Type	Description
id	number	The ID.

Language **itemByName** (name: *string*)
Returns the Language with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Language **itemByRange** (from: *varies*, to: *varies*)
Returns the Languages within the specified range.

Parameter	Type	Description
from	Language Long Integer String	The Language, index, or name at the beginning of the range. Can accept: Language, Long Integer or String.
to	Language Long Integer String	The Language, index, or name at the end of the range. Can accept: Language, Long Integer or String.

Language **lastItem** ()
Returns the last Language in the collection.

Language **middleItem** ()
Returns the middle Language in the collection.

Language **nextItem** (obj: Language)
Returns the Language whose index follows the specified Language in the collection.

Parameter	Type	Description

obj	Language	The Language whose index comes before the desired Language.

Language **previousItem** (obj: Language)
Returns the Language with the index previous to the specified index.

Parameter	Type	Description
obj	Language	The index of the Language that follows the desired Language.

string **toSource** ()
Generates a string which, if executed, will return the Language.

Element of Document.languages

Class

LanguagesWithVendors

A collection of languages w

QuickLinks

[], anyItem, count, everyIte
itemByName, itemByRang
previousItem, toSource

Properties

Property	Type	Acces
length	number	reador

Methods

Instances

LanguageWithVendors **[]** (i
Returns the LanguageWith

Parameter	Typ
index	num

LanguageWithVendors **any**
Returns any LanguageWith

number **count** ()
Displays the number of ele
LanguageWithVendors.

Array of LanguageWithVer
Returns every LanguageWi

LanguageWithVendors **firs**
Returns the first LanguageV

LanguageWithVendors **iten**
Returns the LanguageWith
name.

Parameter	Type	Des
index	Long Integer String	The Inte

LanguageWithVendors **iten**
Returns the LanguageWith

Parameter	Typ
id	num

LanguageWithVendors **iten**
Returns the LanguageWith

Parameter	Ty
name	str

Array of LanguageWithVer
to: *varies*)
Returns the LanguagesWith
range.

Parameter	Type
from	LanguageWit Long Integer String
to	LanguageWit Long Integer String

LanguageWithVendors **last**
Returns the last LanguageW

LanguageWithVendors **mid**
Returns the middle Langua

LanguageWithVendors **nex**

LanguageWithVendors)
Returns the LanguageWith
specified LanguageWithVe

Parameter	Type
obj	LanguageWit

LanguageWithVendors **pre
LanguageWithVendors)
Returns the LanguageWith
the specified index.

Parameter	Type
obj	LanguageWit

string **toSource** ()
Generates a string which, if
LanguageWithVendors.

Element of Application.languagesWith

Class

Line

A line of text. Base Class: Text

QuickLinks

addEventListener, applyCharacterStyle, applyConditions, apply
changeTransliterate, changecase, clearOverrides, convertBullets
duplicate, exportFile, findGlyph, findGrep, findHyperlinks, find
remove, removeEventListener, select, showText, toSource, toSp

Hierarchy

Cell | Change | Character | Footnote | HiddenText | Insertic
TextPath | TextStyleRa

Bullet | Character | Event | EventListener | InsertionPoint |
NumberingRestartPolicy | Paragraph | Preferenc

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleString
appliedConditions	Array of Condition

appliedFont	Font String
appliedLanguage	Language LanguageWithVendors String
appliedNestedStyles	Array of CharacterStyle
appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
ascent	Measurement Unit (Number o
associatedXMLElements	Array of XMLItem
autoLeading	number
autoTcy	number
autoTcyIncludeRoman	bool

balanceRaggedLines	BalanceLinesStyle Boolean
baseline	Measurement Unit (Number o
baselineShift	Measurement Unit (Number o
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEFT_ALIGN ListAlignment.CENTER_ALI ListAlignment.RIGHT_ALIG
bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET_LIST ListType.NUMBERED_LIST
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool

buttons	Buttons Button
capitalization	Capitalization: Capitalization.NORMAL Capitalization.SMALL_CAPS Capitalization.ALL_CAPS Capitalization.CAP_TO_SMA
characterAlignment	CharacterAlignment: CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_
characterDirection	CharacterDirectionOptions: CharacterDirectionOptions.DE CharacterDirectionOptions.LE CharacterDirectionOptions.RI
characterRotation	number
characters	Characters Character
cjkGridTracking	bool
composer	string
contents	SpecialCharacters String
descent	Measurement Unit (Number o

desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositionOptions: DiacriticPositionOptions.DEF DiacriticPositionOptions.LOC DiacriticPositionOptions.MEI DiacriticPositionOptions.TIGI DiacriticPositionOptions.OPE
digitsType	DigitsTypeOptions: DigitsTypeOptions.DEFAULT DigitsTypeOptions.ARABIC_ DigitsTypeOptions.HINDI_DI DigitsTypeOptions.FARSI_DI DigitsTypeOptions.NATIVE_ DigitsTypeOptions.FULL_FA DigitsTypeOptions.THAI_DIC DigitsTypeOptions.LAO_DIG DigitsTypeOptions.DEVANA DigitsTypeOptions.BENGALI DigitsTypeOptions.GURMUK DigitsTypeOptions.GUJARAT DigitsTypeOptions.ORIYA_D DigitsTypeOptions.TAMIL_D DigitsTypeOptions.TELUGU_ DigitsTypeOptions.KANNAD

	DigitsTypeOptions.MALAYA DigitsTypeOptions.TIBETAN DigitsTypeOptions.KHMER_ DigitsTypeOptions.BURMES
dropCapCharacters	number (range: 0 - 150)
dropCapLines	number (range: 0 - 25)
dropCapStyle	CharacterStyle String
dropcapDetail	number
endBaseline	Measurement Unit (Number o
endHorizontalOffset	Measurement Unit (Number o
endJoin	OutlineJoin: OutlineJoin.MITER_END_JO OutlineJoin.ROUND_END_J OutlineJoin.BEVEL_END_JC
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch

fillTint	number
firstLineIndent	Measurement Unit (Number o
fontStyle	string
footnotes	Footnotes Footnote
formFields	FormFields FormField
glyphForm	AlternateGlyphForms: AlternateGlyphForms.NONE AlternateGlyphForms.TRADI AlternateGlyphForms.EXPER AlternateGlyphForms.JIS78_F AlternateGlyphForms.JIS83_F AlternateGlyphForms.MONO AlternateGlyphForms.THIRD_ AlternateGlyphForms.QUART AlternateGlyphForms.NLC_F AlternateGlyphForms.PROPO AlternateGlyphForms.FULL_ AlternateGlyphForms.JIS04_F AlternateGlyphForms.JIS90_F
gradientFillAngle	number

gradientFillLength	number
gradientFillStart	Array of Measurement Unit (N
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Measurement Unit (N
graphicLines	GraphicLines GraphicLine
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NONE GridAlignment.ALIGN_BASI GridAlignment.ALIGN_EM_T GridAlignment.ALIGN_EM_C GridAlignment.ALIGN_EM_I GridAlignment.ALIGN_ICF_T GridAlignment.ALIGN_ICF_I

gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts HiddenText
horizontalOffset	Measurement Unit (Number o
horizontalScale	number
hyphenWeight	number (range: 0 - 10)
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 - 15)
hyphenateBeforeLast	number (range: 1 - 15)
hyphenateCapitalizedWords	bool
hyphenateLadderLimit	number (range: 0 - 25)

hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 - 25)
hyphenation	bool
hyphenationZone	Measurement Unit (Number o
ignoreEdgeAlignment	bool
index	number
insertionPoints	InsertionPoints InsertionPoint
isValid	bool
jidori	number
justification	Justification: Justification.LEFT_ALIGN

	Justification.CENTER_ALIGI Justification.RIGHT_ALIGN Justification.LEFT_JUSTIFIE Justification.RIGHT_JUSTIFI Justification.CENTER_JUSTI Justification.FULLY_JUSTIFI Justification.TO_BINDING_S Justification.AWAY_FROM_I
kashidas	KashidasOptions: KashidasOptions.DEFAULT_ KashidasOptions.KASHIDAS
keepAllLinesTogether	bool
keepFirstLines	number (range: 1 - 50)
keepLastLines	number (range: 1 - 50)
keepLinesTogether	bool
keepRuleAboveInFrame	bool
keepWithNext	number (range: 0 - 5)

keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.ALIGN_KE KentenAlignment.ALIGN_KE
kentenCharacterSet	KentenCharacterSet: KentenCharacterSet.CHARAC KentenCharacterSet.SHIFT_JI KentenCharacterSet.JIS KentenCharacterSet.KUTEN KentenCharacterSet.UNICOD
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number
kentenFontStyle	NothingEnum String
kentenKind	KentenCharacter:

	KentenCharacter.NONE KentenCharacter.KENTEN_S KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_F KentenCharacter.KENTEN_S KentenCharacter.KENTEN_S KentenCharacter.CUSTOM
kentenOverprintFill	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERP AdornmentOverprint.OVERP
kentenOverprintStroke	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERP AdornmentOverprint.OVERP
kentenPlacement	number
kentenPosition	RubyKentenPosition: RubyKentenPosition.ABOVE RubyKentenPosition.BELOW
kentenStrokeColor	String Swatch
kentenStrokeTint	number

kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
kerningValue	number
keyboardDirection	CharacterDirectionOptions: CharacterDirectionOptions.DI CharacterDirectionOptions.LI CharacterDirectionOptions.RI
kinsokuHangType	KinsokuHangTypes: KinsokuHangTypes.NONE KinsokuHangTypes.KINSOKI KinsokuHangTypes.KINSOKI
kinsokuSet	KinsokuSet KinsokuTable String
kinsokuType	KinsokuType: KinsokuType.KINSOKU_PUS

	KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PRI
lastLineIndent	Measurement Unit (Number o
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M
leftIndent	Measurement Unit (Number o
length	number
ligatures	bool
lines	Lines Line
maximumGlyphScaling	number
maximumLetterSpacing	number

maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number
miterLimit	number (range: 0 - 1000)

mojikumi	MojikumiTable MojikumiTableDefaults String
multiStateObjects	MultiStateObjects MultiStateObj
nestedGrepStyles	NestedGrepStyles NestedGrepSty
nestedLineStyles	NestedLineStyles NestedLineStyl
nestedStyles	NestedStyles NestedStyle
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment: ListAlignment.LEFT_ALIGN ListAlignment.CENTER_ALI ListAlignment.RIGHT_ALIG
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle String
numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingStyle

	String
numberingLevel	number
numberingRestartPolicies	NumberingRestartPolicy
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Strings Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.TABULAR_ OTFFigureStyle.PROPORTIC OTFFigureStyle.PROPORTIC OTFFigureStyle.TABULAR_ OTFFigureStyle.DEFAULT_
otfFraction	bool
otfHVKana	bool
otfHistorical	bool
otfJustificationAlternate	bool

otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number
otfSwash	bool
otfTitling	bool

ovals	Ovals Oval
overprintFill	bool
overprintStroke	bool
pageItems	PageItems PageItem
paragraphDirection	ParagraphDirectionOptions: ParagraphDirectionOptions.LI ParagraphDirectionOptions.RI
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificationOptions ParagraphJustificationOptions ParagraphJustificationOptions ParagraphJustificationOptions
paragraphs	Paragraphs Paragraph
parent	Cell Change Character Footnote HiddenText InsertionPoint **Line** Note Paragraph Story

	Text TextColumn TextFrame TextPath TextStyleRange Word XMLElement XmlStory
parentStory	Story
parentTextFrames	Array of TextFrames TextPaths
pointSize	Measurement Unit (Number o
polygons	Polygons Polygon
position	Position: Position.NORMAL Position.SUPERSCRIPT Position.SUBSCRIPT Position.OT_SUPERSCRIPT Position.OT_SUBSCRIPT Position.OT_NUMERATOR Position.OT_DENOMINATO
positionalForm	PositionalForms: PositionalForms.NONE PositionalForms.CALCULAT PositionalForms.INITIAL PositionalForms.MEDIAL PositionalForms.FINAL PositionalForms.ISOLATED
preferences	Preferences Preference
properties	Object

rectangles	Rectangles Rectangle
rensuuji	bool
rightIndent	Measurement Unit (Number o
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.RUBY_LEF RubyAlignments.RUBY_CEN RubyAlignments.RUBY_RIG RubyAlignments.RUBY_FUL RubyAlignments.RUBY_JIS RubyAlignments.RUBY_EQU RubyAlignments.RUBY_1_A
rubyAutoAlign	bool
rubyAutoScaling	bool
rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number

rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool
rubyOverprintFill	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
rubyOverprintStroke	AdornmentOverprint:

	AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NONE RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacing: RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P
rubyPosition	RubyKentenPosition: RubyKentenPosition.ABOVE RubyKentenPosition.BELOW
rubyString	string
rubyStroke	String Swatch
rubyStrokeTint	number
rubyTint	number

rubyType	RubyTypes: RubyTypes.GROUP_RUBY RubyTypes.PER_CHARACTI
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String Swatch

ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit (Number o
ruleAboveLineWeight	Measurement Unit (Number o
ruleAboveOffset	Measurement Unit (Number o
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement Unit (Number o

ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth.TEXT_WIDTH RuleWidth.COLUMN_WIDT
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number

ruleBelowLeftIndent	Measurement Unit (Number o
ruleBelowLineWeight	Measurement Unit (Number o
ruleBelowOffset	Measurement Unit (Number o
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit (Number o
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth: RuleWidth.TEXT_WIDTH RuleWidth.COLUMN_WIDT
scaleAffectsLineHeight	bool

shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWordJustification: SingleWordJustification.LEFT SingleWordJustification.CENT SingleWordJustification.RIGH SingleWordJustification.FULI
skew	number
spaceAfter	Measurement Unit (Number o
spaceBefore	Measurement Unit (Number o
spanColumnMinSpaceAfter	Measurement Unit (Number o
spanColumnMinSpaceBefore	Measurement Unit (Number o
spanColumnType	SpanColumnTypeOptions: SpanColumnTypeOptions.SIN SpanColumnTypeOptions.SPA SpanColumnTypeOptions.SPI
spanSplitColumnCount	Short Integer (1 - 40) SpanColumnCountOptions

splineItems	SplineItems SplineItem
splitColumnInsideGutter	Measurement Unit (Number o
splitColumnOutsideGutter	Measurement Unit (Number o
startParagraph	StartParagraph: StartParagraph.ANYWHERE StartParagraph.NEXT_COLU StartParagraph.NEXT_FRAM StartParagraph.NEXT_PAGE StartParagraph.NEXT_ODD_ StartParagraph.NEXT_EVEN
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch
strikeThroughGapOverprint	bool

strikeThroughGapTint	number
strikeThroughOffset	Measurement Unit (Number o
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit (Number o
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.CENTER_A TextStrokeAlign.OUTSIDE_A
strokeColor	String Swatch
strokeTint	number

strokeWeight	Measurement Unit (Number o
styleOverridden	bool
tabList	Array of Arrays of Property Name/Valu
tabStops	TabStops TabStop
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number
textColumns	TextColumns TextColumn
textFrames	TextFrames TextFrame
textStyleRanges	TextStyleRanges TextStyleRange

textVariableInstances	TextVariableInstances TextVaria
texts	Texts Text
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch
underlineGapOverprint	bool

underlineGapTint	number
underlineOffset	Measurement Unit (Number o
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement Unit (Number o
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment: WarichuAlignment.AUTO WarichuAlignment.LEFT_AL WarichuAlignment.CENTER_ WarichuAlignment.RIGHT_A WarichuAlignment.FULLY_JU WarichuAlignment.LEFT_JUS WarichuAlignment.CENTER_ WarichuAlignment.RIGHT_JU
warichuCharsAfterBreak	number

warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Descriptio
eventType	string	The event t
handler	File JavaScript Function	The event h
captures	bool	This param

void **applyCharacterStyle** (using: CharacterStyle)
Apply a character style.

Parameter	Type

using	CharacterStyle

void **applyConditions** (using: Array of Condition[, removeExis
Apply one or more conditions.

Parameter	Type	Descript
using	Array of Condition	The cond
removeExisting	bool	If true, re

void **applyParagraphStyle** (using: ParagraphStyle[, clearingOv
Apply a paragraph style.

Parameter	Type	Description
using	ParagraphStyle	The paragraph style
clearingOverrides	bool	If true, clear any tex

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces the gly

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and replace

Parameter	Type	Description

reverseOrder	bool	If true, returns the resu

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.UPPERCASE ChangecaseMode.LOWERCASE ChangecaseMode.TITLECASE ChangecaseMode.SENTENCECASE

void **clearOverrides** ([overridesToClear: OverrideType=**Overr**
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTER_ONLY OverrideType.PARAGRAPH_ONLY

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Note **convertToNote** ()
Converts the text to a note.

Table **convertToTable** ([columnSeparator: *string*][, rowSeparat
Converts the text to a table.

Parameter	Type	Description
columnSeparator	string	The character that starts a new cc
rowSeparator	string	The character starts a new row in
numberOfColumns	number	The number of columns in the tal same. (Optional) (default: **1**)

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a polygon o

Text **duplicate** (to: LocationOptions[, reference: *varies*])
Duplicates the text in the specified location.

Parameter	Type	Description
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The location
reference	Cell Column PageItem Row Story Table Text	The referenc accept: Text,

void **exportFile** (format: *varies*, to: *File*[, showingOptions: *boo*
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export format, specifie or Format menu in the Expo
to	File	The path to the export file.
showingOptions	bool	If true, displays the export d
versionComments	string	The comment for this versi
forceSave	bool	If true, forcibly saves a vers

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the resu

Array of HyperlinkTextSource **findHyperlinks** ([sortOrder: Ra
Finds hyperlink sources that intersecting with specified text rang

Parameter	Type
sortOrder	RangeSortOrder: RangeSortOrder.NO_SORT RangeSortOrder.ASCENDING_SORT RangeSortOrder.DESCENDING_SORT

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Line **getElements** ()
Resolves the object specifier, creating an array of object referen

void **markup** (using: XMLElement)
Associates the object with the specified XML element while pre

Parameter	Type
using	XMLElement

Text **move** (to: LocationOptions[, reference: *varies*])
Moves the text to the specified location.

Parameter	Type	Description
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING	The location

	LocationOptions.UNKNOWN	
reference	Cell Column PageItem Row Story Table Text	The referenc accept: Text,

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the in
withProperties	Object	Initial values for properti

void **recompose** ()
Recomposes the text in the Line.

void **remove** ()
Deletes the Line.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered e
handler	File JavaScript Function	The registered e
captures	bool	This parameter i

void **select** ([existingSelection: SelectionOptions=**SelectionOpt**
Selects the object.

Parameter	Type	Descr
existingSelection	SelectionOptions: SelectionOptions.ADD_TO	The se (defau

SelectionOptions.REMOVE_FROM
SelectionOptions.REPLACE_WITH

void **showText** ()
Jump to the text range.

string **toSource** ()
Generates a string which, if executed, will return the Line.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Line Lines.nextItem (obj: **Line**)
Line Lines.previousItem (obj: **Line**)

Return

Array of **Line** **Line**.getElements ()
Line Lines.[] (index: *number*)
Line Lines.anyItem ()
Array of **Line** Lines.everyItem ()
Line Lines.firstItem ()
Line Lines.item (index: *varies*)
Array of **Line** Lines.itemByRange (from: *varies*, to: *varies*)
Line Lines.lastItem ()
Line Lines.middleItem ()
Line Lines.nextItem (obj: **Line**)
Line Lines.previousItem (obj: **Line**)

Class

Lines

A collection of lines.
See also Line.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Line **[]** (index: *number*)
Returns the Line with the specified index.

Parameter	Type	Description
index	number	The index.

Line **anyItem** ()
Returns any Line in the collection.

number **count** ()
Displays the number of elements in the Line.

Array of Line **everyItem** ()
Returns every Line in the collection.

Line **firstItem** ()
Returns the first Line in the collection.

Line **item** (index: *varies*)
Returns the Line with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of Line **itemByRange** (from: *varies*, to: *varies*)

Returns the Lines within the specified range.

Parameter	Type	Description
from	Line Long Integer String	The Line, index, or name at the beginning of the range. Can accept: Line, Long Integer or String.
to	Line Long Integer String	The Line, index, or name at the end of the range. Can accept: Line, Long Integer or String.

Line **lastItem** ()
Returns the last Line in the collection.

Line **middleItem** ()
Returns the middle Line in the collection.

Line **nextItem** (obj: Line)
Returns the Line whose index follows the specified Line in the collection.

Parameter	Type	Description
obj	Line	The Line whose index comes before the desired Line.

Line **previousItem** (obj: Line)
Returns the Line with the index previous to the specified index.

Parameter	Type	Description
obj	Line	The index of the Line that follows the desired Line.

string **toSource** ()
Generates a string which, if executed, will return the Line.

Element of

Cell.lines
Change.lines
Character.lines

Footnote.lines
HiddenText.lines
InsertionPoint.lines
Line.lines
Note.lines
Paragraph.lines
Story.lines
Text.lines
TextColumn.lines
TextFrame.lines
TextPath.lines
TextStyleRange.lines
Word.lines
XMLElement.lines
XmlStory.lines

Class

MojikumiTable

The mojikumi table.

QuickLinks addEventListener, extractLabel, getElements,

Hierarchy

Properties

Property	Type
basedOnMojikumiSet	MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD MojikumiTableD
eventListeners	EventListeners E
events	Events Event
id	number

index	number
isValid	bool
label	string
name	string
overrideMojikumiAkiList	Array of akiDoesNotFloat compressionPrio desired:Real maximum:Real minimum:Real Ordered array co sideIsAfterTarget sideMojikumiCla
parent	Application Document
properties	Object

Methods Instances

EventListener **addEventListener** (eventType

Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **extractLabel** (key: *string*)
Gets the label value associated with the specif

Parameter
key

Array of MojikumiTable **getElements** ()
Resolves the object specifier, creating an arra

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the

Parameter
key
value

void **remove** ()
Deletes the MojikumiTable.

bool **removeEventListener** (eventType: *strin*
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Element of

ChangeGrepPreference.mojikumi
ChangeTextPreference.mojikumi
ChangeTransliteratePreference.mojikumi
Character.mojikumi
FindGrepPreference.mojikumi
FindTextPreference.mojikumi
FindTransliteratePreference.mojikumi
InsertionPoint.mojikumi
Line.mojikumi
Paragraph.mojikumi
ParagraphStyle.mojikumi
Story.mojikumi
Text.mojikumi
TextColumn.mojikumi
TextDefault.mojikumi
TextStyleRange.mojikumi
Word.mojikumi
XmlStory.mojikumi

Used in:

MojikumiTable MojikumiTables.nextItem (o
MojikumiTable MojikumiTables.previousIte

Return

Array of **MojikumiTable** **MojikumiTable**.ge
MojikumiTable MojikumiTables.[] (index: *n*
MojikumiTable MojikumiTables.add (name:
MojikumiTable MojikumiTables.anyItem ()
Array of **MojikumiTable** MojikumiTables.ev
MojikumiTable MojikumiTables.firstItem ()
MojikumiTable MojikumiTables.item (index
MojikumiTable MojikumiTables.itemByID (
MojikumiTable MojikumiTables.itemByNan
Array of **MojikumiTable** MojikumiTables.ite
MojikumiTable MojikumiTables.lastItem ()
MojikumiTable MojikumiTables.middleItem
MojikumiTable MojikumiTables.nextItem (o
MojikumiTable MojikumiTables.previousIte

Class

MojikumiTables

A collection of mojikumi tables.
See also MojikumiTable.

QuickLinks

[], add, anyItem, count, everyItem, firstItem
item, itemByID, itemByName, itemByRang
lastItem, middleItem, nextItem, previousIte
toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number objects in th collection.

Methods

Instances

MojikumiTable **[]** (index: *number*)
Returns the MojikumiTable with the specifi index.

Parameter	Type	Description
index	number	The index.

MojikumiTable **add** (name: *string*[, withProperties: *Object*])
Creates a new mojikumi table.

Parameter	Type	Description
name	string	The name of the n mojikumi table.
withProperties	Object	Initial values for properties of the n MojikumiTable (Optional)

MojikumiTable **anyItem** ()
Returns any MojikumiTable in the collectio

number **count** ()
Displays the number of elements in the MojikumiTable.

Array of MojikumiTable **everyItem** ()
Returns every MojikumiTable in the collect

MojikumiTable **firstItem** ()
Returns the first MojikumiTable in the collection.

MojikumiTable **item** (index: *varies*)
Returns the MojikumiTable with the specifi index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. C accept: Long Integer String.

MojikumiTable **itemByID** (id: *number*)
Returns the MojikumiTable with the specifi ID.

Parameter	Type	Description
id	number	The ID.

MojikumiTable **itemByName** (name: *string*
Returns the MojikumiTable with the specifi name.

Parameter	Type	Description
name	string	The name.

Array of MojikumiTable **itemByRange** (fro *varies*, to: *varies*)
Returns the MojikumiTables within the specified range.

Parameter	Type	Description
from	Long Integer MojikumiTable	The MojikumiTal

	String	index, or nar at the beginn of the range. Can accept: MojikumiTal Long Integer String.
to	Long Integer MojikumiTable String	The MojikumiTal index, or nar at the end of range. Can accept: MojikumiTal Long Integer String.

MojikumiTable **lastItem** ()
Returns the last MojikumiTable in the collection.

MojikumiTable **middleItem** ()
Returns the middle MojikumiTable in the collection.

MojikumiTable **nextItem** (obj: MojikumiTa
Returns the MojikumiTable whose index follows the specified MojikumiTable in the collection.

Parameter	Type	Description
obj	MojikumiTable	The MojikumiTal whose index comes before the desired MojikumiTal

MojikumiTable **previousItem** (obj: MojikumiTable)

Returns the MojikumiTable with the index previous to the specified index.

Parameter	Type	Description
obj	MojikumiTable	The index of the MojikumiTal that follows t desired MojikumiTal

string **toSource** ()
Generates a string which, if executed, will return the MojikumiTable.

Element of

Application.mojikumiTables
Document.mojikumiTables

Class

NestedGrepStyle

A nested GREP style.

QuickLinks addEventListener, getElements, remove, re
toSpecifier

Hierarchy

Character | InsertionPoint | Line | Parag
Text | TextColumn | TextDefault | TextS

NestedGrepS

Event | EventListener | M

Properties

Property	Type
appliedCharacterStyle	CharacterStyleStri
eventListeners	EventListeners EventListener
events	Events Event
grepExpression	string
index	number
isValid	bool

parent	Character InsertionPoint Line Paragraph ParagraphStyle Story Text TextColumn TextDefault TextStyleRange Word XmlStory
properties	Object

Methods

Instances

EventListener **addEventListener** (eventTy
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event ha JavaScript F
captures	bool	This paramet (default: **fals**

Array of NestedGrepStyle **getElements** ()
Resolves the object specifier, creating an a

void **remove** ()
Deletes the NestedGrepStyle.

bool **removeEventListener** (eventType: *st*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered or JavaScript F
captures	bool	This parameter (default: **false**)

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Event.parent
EventListener.parent
MutationEvent.parent

Used in:

NestedGrepStyle NestedGrepStyles.nextIt
NestedGrepStyle NestedGrepStyles.previ

Return

Array of **NestedGrepStyle NestedGrepSt**
NestedGrepStyle NestedGrepStyles.[] (in
NestedGrepStyle NestedGrepStyles.add (|
NestedGrepStyle NestedGrepStyles.anyIt
Array of **NestedGrepStyle** NestedGrepSty
NestedGrepStyle NestedGrepStyles.firstIt
NestedGrepStyle NestedGrepStyles.item (
Array of **NestedGrepStyle** NestedGrepSty
to: *varies*)

NestedGrepStyle NestedGrepStyles.lastIte
NestedGrepStyle NestedGrepStyles.middl
NestedGrepStyle NestedGrepStyles.nextIt
NestedGrepStyle NestedGrepStyles.previ

Class

NestedGrepStyles

A collection of nested GREP styles.
See also NestedGrepStyle.

QuickLinks

[], add, anyItem, count, everyItem, firstIt
itemByRange, lastItem, middleItem, nex
previousItem, toSource

Properties

Property	Type	Access	Descripti
length	number	readonly	The numl objects in collectior

Methods

Instances

NestedGrepStyle **[]** (index: *number*)
Returns the NestedGrepStyle with the sp
index.

Parameter	Type	Descript
index	number	The inde

NestedGrepStyle **add** ([withProperties: (
Creates a new NestedGrepStyle.

Parameter	Type	Description
withProperties	Object	Initial values fo properties of the NestedGrepStyl (Optional)

NestedGrepStyle **anyItem** ()
Returns any NestedGrepStyle in the colle

number **count** ()
Displays the number of elements in the NestedGrepStyle.

Array of NestedGrepStyle **everyItem** ()

Returns every NestedGrepStyle in the co

NestedGrepStyle **firstItem** ()
Returns the first NestedGrepStyle in the collection.

NestedGrepStyle **item** (index: *varies*)
Returns the NestedGrepStyle with the sp index or name.

Parameter	Type	Description
index	Long Integer String	The index or name accept: Long Integ String.

Array of NestedGrepStyle **itemByRange** *varies*, to: *varies*)
Returns the NestedGrepStyles within the range.

Parameter	Type	Descrip
from	Long Integer NestedGrepStyle String	The NestedG index, o the begi the rang accept: NestedG Long Int String.
to	Long Integer NestedGrepStyle String	The NestedG index, o the end range. C accept: NestedG Long Int String.

NestedGrepStyle **lastItem** ()
Returns the last NestedGrepStyle in the c

NestedGrepStyle **middleItem** ()
Returns the middle NestedGrepStyle in t
collection.

NestedGrepStyle **nextItem** (obj: NestedGrepStyle)
Returns the NestedGrepStyle whose inde
the specified NestedGrepStyle in the coll

Parameter	Type	Descrip
obj	NestedGrepStyle	The NestedG whose ir comes b desired NestedG

NestedGrepStyle **previousItem** (obj: NestedGrepStyle)
Returns the NestedGrepStyle with the inc
previous to the specified index.

Parameter	Type	Descrip
obj	NestedGrepStyle	The inde NestedG that follc desired NestedG

string **toSource** ()
Generates a string which, if executed, wi
the NestedGrepStyle.

Element of

Character.nestedGrepStyles
InsertionPoint.nestedGrepStyles
Line.nestedGrepStyles
Paragraph.nestedGrepStyles
ParagraphStyle.nestedGrepStyles

Story.nestedGrepStyles
Text.nestedGrepStyles
TextColumn.nestedGrepStyles
TextDefault.nestedGrepStyles
TextStyleRange.nestedGrepStyles
Word.nestedGrepStyles
XmlStory.nestedGrepStyles

Class

NestedLineStyle

A nested line style.

QuickLinks addEventListener, getElements, remove, ren
toSpecifier

Hierarchy

Character | InsertionPoint | Line | Paragra
Text | TextColumn | TextDefault | TextSty

NestedLineSty

Event | EventListener | M

Properties

Property	Type
appliedCharacterStyle	CharacterStyleStrin
eventListeners	EventListeners EventListener
events	Events Event
index	number
isValid	bool
lineCount	number

parent	Character InsertionPoint Line Paragraph ParagraphStyle Story Text TextColumn TextDefault TextStyleRange Word XmlStory
properties	Object
repeatLast	number

Methods

Instances

EventListener **addEventListener** (eventTyp
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type
handler	File JavaScript Function	The event han JavaScript Fu

captures	bool	This paramete (default: **false**

Array of NestedLineStyle **getElements** ()
Resolves the object specifier, creating an arr

void **remove** ()
Deletes the NestedLineStyle.

bool **removeEventListener** (eventType: *str* *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered e
handler	File JavaScript Function	The registered e or JavaScript Fu
captures	bool	This parameter i (default: **false**)

string **toSource** ()
Generates a string which, if executed, will re

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Event.parent
EventListener.parent
MutationEvent.parent

Used in:

NestedLineStyle NestedLineStyles.nextIten
NestedLineStyle NestedLineStyles.previous

Return

Array of **NestedLineStyle** **NestedLineStyle**
NestedLineStyle NestedLineStyles.[] (index
NestedLineStyle NestedLineStyles.add ([w
NestedLineStyle NestedLineStyles.anyItem
Array of **NestedLineStyle** NestedLineStyles
NestedLineStyle NestedLineStyles.firstItem
NestedLineStyle NestedLineStyles.item (in

Array of **NestedLineStyle** NestedLineStyles
to: *varies*)
NestedLineStyle NestedLineStyles.lastItem
NestedLineStyle NestedLineStyles.middleI
NestedLineStyle NestedLineStyles.nextIten
NestedLineStyle NestedLineStyles.previous

Class

NestedLineStyles

A collection of nested line styles.
See also NestedLineStyle.

QuickLinks

[], add, anyItem, count, everyItem, firstIte
itemByRange, lastItem, middleItem, nextI
previousItem, toSource

Properties

Property	Type	Access	Descriptio
length	number	readonly	The numbe objects in t collection.

Methods

Instances

NestedLineStyle **[]** (index: *number*)
Returns the NestedLineStyle with the spec index.

Parameter	Type	Descriptio
index	number	The index.

NestedLineStyle **add** ([withProperties: *Ob*
Creates a new NestedLineStyle.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the NestedLineStyle (Optional)

NestedLineStyle **anyItem** ()
Returns any NestedLineStyle in the collec

number **count** ()
Displays the number of elements in the NestedLineStyle.

Array of NestedLineStyle **everyItem** ()

Returns every NestedLineStyle in the coll

NestedLineStyle **firstItem** ()
Returns the first NestedLineStyle in the collection.

NestedLineStyle **item** (index: *varies*)
Returns the NestedLineStyle with the spec index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. accept: Long Intege String.

Array of NestedLineStyle **itemByRange** (*varies*, to: *varies*)
Returns the NestedLineStyles within the s range.

Parameter	Type	Descripti
from	Long Integer NestedLineStyle String	The NestedLir index, or r the beginr the range. accept: NestedLir Long Inte String.
to	Long Integer NestedLineStyle String	The NestedLir index, or r the end of range. Ca accept: NestedLir Long Inte String.

NestedLineStyle **lastItem** ()
Returns the last NestedLineStyle in the co

NestedLineStyle **middleItem** ()
Returns the middle NestedLineStyle in the collection.

NestedLineStyle **nextItem** (obj: NestedLi
Returns the NestedLineStyle whose index the specified NestedLineStyle in the collec

Parameter	Type	Descripti
obj	NestedLineStyle	The NestedLir whose ind comes bef desired NestedLir

NestedLineStyle **previousItem** (obj: NestedLineStyle)
Returns the NestedLineStyle with the inde previous to the specified index.

Parameter	Type	Descripti
obj	NestedLineStyle	The index NestedLir that follov desired NestedLir

string **toSource** ()
Generates a string which, if executed, will the NestedLineStyle.

Element of

Character.nestedLineStyles
InsertionPoint.nestedLineStyles
Line.nestedLineStyles
Paragraph.nestedLineStyles
ParagraphStyle.nestedLineStyles
Story.nestedLineStyles

Text.nestedLineStyles
TextColumn.nestedLineStyles
TextDefault.nestedLineStyles
TextStyleRange.nestedLineStyles
Word.nestedLineStyles
XmlStory.nestedLineStyles

Class

NestedStyle

A nested style.

QuickLinks addEventListener, getElements, remove, removeEven
toSpecifier

Hierarchy

Character | InsertionPoint | Line | Paragraph | Para
TextColumn | TextDefault | TextStyleRange

NestedStyle

Event | EventListener | Mutatio

Properties

Property	Type	Acce
appliedCharacterStyle	CharacterStyleString	r/w
delimiter	NestedStyleDelimiters String	r/w
eventListeners	EventListeners EventListener	readc
events	Events Event	readc
inclusive	bool	r/w

index	number	readc
isValid	bool	readc
parent	Character InsertionPoint Line Paragraph ParagraphStyle Story Text TextColumn TextDefault TextStyleRange Word XmlStory	readc
properties	Object	r/w
repetition	number	r/w

Methods Instances

EventListener **addEventListener** (eventType: *string*, *bool*=**false**])
Adds an event listener.

Parameter	Type	Description

eventType	string	The event type.
handler	File JavaScript Function	The event handler. Ca Function.
captures	bool	This parameter is obs **false**)

Array of NestedStyle **getElements** ()
Resolves the object specifier, creating an array of obje

void **remove** ()
Deletes the NestedStyle.

bool **removeEventListener** (eventType: *string*, handl
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event typ
handler	File JavaScript Function	The registered event har JavaScript Function.
captures	bool	This parameter is obsole **false**)

string **toSource** ()
Generates a string which, if executed, will return the N

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

NestedStyle NestedStyles.nextItem (obj: **NestedStyle**
NestedStyle NestedStyles.previousItem (obj: **NestedS**

Return

Array of **NestedStyle NestedStyle**.getElements ()
NestedStyle NestedStyles.[] (index: *number*)
NestedStyle NestedStyles.add ([withProperties: *Objec*
NestedStyle NestedStyles.anyItem ()
Array of **NestedStyle** NestedStyles.everyItem ()

NestedStyle NestedStyles.firstItem ()
NestedStyle NestedStyles.item (index: *varies*)
Array of **NestedStyle** NestedStyles.itemByRange (fro
NestedStyle NestedStyles.lastItem ()
NestedStyle NestedStyles.middleItem ()
NestedStyle NestedStyles.nextItem (obj: **NestedStyle**
NestedStyle NestedStyles.previousItem (obj: **NestedS**

Class

NestedStyles

A collection of nested styles.
See also NestedStyle.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

NestedStyle **[]** (index: *number*)
Returns the NestedStyle with the specified index.

Parameter	Type	Description
index	number	The index.

NestedStyle **add** ([withProperties: *Object*])
Creates a new NestedStyle.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new NestedStyle (Optional)

NestedStyle **anyItem** ()
Returns any NestedStyle in the collection.

number **count** ()
Displays the number of elements in the NestedStyle.

Array of NestedStyle **everyItem** ()
Returns every NestedStyle in the collection.

NestedStyle **firstItem** ()
Returns the first NestedStyle in the collection.

NestedStyle **item** (index: *varies*)
Returns the NestedStyle with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of NestedStyle **itemByRange** (from: *varies*, to: *varies*)
Returns the NestedStyles within the specified range.

Parameter	Type	Description
from	Long Integer NestedStyle String	The NestedStyle, index, or name at the beginning of the range. Can accept: NestedStyle, Long Integer or String.
to	Long Integer NestedStyle String	The NestedStyle, index, or name at the end of the range. Can accept: NestedStyle, Long Integer or String.

NestedStyle **lastItem** ()
Returns the last NestedStyle in the collection.

NestedStyle **middleItem** ()
Returns the middle NestedStyle in the collection.

NestedStyle **nextItem** (obj: NestedStyle)
Returns the NestedStyle whose index follows the specified NestedStyle in the collection.

Parameter	Type	Description
obj	NestedStyle	The NestedStyle whose index comes before the desired NestedStyle.

NestedStyle **previousItem** (obj: NestedStyle)
Returns the NestedStyle with the index previous to the specified index.

Parameter	Type	Description
obj	NestedStyle	The index of the NestedStyle that follows the desired NestedStyle.

string **toSource** ()
Generates a string which, if executed, will return the NestedStyle.

Element of

Character.nestedStyles
InsertionPoint.nestedStyles
Line.nestedStyles
Paragraph.nestedStyles
ParagraphStyle.nestedStyles
Story.nestedStyles
Text.nestedStyles
TextColumn.nestedStyles
TextDefault.nestedStyles
TextStyleRange.nestedStyles
Word.nestedStyles
XmlStory.nestedStyles

Class

Note

A note in a story.

QuickLinks addEventListener, convertToText, extractLabel, getElements, insertLabel, move, remove, removeEventListener, toSource, toS

Hierarchy

Cell | InsertionPoint | Story | TextFrame | XmlStory

Note

Character | Event | EventListener | HiddenText | InsertionPoint MutationEvent | Paragraph | Text | TextColumn | TextStyleRa TextVariableInstance | Word

Properties

Property	Type	Access	Descr
characters	Characters Character	readonly	A coll of cha
collapsed	bool	r/w	If true note is collap galley
creationDate	Date	readonly	The da time th was cr
eventListeners	EventListeners EventListener	readonly	A coll of eve listene
events	Events Event	readonly	A coll of eve
hiddenTexts	HiddenTexts HiddenText	readonly	A coll of hid object
id	number	readonly	The ur ID of t

			Note.
index	number	readonly	The in the No within contai object
insertionPoints	InsertionPoints InsertionPoint	readonly	A coll of inse points
isValid	bool	readonly	Retur if the specifi resolv valid
label	string	r/w	A prop that ca to any
lines	Lines Line	readonly	A coll of line
modificationDate	Date	readonly	The da time th was la modifi
name	string	r/w	The na the No is an a the No label proper
paragraphs	Paragraphs Paragraph	readonly	A coll of paragr
parent	CellInsertionPoint Story	readonly	The pa the No

	TextFrame XmlStory		XmlSt Story, TextFr Inserti or Cel
properties	Object	r/w	A prop that al setting severa proper the sar time.
storyOffset	InsertionPoint	readonly	The in point l the tab the stc contai table.
textColumns	TextColumns TextColumn	readonly	A coll of text colum
textStyleRanges	TextStyleRanges TextStyleRange	readonly	A coll of text ranges
textVariableInstances	TextVariableInstances TextVariableInstance	readonly	A coll of text variab instan
texts	Texts Text	readonly	A coll of text object
userName	string	readonly	The us made note.

words	Words Word	readonly	A coll of wor

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: Fil JavaScript Function.
captures	bool	This parameter is obsolete. (Optio (default: **false**)

void **convertToText** ()
Converts the note to story text.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Note **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

Note **move** (to: LocationOptions[, reference: *varies*])
Moves the note to the specified location.

Parameter	Type	Description

to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The new loca relative to th reference obj within the containing ob
reference	Story Text	The referenc object. Note: Required wh to parameter specifies bef after. Can ac Text or Story (Optional)

void **remove** ()
Deletes the Note.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can ac File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optiona (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Note.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:
Note Notes.nextItem (obj: **Note**)
Note Notes.previousItem (obj: **Note**)

Return

Note Character.convertToNote ()
Note InsertionPoint.convertToNote ()
Note Line.convertToNote ()
Array of **Note** **Note**.getElements ()
Note **Note**.move (to: LocationOptions[, reference: *varies*])
Note Notes.[] (index: *number*)
Note Notes.add ([at: LocationOptions=**LocationOptions.UNKI**
[, reference: *varies*][, withProperties: *Object*])
Note Notes.anyItem ()
Array of **Note** Notes.everyItem ()
Note Notes.firstItem ()
Note Notes.item (index: *varies*)
Note Notes.itemByID (id: *number*)
Note Notes.itemByName (name: *string*)
Array of **Note** Notes.itemByRange (from: *varies*, to: *varies*)
Note Notes.lastItem ()
Note Notes.middleItem ()
Note Notes.nextItem (obj: **Note**)
Note Notes.previousItem (obj: **Note**)
Note Paragraph.convertToNote ()
Note Text.convertToNote ()
Note TextColumn.convertToNote ()
Note TextStyleRange.convertToNote ()
Note Word.convertToNote ()

Class

Notes

A collection of notes.
See also Note.

QuickLinks [], add, anyItem, count, everyItem, firstItem, item, itemByID, it
itemByRange, lastItem, middleItem, nextItem, previousItem, to

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in

Methods

Instances

Note **[]** (index: *number*)
Returns the Note with the specified index.

Parameter	Type	Descript
index	number	The inde

Note **add** ([at: LocationOptions=**LocationOptions.UNKNOW**
withProperties: *Object*])
Creates a new note.

Parameter	Type	Descripti
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The locati reference containing (default: **Location**
reference	InsertionPoint Note	The refere Required specifies l accept: N (Optional
withProperties	Object	Initial val the new N

Note **anyItem** ()
Returns any Note in the collection.

number **count** ()
Displays the number of elements in the Note.

Array of Note **everyItem** ()
Returns every Note in the collection.

Note **firstItem** ()
Returns the first Note in the collection.

Note **item** (index: *varies*)
Returns the Note with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Lo

Note **itemByID** (id: *number*)
Returns the Note with the specified ID.

Parameter	Type	Descript
id	number	The ID.

Note **itemByName** (name: *string*)
Returns the Note with the specified name.

Parameter	Type	Descriptio
name	string	The name.

Array of Note **itemByRange** (from: *varies*, to: *varies*)
Returns the Notes within the specified range.

Parameter	Type	Description
from	Long Integer Note String	The Note, index, or name at the beginnir accept: Note, Long Integer or String.
to	Long Integer Note	The Note, index, or name at the end of th Note, Long Integer or String.

String

Note **lastItem** ()
Returns the last Note in the collection.

Note **middleItem** ()
Returns the middle Note in the collection.

Note **nextItem** (obj: Note)
Returns the Note whose index follows the specified Note in the

Parameter	Type	Description
obj	Note	The Note whose index comes before the

Note **previousItem** (obj: Note)
Returns the Note with the index previous to the specified index.

Parameter	Type	Description
obj	Note	The index of the Note that follows the c

string **toSource** ()
Generates a string which, if executed, will return the Note.

Element of

Cell.notes
Character.notes
InsertionPoint.notes
Line.notes
Paragraph.notes
Story.notes
Table.notes
Text.notes
TextColumn.notes
TextFrame.notes
TextStyleRange.notes
Word.notes
XmlStory.notes

Class

NumberingList

A numbered list.

QuickLinks addEventListener, extractLabel, getElements, removeEventListener, toSource, toSpecifier

Hierarchy

Application |

Numberi

Event | EventListene

Properties

Property	Type
continueNumbersAcrossDocuments	bool
continueNumbersAcrossStories	bool
eventListeners	EventL EventList
events	Events
id	number
index	number

isValid	bool
label	string
name	string
parent	Applica
properties	Object

Methods Instances

EventListener **addEventListener** (eventType:
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event ha Function.
captures	bool	This parame

string **extractLabel** (key: *string*)
Gets the label value associated with the specif

Parameter	Type
key	string

Array of NumberingList **getElements** ()
Resolves the object specifier, creating an array

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the

Parameter	Type
key	string
value	string

void **remove** ([replacingWith: **NumberingLis**
Delete the NumberingList.

Parameter	Type	Description
replacingWith	NumberingList	The Number (Optional)

bool **removeEventListener** (eventType: *strin*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered JavaScript Fur
captures	bool	This parameter

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Element of	ChangeGrepPreference.appliedNumberingLis ChangeTextPreference.appliedNumberingList ChangeTransliteratePreference.appliedNumbe Character.appliedNumberingList FindGrepPreference.appliedNumberingList FindTextPreference.appliedNumberingList FindTransliteratePreference.appliedNumberin InsertionPoint.appliedNumberingList Line.appliedNumberingList Paragraph.appliedNumberingList ParagraphStyle.appliedNumberingList Story.appliedNumberingList Text.appliedNumberingList TextColumn.appliedNumberingList TextDefault.appliedNumberingList TextStyleRange.appliedNumberingList Word.appliedNumberingList XmlStory.appliedNumberingList
Used in:	void NumberingList.remove ([replacingWith: **NumberingList** NumberingLists.nextItem (ob **NumberingList** NumberingLists.previousIten
Return	Array of **NumberingList NumberingList**.get **NumberingList** NumberingLists.[] (index: *nu* **NumberingList** NumberingLists.add (name: s *bool*][, continueNumbersAcrossDocumer **NumberingList** NumberingLists.anyItem () Array of **NumberingList** NumberingLists.eve **NumberingList** NumberingLists.firstItem () **NumberingList** NumberingLists.item (index: **NumberingList** NumberingLists.itemByID (i **NumberingList** NumberingLists.itemByNam Array of **NumberingList** NumberingLists.iter **NumberingList** NumberingLists.lastItem () **NumberingList** NumberingLists.middleItem **NumberingList** NumberingLists.nextItem (ob **NumberingList** NumberingLists.previousIten

Class

NumberingLists

A collection of numbered lists.
See also NumberingList.

QuickLinks

[], add, anyItem, count, everyItem, firstItem
itemByName, itemByRange, lastItem, midd
previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number collection.

Methods

Instances

NumberingList **[]** (index: *number*)
Returns the NumberingList with the specifie

Parameter	Type	Desc
index	number	The

NumberingList **add** (name: *string*[, continueNumbersAcrossStories: *bool*][, continueNumbersAcrossDocuments: *bool*][, *Object*])
Create a new list style.

Parameter	Type
name	string
continueNumbersAcrossStories	bool
continueNumbersAcrossDocuments	bool

withProperties	Objec

NumberingList **anyItem** ()
Returns any NumberingList in the collectior

number **count** ()
Displays the number of elements in the Nur

Array of NumberingList **everyItem** ()
Returns every NumberingList in the collecti

NumberingList **firstItem** ()
Returns the first NumberingList in the colle

NumberingList **item** (index: *varies*)
Returns the NumberingList with the specifie

Parameter	Type	Description
index	Long Integer String	The index or name. Integer or String.

NumberingList **itemByID** (id: *number*)
Returns the NumberingList with the specifie

Parameter	Type	Desc
id	number	The

NumberingList **itemByName** (name: *string*)
Returns the NumberingList with the specifie

Parameter	Type	Descr
name	string	The na

Array of NumberingList **itemByRange** (fro

varies)
Returns the NumberingLists within the spec

Parameter	Type	Description
from	Long Integer NumberingList String	The Numberi name at the b range. Can ac NumberingLi or String.
to	Long Integer NumberingList String	The Numberi name at the e Can accept: N Long Integer

NumberingList **lastItem** ()
Returns the last NumberingList in the collec

NumberingList **middleItem** ()
Returns the middle NumberingList in the co

NumberingList **nextItem** (obj: NumberingL
Returns the NumberingList whose index fol
NumberingList in the collection.

Parameter	Type	Description
obj	NumberingList	The Numberi index comes NumberingLi

NumberingList **previousItem** (obj: Number
Returns the NumberingList with the index p
specified index.

Parameter	Type	Description
obj	NumberingList	The index of NumberingLi the desired N

string **toSource** ()
Generates a string which, if executed, will re

	NumberingList.
Element of	Application.numberingLists Document.numberingLists

Class

NumberingRestartPolicy

Numbering restart policy.

QuickLinks addEventListener, getEle

Hierarchy

ChangeGrepPreference
| InsertionPoint | Li

Properties

Property
eventListeners
events
isValid
numberingLowerLevel
numberingPolicy
numberingUpperLevel
parent

properties

Methods

Instances

EventListener **addEventl**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript
captures	bool

Array of NumberingResta
Resolves the object speci

bool **removeEventListen**
Removes the event listene

Parameter	Type

eventType	string
handler	File JavaScript F
captures	bool

string **toSource** ()
Generates a string which,

string **toSpecifier** ()
Retrieves the object speci

Element of

ChangeGrepPreference.nu
ChangeTextPreference.nu
Character.numberingRest
FindGrepPreference.numl
FindTextPreference.numb
InsertionPoint.numbering
Line.numberingRestartPo
Paragraph.numberingRes
ParagraphStyle.numberin
Story.numberingRestartP
Text.numberingRestartPo
TextColumn.numberingR
TextDefault.numberingRe
TextStyleRange.numberi
Word.numberingRestartP
XmlStory.numberingRest

Return

Array of **NumberingRes**

Class

Paragraph

A paragraph. Base Class: Text

QuickLinks

addEventListener, applyCharacterStyle, applyCondition
changeTransliterate, changecase, clearOverrides, conver
duplicate, exportFile, findGlyph, findGrep, findHyperli
removeEventListener, select, showText, toSource, toSpe

Hierarchy

Cell | Change | Character | Footnote | HiddenText | Ins
| TextSty

Bullet | Character | Event | EventListener | Inserti
NumberingRestartPolicy | **Paragraph** |

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleStrin

appliedConditions	Array of Condition
appliedFont	Font String
appliedLanguage	Language LanguageWithVend String
appliedNestedStyles	Array of CharacterS
appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
ascent	Measurement Unit (
associatedXMLElements	Array of XMLItem
autoLeading	number
autoTcy	number

autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLinesStyle Boolean
baseline	Measurement Unit (
baselineShift	Measurement Unit (
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEF ListAlignment.CEN ListAlignment.RIGI
bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET_ ListType.NUMBER
bulletsAndNumberingResultText	string
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string

bunriKinshi	bool
buttons	Buttons Button
capitalization	Capitalization: Capitalization.NOR Capitalization.SMA Capitalization.ALL_ Capitalization.CAP_
characterAlignment	CharacterAlignment CharacterAlignment CharacterAlignment CharacterAlignment CharacterAlignment CharacterAlignment CharacterAlignment
characterDirection	CharacterDirectionC CharacterDirectionC CharacterDirectionC CharacterDirectionC
characterRotation	number
characters	Characters Character
cjkGridTracking	bool
composer	string

contents	SpecialCharacters String
descent	Measurement Unit (
desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositionOp DiacriticPositionOp DiacriticPositionOp DiacriticPositionOp DiacriticPositionOp DiacriticPositionOp
digitsType	DigitsTypeOptions: DigitsTypeOptions.I DigitsTypeOptions. DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions. DigitsTypeOptions.I DigitsTypeOptions.I

	DigitsTypeOptions.I DigitsTypeOptions.(DigitsTypeOptions.(DigitsTypeOptions.(DigitsTypeOptions.T DigitsTypeOptions.T DigitsTypeOptions.I DigitsTypeOptions.I DigitsTypeOptions.T DigitsTypeOptions.I DigitsTypeOptions.I
dropCapCharacters	number (range: 0 - 1
dropCapLines	number (range: 0 - 2
dropCapStyle	CharacterStyle String
dropcapDetail	number
endBaseline	Measurement Unit (
endHorizontalOffset	Measurement Unit (
endJoin	OutlineJoin: OutlineJoin.MITER OutlineJoin.ROUNI OutlineJoin.BEVEL
epstexts	EPSTexts EPSText

eventListeners	EventListeners Event
events	Events Event
fillColor	String Swatch
fillTint	number
firstLineIndent	Measurement Unit (
fontStyle	string
footnotes	Footnotes Footnote
formFields	FormFields FormFiel
glyphForm	AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn AlternateGlyphForn

	AlternateGlyphForn AlternateGlyphForn
gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Measureme
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Measureme
graphicLines	GraphicLines Graphi
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NOI

	GridAlignment.ALI GridAlignment.ALI GridAlignment.ALI GridAlignment.ALI GridAlignment.ALI GridAlignment.ALI
gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts HiddenT
horizontalOffset	Measurement Unit (
horizontalScale	number
hyphenWeight	number (range: 0 - 1
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 - 1
hyphenateBeforeLast	number (range: 1 - 1
hyphenateCapitalizedWords	bool

hyphenateLadderLimit	number (range: 0 - 2
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 - 2
hyphenation	bool
hyphenationZone	Measurement Unit (
ignoreEdgeAlignment	bool
index	number
insertionPoints	InsertionPoints Inser
isValid	bool

jidori	number
justification	Justification: Justification.LEFT_ Justification.CENTE Justification.RIGHT Justification.LEFT_ Justification.RIGHT Justification.CENTE Justification.FULLY Justification.TO_BI Justification.AWAY_
kashidas	KashidasOptions: KashidasOptions.DI KashidasOptions.K/
keepAllLinesTogether	bool
keepFirstLines	number (range: 1 - 5
keepLastLines	number (range: 1 - 5
keepLinesTogether	bool

keepRuleAboveInFrame	bool
keepWithNext	number (range: 0 - 5
keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.A KentenAlignment.A
kentenCharacterSet	KentenCharacterSet KentenCharacterSet KentenCharacterSet KentenCharacterSet KentenCharacterSet KentenCharacterSet
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number

kentenFontStyle	NothingEnum String
kentenKind	KentenCharacter: KentenCharacter.NO KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.KE KentenCharacter.CU
kentenOverprintFill	AdornmentOverprin AdornmentOverprin AdornmentOverprin AdornmentOverprin
kentenOverprintStroke	AdornmentOverprin AdornmentOverprin AdornmentOverprin AdornmentOverprin
kentenPlacement	number
kentenPosition	RubyKentenPositio RubyKentenPositio RubyKentenPositio
kentenStrokeColor	String Swatch

kentenStrokeTint	number
kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
kerningValue	number
keyboardDirection	CharacterDirectionC CharacterDirectionC CharacterDirectionC CharacterDirectionC
kinsokuHangType	KinsokuHangTypes: KinsokuHangTypes. KinsokuHangTypes. KinsokuHangTypes.

kinsokuSet	KinsokuSet KinsokuTable String
kinsokuType	KinsokuType: KinsokuType.KINS KinsokuType.KINS KinsokuType.KINS KinsokuType.KINS
lastLineIndent	Measurement Unit (
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LEA LeadingModel.LEA LeadingModel.LEA LeadingModel.LEA LeadingModel.LEA
leftIndent	Measurement Unit (
length	number
ligatures	bool
lines	Lines Line

maximumGlyphScaling	number
maximumLetterSpacing	number
maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number

miterLimit	number (range: 0 - 1
mojikumi	MojikumiTable MojikumiTableDefa String
multiStateObjects	MultiStateObjects M
nestedGrepStyles	NestedGrepStyles N
nestedLineStyles	NestedLineStyles N
nestedStyles	NestedStyles NestedS
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment: ListAlignment.LEF ListAlignment.CEN ListAlignment.RIGI
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle String

numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingStyle String
numberingLevel	number
numberingRestartPolicies	NumberingRestartP
numberingResultNumber	number
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Strings Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.TA OTFFigureStyle.PR OTFFigureStyle.PR OTFFigureStyle.TA OTFFigureStyle.DE
otfFraction	bool

otfHVKana	bool
otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool

otfStylisticSets	number
otfSwash	bool
otfTitling	bool
ovals	Ovals Oval
overprintFill	bool
overprintStroke	bool
pageItems	PageItems PageItem
paragraphDirection	ParagraphDirection(ParagraphDirection(ParagraphDirection(
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificati ParagraphJustificati ParagraphJustificati ParagraphJustificati
paragraphs	Paragraphs Paragraph
parent	Cell Change

	Character Footnote HiddenText InsertionPoint Line Note **Paragraph** Story Text TextColumn TextFrame TextPath TextStyleRange Word XMLElement XmlStory
parentStory	Story
parentTextFrames	Array of TextFrames TextPaths
pointSize	Measurement Unit (
polygons	Polygons Polygon
position	Position: Position.NORMAL Position.SUPERSCI Position.SUBSCRIF Position.OT_SUPEI Position.OT_SUBS(Position.OT_NUME Position.OT_DENO
positionalForm	PositionalForms: PositionalForms.NC PositionalForms.CA

	PositionalForms.INI PositionalForms.MI PositionalForms.FIN PositionalForms.ISO
preferences	Preferences Preferenc
properties	Object
rectangles	Rectangles Rectangle
rensuuji	bool
rightIndent	Measurement Unit (
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU RubyAlignments.RU
rubyAutoAlign	bool
rubyAutoScaling	bool

rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool

rubyOverprintFill	AdornmentOverprin AdornmentOverprin AdornmentOverprin AdornmentOverprin
rubyOverprintStroke	AdornmentOverprin AdornmentOverprin AdornmentOverprin AdornmentOverprin
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NOI RubyOverhang.RUI RubyOverhang.RUI RubyOverhang.RUI RubyOverhang.RUI RubyOverhang.RUI
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacing RubyParentSpacing RubyParentSpacing RubyParentSpacing RubyParentSpacing RubyParentSpacing
rubyPosition	RubyKentenPositio RubyKentenPositio RubyKentenPositio
rubyString	string
rubyStroke	String Swatch

rubyStrokeTint	number
rubyTint	number
rubyType	RubyTypes: RubyTypes.GROUP RubyTypes.PER_CH
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch

ruleAboveGapColor	String Swatch
ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit (
ruleAboveLineWeight	Measurement Unit (
ruleAboveOffset	Measurement Unit (
ruleAboveOverprint	bool

ruleAboveRightIndent	Measurement Unit (
ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth.TEXT_V RuleWidth.COLUM
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch

ruleBelowGapOverprint	bool
ruleBelowGapTint	number
ruleBelowLeftIndent	Measurement Unit (
ruleBelowLineWeight	Measurement Unit (
ruleBelowOffset	Measurement Unit (
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit (
ruleBelowTint	number
ruleBelowType	String StrokeStyle

ruleBelowWidth	RuleWidth: RuleWidth.TEXT_V RuleWidth.COLUM
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWordJustifica SingleWordJustifica SingleWordJustifica SingleWordJustifica SingleWordJustifica
skew	number
spaceAfter	Measurement Unit (
spaceBefore	Measurement Unit (
spanColumnMinSpaceAfter	Measurement Unit (
spanColumnMinSpaceBefore	Measurement Unit (

spanColumnType	SpanColumnTypeO SpanColumnTypeO SpanColumnTypeO SpanColumnTypeO
spanSplitColumnCount	Short Integer (1 - 40 SpanColumnCountC
splineItems	SplineItems SplineIter
splitColumnInsideGutter	Measurement Unit (
splitColumnOutsideGutter	Measurement Unit (
startParagraph	StartParagraph: StartParagraph.ANY StartParagraph.NEX StartParagraph.NEX StartParagraph.NEX StartParagraph.NEX StartParagraph.NEX
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch

strikeThroughGapOverprint	bool
strikeThroughGapTint	number
strikeThroughOffset	Measurement Unit (
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit (
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.CE

	TextStrokeAlign.OU
strokeColor	String Swatch
strokeTint	number
strokeWeight	Measurement Unit (
styleOverridden	bool
tabList	Array of Arrays of Property N
tabStops	TabStops TabStop
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number

tatechuyokoYOffset	number
textColumns	TextColumns TextCo
textFrames	TextFrames TextFram
textStyleRanges	TextStyleRanges Te
textVariableInstances	TextVariableInstanc
texts	Texts Text
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch

underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measurement Unit (
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement Unit (
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment: WarichuAlignment.

	WarichuAlignment.l WarichuAlignment.(WarichuAlignment.l WarichuAlignment.l WarichuAlignment.l WarichuAlignment.(WarichuAlignment.l
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType: *string*, ha
Adds an event listener.

Parameter	Type	De

eventType	string	Th
handler	File JavaScript Function	Th
captures	bool	Th

void **applyCharacterStyle** (using: CharacterStyle)
Apply a character style.

Parameter	Type
using	CharacterStyle

void **applyConditions** (using: Array of Condition[, rem
Apply one or more conditions.

Parameter	Type	
using	Array of Condition	
removeExisting	bool	

void **applyParagraphStyle** (using: ParagraphStyle[, cle
Apply a paragraph style.

Parameter	Type	Descriptio
using	ParagraphStyle	The paragr
clearingOverrides	bool	If true, clea

void **autoTag** ()
Tag the object or the parent story using default tags defi

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replace

Parameter	Type	Description
reverseOrder	bool	If true, returns

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces

Parameter	Type	Description
reverseOrder	bool	If true, returns

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces

Parameter	Type	Description
reverseOrder	bool	If true, returns

Array of Text **changeTransliterate** ([reverseOrder: *boo*
Finds text that matches the find character type value and

Parameter	Type	Description
reverseOrder	bool	If true, returns

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.UPPERCA ChangecaseMode.LOWERC ChangecaseMode.TITLECAS ChangecaseMode.SENTENC

void **clearOverrides** ([overridesToClear: OverrideType
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTER_ON OverrideType.PARAGRAPH_ON

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Note **convertToNote** ()
Converts the text to a note.

Table **convertToTable** ([columnSeparator: *string*][, row
Converts the text to a table.

Parameter	Type	Description

columnSeparator	string	The character that starts
rowSeparator	string	The character starts a ne
numberOfColumns	number	The number of columns same. (Optional) (defaul

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a p

Text **duplicate** (to: LocationOptions[, reference: *varies*]
Duplicates the text in the specified location.

Parameter	Type	Desc
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The
reference	Cell Column PageItem Row Story Table Text	The acce

void **exportFile** (format: *varies*, to: *File*[, showingOptic
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export format, Format menu in the
to	File	The path to the exp
showingOptions	bool	If true, displays the
versionComments	string	The comment for th
forceSave	bool	If true, forcibly sav

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns

Array of HyperlinkTextSource **findHyperlinks** ([sortOr
Finds hyperlink sources that intersecting with specified

Parameter	Type
sortOrder	RangeSortOrder: RangeSortOrder.NO_SORT RangeSortOrder.ASCENDING_SO RangeSortOrder.DESCENDING_S(

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns

Array of Paragraph **getElements** ()
Resolves the object specifier, creating an array of object

void **markup** (using: XMLElement)
Associates the object with the specified XML element w

Parameter	Type
using	XMLElement

Text **move** (to: LocationOptions[, reference: *varies*])
Moves the text to the specified location.

Parameter	Type	Desc
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The
reference	Cell Column PageItem Row Story Table Text	The acce

Array of any **place** (fileName: *File*[, showingOptions: *b*
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to displ
withProperties	Object	Initial values for

void **recompose** ()
Recomposes the text in the Paragraph.

void **remove** ()
Deletes the Paragraph.

bool **removeEventListener** (eventType: *string*, handler
Removes the event listener.

Parameter	Type	Descrip
eventType	string	The reg
handler	File	The reg

	JavaScript Function	
captures	bool	This pa

void **select** ([existingSelection: SelectionOptions=**Selec**
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_FROM SelectionOptions.REPLACE_WITH

void **showText** ()
Jump to the text range.

string **toSource** ()
Generates a string which, if executed, will return the Pa

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Paragraph Paragraphs.nextItem (obj: **Paragraph**)
Paragraph Paragraphs.previousItem (obj: **Paragraph**)

Return

Array of **Paragraph Paragraph**.getElements ()
Paragraph Paragraphs.[] (index: *number*)
Paragraph Paragraphs.anyItem ()
Array of **Paragraph** Paragraphs.everyItem ()
Paragraph Paragraphs.firstItem ()
Paragraph Paragraphs.item (index: *varies*)
Array of **Paragraph** Paragraphs.itemByRange (from: *v*
Paragraph Paragraphs.lastItem ()
Paragraph Paragraphs.middleItem ()
Paragraph Paragraphs.nextItem (obj: **Paragraph**)
Paragraph Paragraphs.previousItem (obj: **Paragraph**)

Class

ParagraphStyle

A paragraph style.

QuickLinks addEventListener, convertBulletsAndNumbe
removeEventListener, toSource, toSpecifier

Hierarchy

Bullet | Event | EventListener | MutationE

Properties

Property	Type
alignToBaseline	bool
allowArbitraryHyphenation	bool
appliedFont	FontString
appliedLanguage	Language LanguageW String
appliedNumberingList	Numbering String

autoLeading	number
autoTcy	number
autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLin Boolean
basedOn	**Paragraph** String
baselineShift	Measureme
bulletChar	Bullet
bulletsAlignment	ListAlignm ListAlignm ListAlignm ListAlignm
bulletsAndNumberingListType	ListType: ListType.N ListType.B ListType.N
bulletsCharacterStyle	CharacterSt

	String
bulletsTextAfter	string
bunriKinshi	bool
capitalization	Capitalizati Capitalizati Capitalizati Capitalizati Capitalizati
characterAlignment	CharacterA CharacterA CharacterA CharacterA CharacterA CharacterA CharacterA
characterDirection	CharacterD CharacterD CharacterD CharacterD
characterRotation	number
cjkGridTracking	bool

composer	string
desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPos DiacriticPos DiacriticPos DiacriticPos DiacriticPos DiacriticPos
digitsType	DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(

	DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(
dropCapCharacters	number (rar
dropCapLines	number (rar
dropCapStyle	CharacterSt String
dropcapDetail	number
endJoin	OutlineJoin OutlineJoin OutlineJoin OutlineJoin
eventListeners	EventLister
events	Events Even
fillColor	String Swatch
fillTint	number

firstLineIndent	Measureme
fontStyle	string
glyphForm	AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl
gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of M

gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of M
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignm GridAlignm GridAlignm GridAlignm GridAlignm GridAlignm GridAlignm GridAlignm
gridGyoudori	number
horizontalScale	number
hyphenWeight	number (ra

hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (ra
hyphenateBeforeLast	number (ra
hyphenateCapitalizedWords	bool
hyphenateLadderLimit	number (ra
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (ra
hyphenation	bool
hyphenationZone	Measureme

id	number
ignoreEdgeAlignment	bool
imported	bool
index	number
isValid	bool
jidori	number
justification	Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior
kashidas	KashidasOp KashidasOp KashidasOp

keepAllLinesTogether	bool
keepFirstLines	number (ra
keepLastLines	number (ra
keepLinesTogether	bool
keepRuleAboveInFrame	bool
keepWithNext	number (ra
keepWithPrevious	bool
kentenAlignment	KentenAlig KentenAlig KentenAlig
kentenCharacterSet	KentenCha

	KentenChai KentenChai KentenChai KentenChai KentenChai
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number
kentenFontStyle	NothingEnu String
kentenKind	KentenChai KentenChai KentenChai KentenChai KentenChai KentenChai KentenChai KentenChai KentenChai KentenChai KentenChai KentenChai

	KentenChar
kentenOverprintFill	Adornment Adornment Adornment Adornment
kentenOverprintStroke	Adornment Adornment Adornment Adornment
kentenPlacement	number
kentenPosition	RubyKente RubyKente RubyKente
kentenStrokeColor	String Swatch
kentenStrokeTint	number
kentenTint	number
kentenWeight	number
kentenXScale	number

kentenYScale	number
kerningMethod	string
keyboardDirection	CharacterD CharacterD CharacterD CharacterD
kinsokuHangType	KinsokuHa KinsokuHa KinsokuHa KinsokuHa
kinsokuSet	KinsokuSet KinsokuTab String
kinsokuType	KinsokuTyp KinsokuTyp KinsokuTyp KinsokuTyp KinsokuTyp
label	string
lastLineIndent	Measureme
leading	Leading Unit
leadingAki	number

leadingModel	LeadingMo LeadingMo LeadingMo LeadingMo LeadingMo LeadingMo
leftIndent	Measureme
ligatures	bool
maximumGlyphScaling	number
maximumLetterSpacing	number
maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number

minimumWordSpacing	number
miterLimit	number (ra
mojikumi	MojikumiT MojikumiT String
name	string
nestedGrepStyles	NestedGrep
nestedLineStyles	NestedLine
nestedStyles	NestedStyle
nextStyle	**Paragraph**

noBreak	bool
numberingAlignment	ListAlignm ListAlignm ListAlignm ListAlignm
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterSt String
numberingContinue	bool
numberingExpression	string
numberingFormat	Numbering String
numberingLevel	number
numberingRestartPolicies	Numbering
numberingStartAt	number
otfContextualAlternate	bool
otfDiscretionaryLigature	bool

otfFigureStyle	OTFFigure OTFFigure OTFFigure OTFFigure OTFFigure OTFFigure
otfFraction	bool
otfHVKana	bool
otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool

otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number
otfSwash	bool
otfTitling	bool
overprintFill	bool
overprintStroke	bool
paragraphDirection	ParagraphD ParagraphD ParagraphD
paragraphGyoudori	bool
paragraphJustification	ParagraphJu ParagraphJu ParagraphJu ParagraphJu

parent	Application Document ParagraphS
pointSize	Measureme
position	Position: Position.NC Position.SU Position.SU Position.OT Position.OT Position.OT Position.OT
positionalForm	PositionalF PositionalF PositionalF PositionalF PositionalF PositionalF PositionalF
preferences	Preferences
previewColor	3 Reals (0 - NothingEnu UIColors
properties	Object

rensuuji	bool
rightIndent	Measureme
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignı RubyAlignı RubyAlignı RubyAlignı RubyAlignı RubyAlignı RubyAlignı
rubyAutoAlign	bool
rubyAutoScaling	bool
rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool

rubyFill	String Swatch
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnu String
rubyOpenTypePro	bool
rubyOverhang	bool
rubyOverprintFill	Adornment Adornment Adornment Adornment
rubyOverprintStroke	Adornment Adornment Adornment Adornment
rubyParentOverhangAmount	RubyOverh RubyOverh

	RubyOverh RubyOverh RubyOverh RubyOverh RubyOverh
rubyParentScalingPercent	number
rubyParentSpacing	RubyParent RubyParent RubyParent RubyParent RubyParent RubyParent
rubyPosition	RubyKente RubyKente RubyKente
rubyStroke	String Swatch
rubyStrokeTint	number
rubyTint	number
rubyType	RubyTypes RubyTypes RubyTypes
rubyWeight	number

rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String Swatch
ruleAboveGapOverprint	bool

ruleAboveGapTint	number
ruleAboveLeftIndent	Measureme
ruleAboveLineWeight	Measureme
ruleAboveOffset	Measureme
ruleAboveOverprint	bool
ruleAboveRightIndent	Measureme
ruleAboveTint	number
ruleAboveType	String StrokeStyle

ruleAboveWidth	RuleWidth: RuleWidth. RuleWidth.
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number
ruleBelowLeftIndent	Measureme

ruleBelowLineWeight	Measureme
ruleBelowOffset	Measureme
ruleBelowOverprint	bool
ruleBelowRightIndent	Measureme
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth: RuleWidth. RuleWidth.
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool

shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWord SingleWord SingleWord SingleWord SingleWord
skew	number
spaceAfter	Measureme
spaceBefore	Measureme
spanColumnMinSpaceAfter	Measureme
spanColumnMinSpaceBefore	Measureme
spanColumnType	SpanColum SpanColum SpanColum SpanColum
spanSplitColumnCount	Short Intege SpanColum
splitColumnInsideGutter	Measureme

splitColumnOutsideGutter	Measureme
startParagraph	StartParagra StartParagra StartParagra StartParagra StartParagra StartParagra StartParagra
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch
strikeThroughGapOverprint	bool
strikeThroughGapTint	number
strikeThroughOffset	Measureme

strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measureme
strikeThru	bool
strokeAlignment	TextStroke/ TextStroke/ TextStroke/
strokeColor	String Swatch
strokeTint	number
strokeWeight	Measureme

styleExportTagMaps	StyleExport
tabList	Array of Arrays of P
tabStops	TabStops Ta
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch

underlineGapColor	String Swatch
underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measureme
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measureme
verticalScale	number

warichu	bool
warichuAlignment	WarichuAli WarichuAli WarichuAli WarichuAli WarichuAli WarichuAli WarichuAli WarichuAli WarichuAli
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType

Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

void **convertBulletsAndNumberingToText**
Convert bullets and numbering to text.

ParagraphStyle **duplicate** ()
Duplicates the ParagraphStyle.

string **extractLabel** (key: *string*)
Gets the label value associated with the speci

Parameter
key

Array of ParagraphStyle **getElements** ()
Resolves the object specifier, creating an arra

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the

Parameter
key
value

ParagraphStyle **move** (to: LocationOptions[,
Moves the style to the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINN LocationOptions.UNKNOWN

reference	Application CellStyle CellStyleGroup CharacterStyle CharacterStyleGroup Document ParagraphStyle ParagraphStyleGroup TableStyle TableStyleGroup

void **remove** ([replacingWith: **ParagraphSty**
Deletes the style.

Parameter	Type
replacingWith	ParagraphStyle

bool **removeEventListener** (eventType: *strir*
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Element of

AnchoredObjectDefault.anchoredParagraphS
Application.allParagraphStyles
CellStyle.appliedParagraphStyle
ChangeGrepPreference.appliedParagraphStyl
ChangeTextPreference.appliedParagraphStyl
ChangeTransliteratePreference.appliedParagr
Character.appliedParagraphStyle

Document.allParagraphStyles
FindGrepPreference.appliedParagraphStyle
FindTextPreference.appliedParagraphStyle
FindTransliteratePreference.appliedParagrapl
FootnoteOption.footnoteTextStyle
InsertionPoint.appliedParagraphStyle
Line.appliedParagraphStyle
MatchParagraphStylePreference.appliedPara
Paragraph.appliedParagraphStyle
ParagraphStyle.basedOn
ParagraphStyle.nextStyle
ParagraphStyleGroup.allParagraphStyles
Story.appliedParagraphStyle
StyleExportTagMap.parent
Text.appliedParagraphStyle
TextColumn.appliedParagraphStyle
TextDefault.appliedParagraphStyle
TextStyleRange.appliedParagraphStyle
Word.appliedParagraphStyle
XMLExportMap.mappedStyle
XMLImportMap.mappedStyle
XmlStory.appliedParagraphStyle

Used in:

void Character.applyParagraphStyle (using: **P**
void InsertionPoint.applyParagraphStyle (usi
void Line.applyParagraphStyle (using: **Parag**
void Paragraph.applyParagraphStyle (using: **P**
void ParagraphStyle.remove ([replacingWith:
ParagraphStyle ParagraphStyles.nextItem (
ParagraphStyle ParagraphStyles.previousIte
void Text.applyParagraphStyle (using: **Parag**
void TextColumn.applyParagraphStyle (using
void TextStyleRange.applyParagraphStyle (u
void Word.applyParagraphStyle (using: **Para**

Return

ParagraphStyle ParagraphStyle.duplicate (
Array of **ParagraphStyle ParagraphStyle**.g
ParagraphStyle ParagraphStyle.move (to:
ParagraphStyle ParagraphStyles.[] (index: *n*
ParagraphStyle ParagraphStyles.add ([withP

ParagraphStyle ParagraphStyles.anyItem ()
Array of **ParagraphStyle** ParagraphStyles.ev
ParagraphStyle ParagraphStyles.firstItem ()
ParagraphStyle ParagraphStyles.item (index
ParagraphStyle ParagraphStyles.itemByID (
ParagraphStyle ParagraphStyles.itemByNar
Array of **ParagraphStyle** ParagraphStyles.ite
ParagraphStyle ParagraphStyles.lastItem ()
ParagraphStyle ParagraphStyles.middleItem
ParagraphStyle ParagraphStyles.nextItem (c
ParagraphStyle ParagraphStyles.previousIte

Class

ParagraphStyleGroup

A paragraph style group.

QuickLinks addEventListener, duplicate, ex
removeEventListener, toSource

Hierarchy

Application |

Event | EventListener | Mutat

Properties

Property	Type
allParagraphStyles	Array Paragr
eventListeners	Eventl EventLi
events	Events
id	numbe
index	numbe
isValid	bool
label	string
name	string

paragraphStyleGroups	Paragr Paragra
paragraphStyles	Paragr Paragra
parent	Applic **Parag**
properties	Object

Methods

Instances

EventListener **addEventListen**
bool=**false**])
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

ParagraphStyleGroup **duplicat**
Duplicates the ParagraphStyleG

string **extractLabel** (key: *strin*
Gets the label value associated

Parameter
key

Array of ParagraphStyleGroup
Resolves the object specifier, c

void **insertLabel** (key: *string*,
Sets the label to the value assoc

Parameter
key
value

ParagraphStyleGroup **move** (to
Moves the style to the specifie

Parameter	Type
to	LocationOptions: LocationOptions. LocationOptions. LocationOptions. LocationOptions. LocationOptions.
reference	Application CellStyle CellStyleGroup CharacterStyle CharacterStyleGr Document ParagraphStyle ParagraphStyleG TableStyle TableStyleGroup

void **remove** ([replacingWith:
Deletes the style.

Parameter	Type
replacingWith	CharacterStyle ParagraphStyl

bool **removeEventListener** (ev
bool=**false**])
Removes the event listener.

Parameter	Type	I
eventType	string	T
handler	File JavaScript Function	T J
captures	bool	T **f**

string **toSource** ()
Generates a string which, if exe

string **toSpecifier** ()
Retrieves the object specifier.

Element of

ParagraphStyle.parent
ParagraphStyleGroup.parent

Used in:

ParagraphStyleGroup Paragr
ParagraphStyleGroup)
ParagraphStyleGroup Paragr
ParagraphStyleGroup)

Return

ParagraphStyleGroup Parag
Array of **ParagraphStyleGrou**
ParagraphStyleGroup Parag
reference: *varies*])
ParagraphStyleGroup Paragr
ParagraphStyleGroup Paragr
ParagraphStyleGroup Paragr
Array of **ParagraphStyleGrou**
ParagraphStyleGroup Paragr
ParagraphStyleGroup Paragr
ParagraphStyleGroup Paragr
ParagraphStyleGroup Paragr
Array of **ParagraphStyleGrou**

varies, to: *varies*)
ParagraphStyleGroup Paragr
ParagraphStyleGroup Paragr
ParagraphStyleGroup Paragr
ParagraphStyleGroup)
ParagraphStyleGroup Paragr
ParagraphStyleGroup)

Class

ParagraphStyleGroups

A collection of paragraph styl
See also ParagraphStyleGrou

QuickLinks

[], add, anyItem, count, every
itemByID, itemByName, iten
middleItem, nextItem, previo

Properties

Property	Type	Access
length	number	readonly

Methods

Instances

ParagraphStyleGroup **[]** (inde
Returns the ParagraphStyleG

Parameter	Type
index	numbe

ParagraphStyleGroup **add** ([v
Creates a new ParagraphStyle

Parameter	Type	Des
withProperties	Object	Initi new (Op

ParagraphStyleGroup **anyIte**
Returns any ParagraphStyleG

number **count** ()
Displays the number of eleme
ParagraphStyleGroup.

Array of ParagraphStyleGrou
Returns every ParagraphStyle

ParagraphStyleGroup **firstIte**

Returns the first ParagraphSty

ParagraphStyleGroup **item** (i
Returns the ParagraphStyleG
or name.

Parameter	Type	Descr
index	Long Integer String	The ir Long

ParagraphStyleGroup **itemBy**
Returns the ParagraphStyleG

Parameter	Type
id	numbe

ParagraphStyleGroup **itemBy**
Returns the ParagraphStyleG

Parameter	Type
name	string

Array of ParagraphStyleGrou
to: *varies*)
Returns the ParagraphStyleG
range.

Parameter	Type
from	Long Integer ParagraphStyle String
to	Long Integer ParagraphStyle String

ParagraphStyleGroup **lastIte**
Returns the last ParagraphSty

ParagraphStyleGroup **middle**
Returns the middle Paragraph

ParagraphStyleGroup **nextIte**
Returns the ParagraphStyleG
specified ParagraphStyleGrou

Parameter	Type
obj	ParagraphStyle

ParagraphStyleGroup **previo**
ParagraphStyleGroup)
Returns the ParagraphStyleG
to the specified index.

Parameter	Type
obj	ParagraphStyle

string **toSource** ()
Generates a string which, if e
ParagraphStyleGroup.

Element of

Application.paragraphStyleG
Document.paragraphStyleGr

Class

ParagraphStyles

A collection of paragraph styles.
See also ParagraphStyle.

QuickLinks

[], add, anyItem, count, everyItem, firstItem
item, itemByID, itemByName, itemByRang
lastItem, middleItem, nextItem, previousIte
toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number objects in th collection.

Methods

Instances

ParagraphStyle **[]** (index: *number*)
Returns the ParagraphStyle with the specifi index.

Parameter	Type	Description
index	number	The index.

ParagraphStyle **add** ([withProperties: *Obje*
Creates a new ParagraphStyle.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the n ParagraphStyle (Optional)

ParagraphStyle **anyItem** ()
Returns any ParagraphStyle in the collectio

number **count** ()
Displays the number of elements in the ParagraphStyle.

Array of ParagraphStyle **everyItem** ()
Returns every ParagraphStyle in the collect

ParagraphStyle **firstItem** ()
Returns the first ParagraphStyle in the collection.

ParagraphStyle **item** (index: *varies*)
Returns the ParagraphStyle with the specifi index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. (accept: Long Integer String.

ParagraphStyle **itemByID** (id: *number*)
Returns the ParagraphStyle with the specifi ID.

Parameter	Type	Description
id	number	The ID.

ParagraphStyle **itemByName** (name: *string*
Returns the ParagraphStyle with the specifi name.

Parameter	Type	Description
name	string	The name.

Array of ParagraphStyle **itemByRange** (fr *varies*, to: *varies*)
Returns the ParagraphStyles within the specified range.

Parameter	Type	Description
from	Long Integer ParagraphStyle String	The ParagraphSt index, or nar at the beginning of

		the range. Ca accept: ParagraphSty Long Integer String.
to	Long Integer ParagraphStyle String	The ParagraphSty index, or nam at the end of the range. Ca accept: ParagraphSty Long Integer String.

ParagraphStyle **lastItem** ()
Returns the last ParagraphStyle in the collection.

ParagraphStyle **middleItem** ()
Returns the middle ParagraphStyle in the collection.

ParagraphStyle **nextItem** (obj: ParagraphSt
Returns the ParagraphStyle whose index follows the specified ParagraphStyle in the collection.

Parameter	Type	Description
obj	ParagraphStyle	The ParagraphSty whose index comes before the desired ParagraphSty

ParagraphStyle **previousItem** (obj: ParagraphStyle)
Returns the ParagraphStyle with the index previous to the specified index.

Parameter	Type	Description
obj	ParagraphStyle	The index of the ParagraphSty that follows desired ParagraphSty

string **toSource** ()
Generates a string which, if executed, will return the ParagraphStyle.

Element of

Application.paragraphStyles
Document.paragraphStyles
ParagraphStyleGroup.paragraphStyles

Class

Paragraphs

A collection of paragraphs.
See also Paragraph.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Paragraph **[]** (index: *number*)
Returns the Paragraph with the specified index.

Parameter	Type	Description
index	number	The index.

Paragraph **anyItem** ()
Returns any Paragraph in the collection.

number **count** ()
Displays the number of elements in the Paragraph.

Array of Paragraph **everyItem** ()
Returns every Paragraph in the collection.

Paragraph **firstItem** ()
Returns the first Paragraph in the collection.

Paragraph **item** (index: *varies*)
Returns the Paragraph with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or

	String	String.

Array of Paragraph **itemByRange** (from: *varies*, to: *varies*)
Returns the Paragraphs within the specified range.

Parameter	Type	Description
from	Long Integer Paragraph String	The Paragraph, index, or name at the beginning of the range. Can accept: Paragraph, Long Integer or String.
to	Long Integer Paragraph String	The Paragraph, index, or name at the end of the range. Can accept: Paragraph, Long Integer or String.

Paragraph **lastItem** ()
Returns the last Paragraph in the collection.

Paragraph **middleItem** ()
Returns the middle Paragraph in the collection.

Paragraph **nextItem** (obj: Paragraph)
Returns the Paragraph whose index follows the specified Paragraph in the collection.

Parameter	Type	Description
obj	Paragraph	The Paragraph whose index comes before the desired Paragraph.

Paragraph **previousItem** (obj: Paragraph)
Returns the Paragraph with the index previous to the specified index.

Parameter	Type	Description
obj	Paragraph	The index of the Paragraph that follows the

desired Paragraph.

string **toSource** ()
Generates a string which, if executed, will return the Paragraph.

Element of

Cell.paragraphs
Change.paragraphs
Character.paragraphs
Footnote.paragraphs
HiddenText.paragraphs
InsertionPoint.paragraphs
Line.paragraphs
Note.paragraphs
Paragraph.paragraphs
Story.paragraphs
Text.paragraphs
TextColumn.paragraphs
TextFrame.paragraphs
TextPath.paragraphs
TextStyleRange.paragraphs
Word.paragraphs
XMLElement.paragraphs
XmlStory.paragraphs

Class

Stories

A collection of stories.
See also Story.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Story **[]** (index: *number*)
Returns the Story with the specified index.

Parameter	Type	Description
index	number	The index.

Story **anyItem** ()
Returns any Story in the collection.

number **count** ()
Displays the number of elements in the Story.

Array of Story **everyItem** ()
Returns every Story in the collection.

Story **firstItem** ()
Returns the first Story in the collection.

Story **item** (index: *varies*)
Returns the Story with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Story **itemByID** (id: *number*)
Returns the Story with the specified ID.

Parameter	Type	Description
id	number	The ID.

Story **itemByName** (name: *string*)
Returns the Story with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Story **itemByRange** (from: *varies*, to: *varies*)
Returns the Stories within the specified range.

Parameter	Type	Description
from	Long Integer Story String	The Story, index, or name at the beginning of the range. Can accept: Story, Long Integer or String.
to	Long Integer Story String	The Story, index, or name at the end of the range. Can accept: Story, Long Integer or String.

Story **lastItem** ()
Returns the last Story in the collection.

Story **middleItem** ()
Returns the middle Story in the collection.

Story **nextItem** (obj: Story)
Returns the Story whose index follows the specified Story in the collection.

Parameter	Type	Description
obj	Story	The Story whose index comes before the desired Story.

Story **previousItem** (obj: Story)
Returns the Story with the index previous to the specified

index.

Parameter	Type	Description
obj	Story	The index of the Story that follows the desired Story.

string **toSource** ()
Generates a string which, if executed, will return the Story.

Element of
Document.stories
XMLElement.stories

Class

Story

A story.

Superclass of XmlStory

QuickLinks addEventListener, autoTag, changeGlyph, changeGrep, changeT
convertBulletsAndNumberingToText, createOutlines, duplicate,
getElements, insertLabel, move, placeXML, recompose, remove

Hierarchy

Docu

Bullet | Change | Character | Event | EventListener | Foo
MutationEvent | NestedGrepStyle | NestedLineStyle | N
StoryPreference | TabStop | Table | Text | T

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleString
appliedFont	Font

	String
appliedLanguage	Language LanguageWithVendors String
appliedNestedStyles	Array of CharacterStyle
appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
associatedXMLElement	XMLItem
autoLeading	number
autoTcy	number
autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLinesStyle Boolean

baselineShift	Measurement Unit (Number o
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEFT_ALIGN ListAlignment.CENTER_ALI ListAlignment.RIGHT_ALIG
bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET_LIST ListType.NUMBERED_LIST
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool
buttons	Buttons Button
capitalization	Capitalization: Capitalization.NORMAL Capitalization.SMALL_CAPS Capitalization.ALL_CAPS Capitalization.CAP_TO_SMA

changes	Changes Change
characterAlignment	CharacterAlignment: CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_
characterDirection	CharacterDirectionOptions: CharacterDirectionOptions.DI CharacterDirectionOptions.LE CharacterDirectionOptions.RI
characterRotation	number
characters	Characters Character
cjkGridTracking	bool
composer	string
contents	SpecialCharacters String
desiredGlyphScaling	number
desiredLetterSpacing	number

desiredWordSpacing	number
diacriticPosition	DiacriticPositionOptions: DiacriticPositionOptions.DEF DiacriticPositionOptions.LOC DiacriticPositionOptions.MEI DiacriticPositionOptions.TIGI DiacriticPositionOptions.OPE
digitsType	DigitsTypeOptions: DigitsTypeOptions.DEFAULT DigitsTypeOptions.ARABIC_ DigitsTypeOptions.HINDI_DI DigitsTypeOptions.FARSI_DI DigitsTypeOptions.NATIVE_ DigitsTypeOptions.FULL_FA DigitsTypeOptions.THAI_DI(DigitsTypeOptions.LAO_DIG DigitsTypeOptions.DEVANA(DigitsTypeOptions.BENGALI DigitsTypeOptions.GURMUK DigitsTypeOptions.GUJARAT DigitsTypeOptions.ORIYA_D DigitsTypeOptions.TAMIL_D DigitsTypeOptions.TELUGU_ DigitsTypeOptions.KANNAD DigitsTypeOptions.MALAYA DigitsTypeOptions.TIBETAN DigitsTypeOptions.KHMER_ DigitsTypeOptions.BURMESI
dropCapCharacters	number (range: 0 - 150)

dropCapLines	number (range: 0 - 25)
dropCapStyle	CharacterStyle String
dropcapDetail	number
endJoin	OutlineJoin: OutlineJoin.MITER_END_JO OutlineJoin.ROUND_END_J(OutlineJoin.BEVEL_END_JC
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch
fillTint	number
firstLineIndent	Measurement Unit (Number o

fontStyle	string
footnotes	Footnotes Footnote
formFields	FormFields FormField
galleyIndex	number
glyphForm	AlternateGlyphForms: AlternateGlyphForms.NONE AlternateGlyphForms.TRADI AlternateGlyphForms.EXPER AlternateGlyphForms.JIS78_F AlternateGlyphForms.JIS83_F AlternateGlyphForms.MONO AlternateGlyphForms.THIRD_ AlternateGlyphForms.QUART AlternateGlyphForms.NLC_F AlternateGlyphForms.PROPO AlternateGlyphForms.FULL_ AlternateGlyphForms.JIS04_F AlternateGlyphForms.JIS90_F
gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Measurement Unit (N
gradientStrokeAngle	number

gradientStrokeLength	number
gradientStrokeStart	Array of Measurement Unit (N
graphicLines	GraphicLines GraphicLine
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NONE GridAlignment.ALIGN_BASI GridAlignment.ALIGN_EM_T GridAlignment.ALIGN_EM_(GridAlignment.ALIGN_EM_I GridAlignment.ALIGN_ICF_T GridAlignment.ALIGN_ICF_I
gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts HiddenText
horizontalScale	number
hyphenWeight	number (range: 0 - 10)

hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 - 15)
hyphenateBeforeLast	number (range: 1 - 15)
hyphenateCapitalizedWords	bool
hyphenateLadderLimit	number (range: 0 - 25)
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 - 25)
hyphenation	bool

hyphenationZone	Measurement Unit (Number o
id	number
idmlComponentName	string
ignoreEdgeAlignment	bool
incopyExportOptions	InCopyExportOption
index	number
insertionPoints	InsertionPoints InsertionPoint
isValid	bool
itemLink	Link
jidori	number
justification	Justification: Justification.LEFT_ALIGN Justification.CENTER_ALIGI Justification.RIGHT_ALIGN

	Justification.LEFT_JUSTIFIE Justification.RIGHT_JUSTIFI Justification.CENTER_JUSTI Justification.FULLY_JUSTIFI Justification.TO_BINDING_S Justification.AWAY_FROM_I
kashidas	KashidasOptions: KashidasOptions.DEFAULT_ KashidasOptions.KASHIDAS
keepAllLinesTogether	bool
keepFirstLines	number (range: 1 - 50)
keepLastLines	number (range: 1 - 50)
keepLinesTogether	bool
keepRuleAboveInFrame	bool
keepWithNext	number (range: 0 - 5)

keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.ALIGN_KE KentenAlignment.ALIGN_KE
kentenCharacterSet	KentenCharacterSet: KentenCharacterSet.CHARAC KentenCharacterSet.SHIFT_JI KentenCharacterSet.JIS KentenCharacterSet.KUTEN KentenCharacterSet.UNICOD
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number
kentenFontStyle	NothingEnum String
kentenKind	KentenCharacter: KentenCharacter.NONE KentenCharacter.KENTEN_S

	KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_F KentenCharacter.KENTEN_S KentenCharacter.KENTEN_S KentenCharacter.CUSTOM
kentenOverprintFill	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
kentenOverprintStroke	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
kentenPlacement	number
kentenPosition	RubyKentenPosition: RubyKentenPosition.ABOVE RubyKentenPosition.BELOW
kentenStrokeColor	String Swatch
kentenStrokeTint	number
kentenTint	number

kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
keyboardDirection	CharacterDirectionOptions: CharacterDirectionOptions.DE CharacterDirectionOptions.LE CharacterDirectionOptions.RI
kinsokuHangType	KinsokuHangTypes: KinsokuHangTypes.NONE KinsokuHangTypes.KINSOKU KinsokuHangTypes.KINSOKU
kinsokuSet	KinsokuSet KinsokuTable String
kinsokuType	KinsokuType: KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PRI
label	string

lastLineIndent	Measurement Unit (Number o
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M
leftIndent	Measurement Unit (Number o
length	number
ligatures	bool
lines	Lines Line
lockState	LockStateValues: LockStateValues.NONE LockStateValues.UNMANAG LockStateValues.CHECKED_ LockStateValues.CHECKED_ LockStateValues.LOCKED_S LockStateValues.EMBEDDEI LockStateValues.MISSING_L LockStateValues.MIXED_LO
maximumGlyphScaling	number

maximumLetterSpacing	number
maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number
miterLimit	number (range: 0 - 1000)

mojikumi	MojikumiTable MojikumiTableDefaults String
multiStateObjects	MultiStateObjects MultiStateObj
name	string
nestedGrepStyles	NestedGrepStyles NestedGrepSty
nestedLineStyles	NestedLineStyles NestedLineStyl
nestedStyles	NestedStyles NestedStyle
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment: ListAlignment.LEFT_ALIGN ListAlignment.CENTER_ALI ListAlignment.RIGHT_ALIG
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle

	String
numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingStyle String
numberingLevel	number
numberingRestartPolicies	NumberingRestartPolicy
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Strings Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.TABULAR_ OTFFigureStyle.PROPORTIC OTFFigureStyle.PROPORTIC OTFFigureStyle.TABULAR_ OTFFigureStyle.DEFAULT_
otfFraction	bool

otfHVKana	bool
otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool

otfStylisticSets	number
otfSwash	bool
otfTitling	bool
ovals	Ovals Oval
overflows	bool
overprintFill	bool
overprintStroke	bool
oversetText	number
pageItems	PageItems PageItem
paragraphDirection	ParagraphDirectionOptions: ParagraphDirectionOptions.LI ParagraphDirectionOptions.RI
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificationOptions ParagraphJustificationOptions

	ParagraphJustificationOptions ParagraphJustificationOptions
paragraphs	Paragraphs Paragraph
parent	Document XMLElement
pointSize	Measurement Unit (Number o
polygons	Polygons Polygon
position	Position: Position.NORMAL Position.SUPERSCRIPT Position.SUBSCRIPT Position.OT_SUPERSCRIPT Position.OT_SUBSCRIPT Position.OT_NUMERATOR Position.OT_DENOMINATO
positionalForm	PositionalForms: PositionalForms.NONE PositionalForms.CALCULAT PositionalForms.INITIAL PositionalForms.MEDIAL PositionalForms.FINAL PositionalForms.ISOLATED
preferences	Preferences Preference
properties	Object
rectangles	Rectangles Rectangle
rensuuji	bool

rightIndent	Measurement Unit (Number o
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.RUBY_LEF RubyAlignments.RUBY_CEN RubyAlignments.RUBY_RIG RubyAlignments.RUBY_FUL RubyAlignments.RUBY_JIS RubyAlignments.RUBY_EQU RubyAlignments.RUBY_1_A
rubyAutoAlign	bool
rubyAutoScaling	bool
rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch

rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool
rubyOverprintFill	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
rubyOverprintStroke	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NONE RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF

	RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacing: RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P
rubyPosition	RubyKentenPosition: RubyKentenPosition.ABOVE RubyKentenPosition.BELOW
rubyString	string
rubyStroke	String Swatch
rubyStrokeTint	number
rubyTint	number
rubyType	RubyTypes: RubyTypes.GROUP_RUBY RubyTypes.PER_CHARACTI
rubyWeight	number

rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String Swatch
ruleAboveGapOverprint	bool

ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit (Number o
ruleAboveLineWeight	Measurement Unit (Number o
ruleAboveOffset	Measurement Unit (Number o
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement Unit (Number o
ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth:

	RuleWidth.TEXT_WIDTH RuleWidth.COLUMN_WIDT
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number
ruleBelowLeftIndent	Measurement Unit (Number o
ruleBelowLineWeight	Measurement Unit (Number o

ruleBelowOffset	Measurement Unit (Number o
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit (Number o
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth: RuleWidth.TEXT_WIDTH RuleWidth.COLUMN_WIDT
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number

shataiMagnification	number
singleWordJustification	SingleWordJustification: SingleWordJustification.LEFT SingleWordJustification.CENT SingleWordJustification.RIGH SingleWordJustification.FULI
skew	number
spaceAfter	Measurement Unit (Number o
spaceBefore	Measurement Unit (Number o
spanColumnMinSpaceAfter	Measurement Unit (Number o
spanColumnMinSpaceBefore	Measurement Unit (Number o
spanColumnType	SpanColumnTypeOptions: SpanColumnTypeOptions.SIN SpanColumnTypeOptions.SPA SpanColumnTypeOptions.SPI
spanSplitColumnCount	Short Integer (1 - 40) SpanColumnCountOptions
splineItems	SplineItems SplineItem
splitColumnInsideGutter	Measurement Unit (Number o

splitColumnOutsideGutter	Measurement Unit (Number o
startParagraph	StartParagraph: StartParagraph.ANYWHERE StartParagraph.NEXT_COLU StartParagraph.NEXT_FRAM StartParagraph.NEXT_PAGE StartParagraph.NEXT_ODD_ StartParagraph.NEXT_EVEN
storyPreferences	StoryPreference
storyTitle	string
storyType	StoryTypes: StoryTypes.REGULAR_STOI StoryTypes.TOC_STORY StoryTypes.INDEXING_STO
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch
strikeThroughGapOverprint	bool
strikeThroughGapTint	number

strikeThroughOffset	Measurement Unit (Number o
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit (Number o
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.CENTER_A TextStrokeAlign.OUTSIDE_A
strokeColor	String Swatch
strokeTint	number

strokeWeight	Measurement Unit (Number o
styleOverridden	bool
tabList	Array of Arrays of Property Name/Valu
tabStops	TabStops TabStop
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number
textColumns	TextColumns TextColumn
textContainers	Array of TextFrames TextPaths
textFrames	TextFrames TextFrame

textStyleRanges	TextStyleRanges TextStyleRange
textVariableInstances	TextVariableInstances TextVaria
texts	Texts Text
trackChanges	bool
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch

underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measurement Unit (Number o
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement Unit (Number o
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment: WarichuAlignment.AUTO WarichuAlignment.LEFT_AL WarichuAlignment.CENTER_ WarichuAlignment.RIGHT_A WarichuAlignment.FULLY_JU

	WarichuAlignment.LEFT_JUS WarichuAlignment.CENTER_ WarichuAlignment.RIGHT_JU
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Story i **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a Story **beforePlace**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*

Adds an event listener.

Parameter	Type	Descriptio
eventType	string	The event t
handler	File JavaScript Function	The event h
captures	bool	This param

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces the gly

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and replace

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode:

	ChangecaseMode.UPPERCASE ChangecaseMode.LOWERCASE ChangecaseMode.TITLECASE ChangecaseMode.SENTENCECASE

bool **checkIn** ([versionComments: *string*][, forceSave: *bool*=**fal**
Checks in the story or stories.

Parameter	Type	Description
versionComments	string	The comment for t
forceSave	bool	If true, forcibly sa

bool **checkOut** ()
Checks out the story.

void **clearOverrides** ([overridesToClear: OverrideType=**Overr**
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTER_ONLY OverrideType.PARAGRAPH_ONLY

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a polygon o

Text **duplicate** (to: LocationOptions[, reference: *varies*])
Duplicates the text in the specified location.

Parameter	Type	Description
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The location

reference	Cell Column PageItem Row Story Table Text	The referenc accept: Text,

void **exportFile** (format: *varies*, to: *File*[, showingOptions: *boo*
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export format, specifie or Format menu in the Expo
to	File	The path to the export file.
showingOptions	bool	If true, displays the export d
versionComments	string	The comment for this versio
forceSave	bool	If true, forcibly saves a vers

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findText** ([reverseOrder: *bool*])

Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Story **getElements** ()
Resolves the object specifier, creating an array of object referen

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

Text **move** (to: LocationOptions[, reference: *varies*])
Moves the text to the specified location.

Parameter	Type	Description
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The location
reference	Cell Column PageItem Row Story Table Text	The referenc accept: Text,

void **placeXML** (using: XMLElement)

Places XML content into the specified object. Note: Replaces ar

Parameter	Type	Description
using	XMLElement	The XML ele

void **recompose** ()
Recomposes the text in the Story.

void **remove** ()
Deletes the Story.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered e
handler	File JavaScript Function	The registered e
captures	bool	This parameter i

bool **revert** ()
Reverts the document to its state at the last save operation.

string **toSource** ()
Generates a string which, if executed, will return the Story.

string **toSpecifier** ()
Retrieves the object specifier.

bool **updateStory** ()
Updates the story.

Element of

AssignedStory.storyReference
Character.parentStory
InsertionPoint.parentStory
Line.parentStory
Link.parent
NestedGrepStyle.parent
NestedLineStyle.parent
NestedStyle.parent
Paragraph.parentStory

StoryPreference.parent
TabStop.parent
Table.parent
Text.parentStory
TextColumn.parentStory
TextFrame.parentStory
TextPath.parentStory
TextStyleRange.parentStory
Word.parentStory
XMLElement.parentStory
XMLElement.xmlContent

Used in:

Story Stories.nextItem (obj: **Story**)
Story Stories.previousItem (obj: **Story**)
void XMLElement.placeXML (using: **Story**)

Return

Story Stories.[] (index: *number*)
Story Stories.anyItem ()
Array of **Story** Stories.everyItem ()
Story Stories.firstItem ()
Story Stories.item (index: *varies*)
Story Stories.itemByID (id: *number*)
Story Stories.itemByName (name: *string*)
Array of **Story** Stories.itemByRange (from: *varies*, to: *varies*)
Story Stories.lastItem ()
Story Stories.middleItem ()
Story Stories.nextItem (obj: **Story**)
Story Stories.previousItem (obj: **Story**)
Array of **Story** **Story**.getElements ()

Class

StyleExportTagMap

A mapping object that maps an exp

QuickLinks addEventListener, getElements, ren toSpecifier

Hierarchy

CharacterS

Style

Event | Event

Properties

Property	Type
eventListeners	EventListeners
events	Events Event
exportAttributes	string
exportClass	string
exportTag	string
exportType	string
index	number
isValid	bool
parent	CharacterStyleP

properties	Object

Methods

Instances

EventListener **addEventListener** (
bool=**false**])
Adds an event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The Fun
captures	bool	This **fals**

Array of StyleExportTagMap **getEl**
Resolves the object specifier, creati

void **remove** ()
Deletes the StyleExportTagMap.

bool **removeEventListener** (event
bool=**false**])
Removes the event listener.

Parameter	Type	Descr
eventType	string	The r
handler	File JavaScript Function	The r JavaS
captures	bool	This p **false**)

string **toSource** ()
Generates a string which, if execute

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

StyleExportTagMap StyleExportT
StyleExportTagMap StyleExportT
StyleExportTagMap)

Return

Array of **StyleExportTagMap Styl**
StyleExportTagMap StyleExportT
StyleExportTagMap StyleExportT
string, exportClass: *string*, exp
Object])
StyleExportTagMap StyleExportT
Array of **StyleExportTagMap** Styl
StyleExportTagMap StyleExportT
StyleExportTagMap StyleExportT
Array of **StyleExportTagMap** Styl
to: *varies*)
StyleExportTagMap StyleExportT
StyleExportTagMap StyleExportT
StyleExportTagMap StyleExportT
StyleExportTagMap StyleExportT
StyleExportTagMap)

Class

StyleExportTagMaps

A collection of style export tag m
See also StyleExportTagMap.

QuickLinks

[], add, anyItem, count, everyItem
itemByRange, lastItem, middleIte
previousItem, toSource

Properties

Property	Type	Access	D
length	number	readonly	Tl in

Methods

Instances

StyleExportTagMap **[]** (index: *nu*
Returns the StyleExportTagMap v
index.

Parameter	Type
index	number

StyleExportTagMap **add** (exportT
string, exportClass: *string*, export
withProperties: *Object*])
Create a new mapping

Parameter	Type	Descr
exportType	string	The ty
exportTag	string	The ta
exportClass	string	The cl
exportAttributes	string	The at
withProperties	Object	Initial of the StyleE (Optio

StyleExportTagMap **anyItem** ()
Returns any StyleExportTagMap

number **count** ()
Displays the number of elements
StyleExportTagMap.

Array of StyleExportTagMap **eve**
Returns every StyleExportTagMa

StyleExportTagMap **firstItem** ()
Returns the first StyleExportTagM

StyleExportTagMap **item** (index:
Returns the StyleExportTagMap v
or name.

Parameter	Type	Descriptio
index	Long Integer String	The index Long Integ

Array of StyleExportTagMap **iter**
varies, to: *varies*)
Returns the StyleExportTagMaps
range.

Parameter	Type
from	Long Integer String StyleExportTagMap
to	Long Integer String StyleExportTagMap

StyleExportTagMap **lastItem** ()
Returns the last StyleExportTagM

StyleExportTagMap **middleItem**
Returns the middle StyleExportTa

StyleExportTagMap **nextItem** (ol
StyleExportTagMap)
Returns the StyleExportTagMap v
specified StyleExportTagMap in t

Parameter	Type
obj	StyleExportTagMap

StyleExportTagMap **previousIte**
StyleExportTagMap)
Returns the StyleExportTagMap v
to the specified index.

Parameter	Type
obj	StyleExportTagMap

string **toSource** ()
Generates a string which, if execu
StyleExportTagMap.

Element of

CharacterStyle.styleExportTagMa
ParagraphStyle.styleExportTagM

Class

TabStop

A tab stop.

QuickLinks addEventListener, getElements, remove, removeEventListen

Hierarchy

Character | InsertionPoint | Line | Paragraph | ParagraphSt
TextDefault | TextStyleRange | Word

TabStop

Event | EventListener | Mutation

Properties

Property	Type
alignment	TabStopAlignment: TabStopAlignment.LEFT_ALIGN TabStopAlignment.CENTER_ALIGN TabStopAlignment.RIGHT_ALIGN TabStopAlignment.CHARACTER_AI
alignmentCharacter	string
eventListeners	EventListeners EventListener
events	Events Event
index	number
isValid	bool

leader	string
parent	Character InsertionPoint Line Paragraph ParagraphStyle Story Text TextColumn TextDefault TextStyleRange Word XmlStory
position	Measurement Unit (Number or String)
properties	Object

Methods Instances

EventListener **addEventListener** (eventType: *string*, handle
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can ac Function.
captures	bool	This parameter is obsolet

Array of TabStop **getElements** ()
Resolves the object specifier, creating an array of object refe

void **remove** ()
Deletes the TabStop.

bool **removeEventListener** (eventType: *string*, handler: *vari*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handle Function.
captures	bool	This parameter is obsolete. (

string **toSource** ()
Generates a string which, if executed, will return the TabStop

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

TabStop TabStops.nextItem (obj: **TabStop**)
TabStop TabStops.previousItem (obj: **TabStop**)

Return

Array of **TabStop TabStop**.getElements ()
TabStop TabStops.[] (index: *number*)
TabStop TabStops.add ([withProperties: *Object*])
TabStop TabStops.anyItem ()
Array of **TabStop** TabStops.everyItem ()
TabStop TabStops.firstItem ()
TabStop TabStops.item (index: *varies*)
Array of **TabStop** TabStops.itemByRange (from: *varies*, to:
TabStop TabStops.lastItem ()
TabStop TabStops.middleItem ()
TabStop TabStops.nextItem (obj: **TabStop**)
TabStop TabStops.previousItem (obj: **TabStop**)

Class

TabStops

A collection of tab stops.
See also TabStop.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TabStop **[]** (index: *number*)
Returns the TabStop with the specified index.

Parameter	Type	Description
index	number	The index.

TabStop **add** ([withProperties: *Object*])
Creates a new TabStop.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new TabStop (Optional)

TabStop **anyItem** ()
Returns any TabStop in the collection.

number **count** ()
Displays the number of elements in the TabStop.

Array of TabStop **everyItem** ()
Returns every TabStop in the collection.

TabStop **firstItem** ()
Returns the first TabStop in the collection.

TabStop **item** (index: *varies*)

Returns the TabStop with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of TabStop **itemByRange** (from: *varies*, to: *varies*)
Returns the TabStops within the specified range.

Parameter	Type	Description
from	Long Integer String TabStop	The TabStop, index, or name at the beginning of the range. Can accept: TabStop, Long Integer or String.
to	Long Integer String TabStop	The TabStop, index, or name at the end of the range. Can accept: TabStop, Long Integer or String.

TabStop **lastItem** ()
Returns the last TabStop in the collection.

TabStop **middleItem** ()
Returns the middle TabStop in the collection.

TabStop **nextItem** (obj: TabStop)
Returns the TabStop whose index follows the specified TabStop in the collection.

Parameter	Type	Description
obj	TabStop	The TabStop whose index comes before the desired TabStop.

TabStop **previousItem** (obj: TabStop)
Returns the TabStop with the index previous to the specified index.

Parameter	Type	Description
obj	TabStop	The index of the TabStop that follows the desired TabStop.

string **toSource** ()
Generates a string which, if executed, will return the TabStop.

Element of

Character.tabStops
InsertionPoint.tabStops
Line.tabStops
Paragraph.tabStops
ParagraphStyle.tabStops
Story.tabStops
Text.tabStops
TextColumn.tabStops
TextDefault.tabStops
TextStyleRange.tabStops
Word.tabStops
XmlStory.tabStops

Class

Text

A text object.

Superclass of Character, InsertionPoint, Line, Paragraph, TextC

QuickLinks

addEventListener, applyCharacterStyle, applyConditions, apply
changeTransliterate, changecase, clearOverrides, convertBullets
duplicate, exportFile, findGlyph, findGrep, findHyperlinks, find
remove, removeEventListener, select, showText, toSource, toSp

Hierarchy

Cell | Change | Character | Footnote | HiddenText | Insertic
TextPath | TextStyleRa

Character | InsertionPoint | Line |

Bullet | Character | Event | EventListener | InsertionPoint |
NumberingRestartPolicy | Paragraph | Preferenc

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleString

appliedConditions	Array of Condition
appliedFont	Font String
appliedLanguage	Language LanguageWithVendors String
appliedNestedStyles	Array of CharacterStyle
appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
ascent	Measurement Unit (Number o
associatedXMLElements	Array of XMLItem
autoLeading	number
autoTcy	number

autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLinesStyle Boolean
baseline	Measurement Unit (Number o
baselineShift	Measurement Unit (Number o
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEFT_ALIGN ListAlignment.CENTER_ALI ListAlignment.RIGHT_ALIG
bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET_LIST ListType.NUMBERED_LIST
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool

buttons	Buttons Button
capitalization	Capitalization: Capitalization.NORMAL Capitalization.SMALL_CAPS Capitalization.ALL_CAPS Capitalization.CAP_TO_SMA
characterAlignment	CharacterAlignment: CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_
characterDirection	CharacterDirectionOptions: CharacterDirectionOptions.DI CharacterDirectionOptions.LE CharacterDirectionOptions.RI
characterRotation	number
characters	Characters Character
cjkGridTracking	bool
composer	string
contents	SpecialCharacters String

descent	Measurement Unit (Number o
desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositionOptions: DiacriticPositionOptions.DEF DiacriticPositionOptions.LOC DiacriticPositionOptions.MEI DiacriticPositionOptions.TIGI DiacriticPositionOptions.OPE
digitsType	DigitsTypeOptions: DigitsTypeOptions.DEFAULT DigitsTypeOptions.ARABIC_ DigitsTypeOptions.HINDI_DI DigitsTypeOptions.FARSI_DI DigitsTypeOptions.NATIVE_ DigitsTypeOptions.FULL_FA DigitsTypeOptions.THAI_DI(DigitsTypeOptions.LAO_DIG DigitsTypeOptions.DEVANA(DigitsTypeOptions.BENGALI DigitsTypeOptions.GURMUK DigitsTypeOptions.GUJARAT DigitsTypeOptions.ORIYA_D DigitsTypeOptions.TAMIL_D

	DigitsTypeOptions.TELUGU_ DigitsTypeOptions.KANNAD DigitsTypeOptions.MALAYA DigitsTypeOptions.TIBETAN_ DigitsTypeOptions.KHMER_ DigitsTypeOptions.BURMES
dropCapCharacters	number (range: 0 - 150)
dropCapLines	number (range: 0 - 25)
dropCapStyle	CharacterStyle String
dropcapDetail	number
endBaseline	Measurement Unit (Number o
endHorizontalOffset	Measurement Unit (Number o
endJoin	OutlineJoin: OutlineJoin.MITER_END_JO OutlineJoin.ROUND_END_J OutlineJoin.BEVEL_END_JC
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event

fillColor	String Swatch
fillTint	number
firstLineIndent	Measurement Unit (Number o
fontStyle	string
footnotes	Footnotes Footnote
formFields	FormFields FormField
glyphForm	AlternateGlyphForms: AlternateGlyphForms.NONE AlternateGlyphForms.TRADI AlternateGlyphForms.EXPER AlternateGlyphForms.JIS78_F AlternateGlyphForms.JIS83_F AlternateGlyphForms.MONO AlternateGlyphForms.THIRD_ AlternateGlyphForms.QUART AlternateGlyphForms.NLC_F AlternateGlyphForms.PROPO AlternateGlyphForms.FULL_ AlternateGlyphForms.JIS04_F AlternateGlyphForms.JIS90_F
gradientFillAngle	number

gradientFillLength	number
gradientFillStart	Array of Measurement Unit (N
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Measurement Unit (N
graphicLines	GraphicLines GraphicLine
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NONE GridAlignment.ALIGN_BASI GridAlignment.ALIGN_EM_T GridAlignment.ALIGN_EM_C GridAlignment.ALIGN_EM_I GridAlignment.ALIGN_ICF_T

	GridAlignment.ALIGN_ICF_
gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts HiddenText
horizontalOffset	Measurement Unit (Number o
horizontalScale	number
hyphenWeight	number (range: 0 - 10)
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 - 15)
hyphenateBeforeLast	number (range: 1 - 15)
hyphenateCapitalizedWords	bool
hyphenateLadderLimit	number (range: 0 - 25)

hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 - 25)
hyphenation	bool
hyphenationZone	Measurement Unit (Number o
ignoreEdgeAlignment	bool
index	number
insertionPoints	InsertionPoints InsertionPoint
isValid	bool
jidori	number

justification	Justification: Justification.LEFT_ALIGN Justification.CENTER_ALIGI Justification.RIGHT_ALIGN Justification.LEFT_JUSTIFIE Justification.RIGHT_JUSTIFI Justification.CENTER_JUSTI Justification.FULLY_JUSTIFI Justification.TO_BINDING_S Justification.AWAY_FROM_I
kashidas	KashidasOptions: KashidasOptions.DEFAULT_ KashidasOptions.KASHIDAS
keepAllLinesTogether	bool
keepFirstLines	number (range: 1 - 50)
keepLastLines	number (range: 1 - 50)
keepLinesTogether	bool
keepRuleAboveInFrame	bool

keepWithNext	number (range: 0 - 5)
keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.ALIGN_KE KentenAlignment.ALIGN_KE
kentenCharacterSet	KentenCharacterSet: KentenCharacterSet.CHARAC KentenCharacterSet.SHIFT_JI KentenCharacterSet.JIS KentenCharacterSet.KUTEN KentenCharacterSet.UNICOD
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number
kentenFontStyle	NothingEnum String

kentenKind	KentenCharacter: KentenCharacter.NONE KentenCharacter.KENTEN_S KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_F KentenCharacter.KENTEN_S KentenCharacter.KENTEN_S KentenCharacter.CUSTOM
kentenOverprintFill	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERP AdornmentOverprint.OVERP
kentenOverprintStroke	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERP AdornmentOverprint.OVERP
kentenPlacement	number
kentenPosition	RubyKentenPosition: RubyKentenPosition.ABOVE RubyKentenPosition.BELOW
kentenStrokeColor	String Swatch
kentenStrokeTint	number

kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
kerningValue	number
keyboardDirection	CharacterDirectionOptions: CharacterDirectionOptions.DI CharacterDirectionOptions.LI CharacterDirectionOptions.RI
kinsokuHangType	KinsokuHangTypes: KinsokuHangTypes.NONE KinsokuHangTypes.KINSOKU KinsokuHangTypes.KINSOKU
kinsokuSet	KinsokuSet KinsokuTable String

kinsokuType	KinsokuType: KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PRI
lastLineIndent	Measurement Unit (Number o
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M
leftIndent	Measurement Unit (Number o
length	number
ligatures	bool
lines	Lines Line
maximumGlyphScaling	number

	maximumLetterSpacing	number
	maximumWordSpacing	number
	minimumGlyphScaling	number
	minimumLetterSpacing	number
	minimumWordSpacing	number
	miterLimit	number (range: 0 - 1000)

mojikumi	MojikumiTable MojikumiTableDefaults String
multiStateObjects	MultiStateObjects MultiStateObj
nestedGrepStyles	NestedGrepStyles NestedGrepSty
nestedLineStyles	NestedLineStyles NestedLineStyl
nestedStyles	NestedStyles NestedStyle
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment: ListAlignment.LEFT_ALIGN ListAlignment.CENTER_ALI ListAlignment.RIGHT_ALIG
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle String
numberingContinue	bool
numberingExpression	string

numberingFormat	NumberingStyle String
numberingLevel	number
numberingRestartPolicies	NumberingRestartPolicy
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Strings Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.TABULAR_ OTFFigureStyle.PROPORTIC OTFFigureStyle.PROPORTIC OTFFigureStyle.TABULAR_ OTFFigureStyle.DEFAULT_
otfFraction	bool
otfHVKana	bool
otfHistorical	bool

otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number
otfSwash	bool

otfTitling	bool
ovals	Ovals Oval
overprintFill	bool
overprintStroke	bool
pageItems	PageItems PageItem
paragraphDirection	ParagraphDirectionOptions: ParagraphDirectionOptions.LI ParagraphDirectionOptions.RI
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificationOptions ParagraphJustificationOptions ParagraphJustificationOptions ParagraphJustificationOptions
paragraphs	Paragraphs Paragraph
parent	Cell Change Character Footnote HiddenText InsertionPoint Line Note

	Paragraph Story **Text** TextColumn TextFrame TextPath TextStyleRange Word XMLElement XmlStory
parentStory	Story
parentTextFrames	Array of TextFrames TextPaths
pointSize	Measurement Unit (Number o
polygons	Polygons Polygon
position	Position: Position.NORMAL Position.SUPERSCRIPT Position.SUBSCRIPT Position.OT_SUPERSCRIPT Position.OT_SUBSCRIPT Position.OT_NUMERATOR Position.OT_DENOMINATO
positionalForm	PositionalForms: PositionalForms.NONE PositionalForms.CALCULAT PositionalForms.INITIAL PositionalForms.MEDIAL PositionalForms.FINAL PositionalForms.ISOLATED
preferences	Preferences Preference

properties	Object
rectangles	Rectangles Rectangle
rensuuji	bool
rightIndent	Measurement Unit (Number o
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.RUBY_LEF RubyAlignments.RUBY_CEN RubyAlignments.RUBY_RIG RubyAlignments.RUBY_FUL RubyAlignments.RUBY_JIS RubyAlignments.RUBY_EQU RubyAlignments.RUBY_1_A
rubyAutoAlign	bool
rubyAutoScaling	bool
rubyAutoTcyAutoScale	bool

rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool
rubyOverprintFill	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI

rubyOverprintStroke	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NONE RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacing: RubyParentSpacing.RUBY_P/ RubyParentSpacing.RUBY_P/ RubyParentSpacing.RUBY_P/ RubyParentSpacing.RUBY_P/ RubyParentSpacing.RUBY_P/
rubyPosition	RubyKentenPosition: RubyKentenPosition.ABOVE RubyKentenPosition.BELOW
rubyString	string
rubyStroke	String Swatch
rubyStrokeTint	number

rubyTint	number
rubyType	RubyTypes: RubyTypes.GROUP_RUBY RubyTypes.PER_CHARACTI
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String Swatch

ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit (Number o
ruleAboveLineWeight	Measurement Unit (Number o
ruleAboveOffset	Measurement Unit (Number o
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement Unit (Number o

ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth.TEXT_WIDTH RuleWidth.COLUMN_WIDT
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number

ruleBelowLeftIndent	Measurement Unit (Number o
ruleBelowLineWeight	Measurement Unit (Number o
ruleBelowOffset	Measurement Unit (Number o
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit (Number o
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth: RuleWidth.TEXT_WIDTH RuleWidth.COLUMN_WIDT
scaleAffectsLineHeight	bool

shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWordJustification: SingleWordJustification.LEFT SingleWordJustification.CENT SingleWordJustification.RIGH SingleWordJustification.FULI
skew	number
spaceAfter	Measurement Unit (Number o
spaceBefore	Measurement Unit (Number o
spanColumnMinSpaceAfter	Measurement Unit (Number o
spanColumnMinSpaceBefore	Measurement Unit (Number o
spanColumnType	SpanColumnTypeOptions: SpanColumnTypeOptions.SIN SpanColumnTypeOptions.SPA SpanColumnTypeOptions.SPI
spanSplitColumnCount	Short Integer (1 - 40)

	SpanColumnCountOptions
splineItems	SplineItems SplineItem
splitColumnInsideGutter	Measurement Unit (Number o
splitColumnOutsideGutter	Measurement Unit (Number o
startParagraph	StartParagraph: StartParagraph.ANYWHERE StartParagraph.NEXT_COLU StartParagraph.NEXT_FRAM StartParagraph.NEXT_PAGE StartParagraph.NEXT_ODD_ StartParagraph.NEXT_EVEN
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch
strikeThroughGapOverprint	bool

strikeThroughGapTint	number
strikeThroughOffset	Measurement Unit (Number o
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit (Number o
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.CENTER_A TextStrokeAlign.OUTSIDE_A
strokeColor	String Swatch
strokeTint	number

strokeWeight	Measurement Unit (Number o
styleOverridden	bool
tabList	Array of Arrays of Property Name/Valu
tabStops	TabStops TabStop
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number
textColumns	TextColumns TextColumn
textFrames	TextFrames TextFrame

textStyleRanges	TextStyleRanges TextStyleRange
textVariableInstances	TextVariableInstances TextVaria
texts	Texts Text
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch
underlineGapOverprint	bool

underlineGapTint	number
underlineOffset	Measurement Unit (Number o
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement Unit (Number o
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment: WarichuAlignment.AUTO WarichuAlignment.LEFT_AL WarichuAlignment.CENTER_ WarichuAlignment.RIGHT_A WarichuAlignment.FULLY_JU WarichuAlignment.LEFT_JUS WarichuAlignment.CENTER_ WarichuAlignment.RIGHT_JU
warichuCharsAfterBreak	number

warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Descriptio
eventType	string	The event t
handler	File JavaScript Function	The event h
captures	bool	This param

void **applyCharacterStyle** (using: CharacterStyle)
Apply a character style.

Parameter	Type

using	CharacterStyle

void **applyConditions** (using: Array of Condition[, removeExis
Apply one or more conditions.

Parameter	Type	Descript
using	Array of Condition	The cond
removeExisting	bool	If true, re

void **applyParagraphStyle** (using: ParagraphStyle[, clearingOv
Apply a paragraph style.

Parameter	Type	Description
using	ParagraphStyle	The paragraph style
clearingOverrides	bool	If true, clear any tex

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces the gly

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and replace

Parameter	Type	Description

reverseOrder	bool	If true, returns the resu

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.UPPERCASE ChangecaseMode.LOWERCASE ChangecaseMode.TITLECASE ChangecaseMode.SENTENCECASE

void **clearOverrides** ([overridesToClear: OverrideType=**Overr**
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTER_ONLY OverrideType.PARAGRAPH_ONLY

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Note **convertToNote** ()
Converts the text to a note.

Table **convertToTable** ([columnSeparator: *string*][, rowSeparat
Converts the text to a table.

Parameter	Type	Description
columnSeparator	string	The character that starts a new co
rowSeparator	string	The character starts a new row in
numberOfColumns	number	The number of columns in the tal same. (Optional) (default: **1**)

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a polygon o

Text **duplicate** (to: LocationOptions[, reference: *varies*])

Duplicates the text in the specified location.

Parameter	Type	Description
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The location
reference	Cell Column PageItem Row Story Table Text	The referenc accept: Text,

void **exportFile** (format: *varies*, to: *File*[, showingOptions: *boo*
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export format, specifie or Format menu in the Expo
to	File	The path to the export file.
showingOptions	bool	If true, displays the export d
versionComments	string	The comment for this versi
forceSave	bool	If true, forcibly saves a vers

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the resu

Array of HyperlinkTextSource **findHyperlinks** ([sortOrder: Ra
Finds hyperlink sources that intersecting with specified text rang

Parameter	Type
sortOrder	RangeSortOrder: RangeSortOrder.NO_SORT RangeSortOrder.ASCENDING_SORT RangeSortOrder.DESCENDING_SORT

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **getElements** ()
Resolves the object specifier, creating an array of object referen

void **markup** (using: XMLElement)
Associates the object with the specified XML element while pre

Parameter	Type
using	XMLElement

Text **move** (to: LocationOptions[, reference: *varies*])
Moves the text to the specified location.

Parameter	Type	Description
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING	The location

	LocationOptions.UNKNOWN	
reference	Cell Column PageItem Row Story Table Text	The referenc accept: Text,

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the in
withProperties	Object	Initial values for properti

void **recompose** ()
Recomposes the text in the Text.

void **remove** ()
Deletes the Text.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered e
handler	File JavaScript Function	The registered e
captures	bool	This parameter i

void **select** ([existingSelection: SelectionOptions=**SelectionOpt**
Selects the object.

Parameter	Type	Descr
existingSelection	SelectionOptions: SelectionOptions.ADD_TO	The se (defau

SelectionOptions.REMOVE_FROM
SelectionOptions.REPLACE_WITH

void **showText** ()
Jump to the text range.

string **toSource** ()
Generates a string which, if executed, will return the Text.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

CrossReferenceSource.sourceText
HyperlinkTextDestination.destinationText
HyperlinkTextSource.sourceText
ParagraphDestination.destinationText
XMLElement.xmlContent

Used in:

CrossReferenceSource CrossReferenceSources.add (source: **Tex**
HyperlinkTextDestination HyperlinkTextDestinations.add (desti
HyperlinkTextSource HyperlinkTextSources.add (source: **Text[**,
ParagraphDestination ParagraphDestinations.add (destination: **T**
Text Texts.nextItem (obj: **Text**)
Text Texts.previousItem (obj: **Text**)
void XMLElement.markup (using: **Text**)

Return

Array of **Text** Application.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Application.changeGrep ([reverseOrder: *bool*])
Array of **Text** Application.changeText ([reverseOrder: *bool*])
Array of **Text** Application.changeTransliterate ([reverseOrder: *b*
Array of **Text** Application.findGlyph ([reverseOrder: *bool*])
Array of **Text** Application.findGrep ([reverseOrder: *bool*])
Array of **Text** Application.findText ([reverseOrder: *bool*])
Array of **Text** Application.findTransliterate ([reverseOrder: *boo*
Array of **Text** Cell.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Cell.changeGrep ([reverseOrder: *bool*])
Array of **Text** Cell.changeText ([reverseOrder: *bool*])
Array of **Text** Cell.changeTransliterate ([reverseOrder: *bool*])
Array of **Text** Cell.findGlyph ([reverseOrder: *bool*])
Array of **Text** Cell.findGrep ([reverseOrder: *bool*])
Array of **Text** Cell.findText ([reverseOrder: *bool*])

Array of **Text** Cell.findTransliterate ([reverseOrder: *bool*])
Array of **Text** Character.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Character.changeGrep ([reverseOrder: *bool*])
Array of **Text** Character.changeText ([reverseOrder: *bool*])
Array of **Text** Character.changeTransliterate ([reverseOrder: *boo*
Text Character.duplicate (to: LocationOptions[, reference: *varie*
Array of **Text** Character.findGlyph ([reverseOrder: *bool*])
Array of **Text** Character.findGrep ([reverseOrder: *bool*])
Array of **Text** Character.findText ([reverseOrder: *bool*])
Array of **Text** Character.findTransliterate ([reverseOrder: *bool*])
Text Character.move (to: LocationOptions[, reference: *varies*])
Array of **Text** Column.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Column.changeGrep ([reverseOrder: *bool*])
Array of **Text** Column.changeText ([reverseOrder: *bool*])
Array of **Text** Column.changeTransliterate ([reverseOrder: *bool*
Array of **Text** Column.findGlyph ([reverseOrder: *bool*])
Array of **Text** Column.findGrep ([reverseOrder: *bool*])
Array of **Text** Column.findText ([reverseOrder: *bool*])
Array of **Text** Column.findTransliterate ([reverseOrder: *bool*])
Array of **Text** Document.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Document.changeGrep ([reverseOrder: *bool*])
Array of **Text** Document.changeText ([reverseOrder: *bool*])
Array of **Text** Document.changeTransliterate ([reverseOrder: *boo*
Array of **Text** Document.findGlyph ([reverseOrder: *bool*])
Array of **Text** Document.findGrep ([reverseOrder: *bool*])
Array of **Text** Document.findText ([reverseOrder: *bool*])
Array of **Text** Document.findTransliterate ([reverseOrder: *bool*]
Text Footnote.convertToText ()
Array of **Text** InsertionPoint.changeGlyph ([reverseOrder: *bool*
Array of **Text** InsertionPoint.changeGrep ([reverseOrder: *bool*])
Array of **Text** InsertionPoint.changeText ([reverseOrder: *bool*])
Array of **Text** InsertionPoint.changeTransliterate ([reverseOrder
Text InsertionPoint.duplicate (to: LocationOptions[, reference: v
Array of **Text** InsertionPoint.findGlyph ([reverseOrder: *bool*])
Array of **Text** InsertionPoint.findGrep ([reverseOrder: *bool*])
Array of **Text** InsertionPoint.findText ([reverseOrder: *bool*])
Array of **Text** InsertionPoint.findTransliterate ([reverseOrder: *bo*
Text InsertionPoint.move (to: LocationOptions[, reference: *vari*
Array of **Text** Line.changeGlyph ([reverseOrder: *bool*])

Array of **Text** Line.changeGrep ([reverseOrder: *bool*])
Array of **Text** Line.changeText ([reverseOrder: *bool*])
Array of **Text** Line.changeTransliterate ([reverseOrder: *bool*])
Text Line.duplicate (to: LocationOptions[, reference: *varies*])
Array of **Text** Line.findGlyph ([reverseOrder: *bool*])
Array of **Text** Line.findGrep ([reverseOrder: *bool*])
Array of **Text** Line.findText ([reverseOrder: *bool*])
Array of **Text** Line.findTransliterate ([reverseOrder: *bool*])
Text Line.move (to: LocationOptions[, reference: *varies*])
Array of **Text** Paragraph.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Paragraph.changeGrep ([reverseOrder: *bool*])
Array of **Text** Paragraph.changeText ([reverseOrder: *bool*])
Array of **Text** Paragraph.changeTransliterate ([reverseOrder: *bo*
Text Paragraph.duplicate (to: LocationOptions[, reference: *varie*
Array of **Text** Paragraph.findGlyph ([reverseOrder: *bool*])
Array of **Text** Paragraph.findGrep ([reverseOrder: *bool*])
Array of **Text** Paragraph.findText ([reverseOrder: *bool*])
Array of **Text** Paragraph.findTransliterate ([reverseOrder: *bool*]
Text Paragraph.move (to: LocationOptions[, reference: *varies*])
Array of **Text** Row.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Row.changeGrep ([reverseOrder: *bool*])
Array of **Text** Row.changeText ([reverseOrder: *bool*])
Array of **Text** Row.changeTransliterate ([reverseOrder: *bool*])
Array of **Text** Row.findGlyph ([reverseOrder: *bool*])
Array of **Text** Row.findGrep ([reverseOrder: *bool*])
Array of **Text** Row.findText ([reverseOrder: *bool*])
Array of **Text** Row.findTransliterate ([reverseOrder: *bool*])
Array of **Text** Story.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Story.changeGrep ([reverseOrder: *bool*])
Array of **Text** Story.changeText ([reverseOrder: *bool*])
Array of **Text** Story.changeTransliterate ([reverseOrder: *bool*])
Text Story.duplicate (to: LocationOptions[, reference: *varies*])
Array of **Text** Story.findGlyph ([reverseOrder: *bool*])
Array of **Text** Story.findGrep ([reverseOrder: *bool*])
Array of **Text** Story.findText ([reverseOrder: *bool*])
Array of **Text** Story.findTransliterate ([reverseOrder: *bool*])
Text Story.move (to: LocationOptions[, reference: *varies*])
Array of **Text** Table.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Table.changeGrep ([reverseOrder: *bool*])

Array of **Text** Table.changeText ([reverseOrder: *bool*])
Array of **Text** Table.changeTransliterate ([reverseOrder: *bool*])
Text Table.convertToText ([columnSeparator: *string*][, rowSepa
Array of **Text** Table.findGlyph ([reverseOrder: *bool*])
Array of **Text** Table.findGrep ([reverseOrder: *bool*])
Array of **Text** Table.findText ([reverseOrder: *bool*])
Array of **Text** Table.findTransliterate ([reverseOrder: *bool*])
Array of **Text Text**.changeGlyph ([reverseOrder: *bool*])
Array of **Text Text**.changeGrep ([reverseOrder: *bool*])
Array of **Text Text**.changeText ([reverseOrder: *bool*])
Array of **Text Text**.changeTransliterate ([reverseOrder: *bool*])
Text Text.duplicate (to: LocationOptions[, reference: *varies*])
Array of **Text Text**.findGlyph ([reverseOrder: *bool*])
Array of **Text Text**.findGrep ([reverseOrder: *bool*])
Array of **Text Text**.findText ([reverseOrder: *bool*])
Array of **Text Text**.findTransliterate ([reverseOrder: *bool*])
Array of **Text Text**.getElements ()
Text Text.move (to: LocationOptions[, reference: *varies*])
Array of **Text** TextColumn.changeGlyph ([reverseOrder: *bool*])
Array of **Text** TextColumn.changeGrep ([reverseOrder: *bool*])
Array of **Text** TextColumn.changeText ([reverseOrder: *bool*])
Array of **Text** TextColumn.changeTransliterate ([reverseOrder:
Text TextColumn.duplicate (to: LocationOptions[, reference: *va*
Array of **Text** TextColumn.findGlyph ([reverseOrder: *bool*])
Array of **Text** TextColumn.findGrep ([reverseOrder: *bool*])
Array of **Text** TextColumn.findText ([reverseOrder: *bool*])
Array of **Text** TextColumn.findTransliterate ([reverseOrder: *boo*
Text TextColumn.move (to: LocationOptions[, reference: *varies*
Array of **Text** TextFrame.changeGlyph ([reverseOrder: *bool*])
Array of **Text** TextFrame.changeGrep ([reverseOrder: *bool*])
Array of **Text** TextFrame.changeText ([reverseOrder: *bool*])
Array of **Text** TextFrame.changeTransliterate ([reverseOrder: *bo*
Array of **Text** TextFrame.findGlyph ([reverseOrder: *bool*])
Array of **Text** TextFrame.findGrep ([reverseOrder: *bool*])
Array of **Text** TextFrame.findText ([reverseOrder: *bool*])
Array of **Text** TextFrame.findTransliterate ([reverseOrder: *bool*
Array of **Text** TextPath.changeGlyph ([reverseOrder: *bool*])
Array of **Text** TextPath.changeGrep ([reverseOrder: *bool*])
Array of **Text** TextPath.changeText ([reverseOrder: *bool*])

Array of **Text** TextPath.changeTransliterate ([reverseOrder: *boo*
Array of **Text** TextPath.findGlyph ([reverseOrder: *bool*])
Array of **Text** TextPath.findGrep ([reverseOrder: *bool*])
Array of **Text** TextPath.findText ([reverseOrder: *bool*])
Array of **Text** TextPath.findTransliterate ([reverseOrder: *bool*])
Array of **Text** TextStyleRange.changeGlyph ([reverseOrder: *boo*
Array of **Text** TextStyleRange.changeGrep ([reverseOrder: *bool*
Array of **Text** TextStyleRange.changeText ([reverseOrder: *bool*
Array of **Text** TextStyleRange.changeTransliterate ([reverseOrd
Text TextStyleRange.duplicate (to: LocationOptions[, reference
Array of **Text** TextStyleRange.findGlyph ([reverseOrder: *bool*])
Array of **Text** TextStyleRange.findGrep ([reverseOrder: *bool*])
Array of **Text** TextStyleRange.findText ([reverseOrder: *bool*])
Array of **Text** TextStyleRange.findTransliterate ([reverseOrder:
Text TextStyleRange.move (to: LocationOptions[, reference: *va*
Array of **Text** TextVariable.convertToText ()
Text TextVariableInstance.convertToText ()
Text Texts.[] (index: *number*)
Text Texts.anyItem ()
Array of **Text** Texts.everyItem ()
Text Texts.firstItem ()
Text Texts.item (index: *varies*)
Array of **Text** Texts.itemByRange (from: *varies*, to: *varies*)
Text Texts.lastItem ()
Text Texts.middleItem ()
Text Texts.nextItem (obj: **Text**)
Text Texts.previousItem (obj: **Text**)
Array of **Text** Word.changeGlyph ([reverseOrder: *bool*])
Array of **Text** Word.changeGrep ([reverseOrder: *bool*])
Array of **Text** Word.changeText ([reverseOrder: *bool*])
Array of **Text** Word.changeTransliterate ([reverseOrder: *bool*])
Text Word.duplicate (to: LocationOptions[, reference: *varies*])
Array of **Text** Word.findGlyph ([reverseOrder: *bool*])
Array of **Text** Word.findGrep ([reverseOrder: *bool*])
Array of **Text** Word.findText ([reverseOrder: *bool*])
Array of **Text** Word.findTransliterate ([reverseOrder: *bool*])
Text Word.move (to: LocationOptions[, reference: *varies*])
Array of **Text** XMLElement.changeGrep ([reverseOrder: *bool*])
Array of **Text** XMLElement.changeText ([reverseOrder: *bool*])

Array of **Text** XMLElement.changeTransliterate ([reverseOrder
Array of **Text** XMLElement.findGrep ([reverseOrder: *bool*])
Array of **Text** XMLElement.findText ([reverseOrder: *bool*])
Array of **Text** XMLElement.findTransliterate ([reverseOrder: *bo*
Text XMLElement.insertTextAsContent (using: *varies*, position
Array of **Text** XmlStory.changeGlyph ([reverseOrder: *bool*])
Array of **Text** XmlStory.changeGrep ([reverseOrder: *bool*])
Array of **Text** XmlStory.changeText ([reverseOrder: *bool*])
Array of **Text** XmlStory.changeTransliterate ([reverseOrder: *boo*
Text XmlStory.duplicate (to: LocationOptions[, reference: *varie*
Array of **Text** XmlStory.findGlyph ([reverseOrder: *bool*])
Array of **Text** XmlStory.findGrep ([reverseOrder: *bool*])
Array of **Text** XmlStory.findText ([reverseOrder: *bool*])
Array of **Text** XmlStory.findTransliterate ([reverseOrder: *bool*])

Class

TextColumn

A text column. Base Class: Text

QuickLinks

addEventListener, applyCharacterStyle, applyCondi
changeTransliterate, changecase, clearOverrides, cor
duplicate, exportFile, findGlyph, findGrep, findHyp
remove, removeEventListener, select, showText, toS

Hierarchy

Cell | Change | Character | Footnote | HiddenTe
TextPath | T

Bullet | Character | Event | EventListener | Inse
NumberingRestartPolicy | Paragraph

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleStri

appliedConditions	Array of Condition
appliedFont	Font String
appliedLanguage	Language LanguageWithVen String
appliedNestedStyles	Array of Character
appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
ascent	Measurement Unit
associatedXMLElements	Array of XMLItem
autoLeading	number
autoTcy	number

autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLinesStyle Boolean
baseline	Measurement Unit
baselineShift	Measurement Unit
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEI ListAlignment.CEI ListAlignment.RIC
bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET ListType.NUMBE
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool

buttons	Buttons Button
capitalization	Capitalization: Capitalization.NOI Capitalization.SM/ Capitalization.ALI Capitalization.CAI
characterAlignment	CharacterAlignmer CharacterAlignmer CharacterAlignmer CharacterAlignmer CharacterAlignmer CharacterAlignmer CharacterAlignmer
characterDirection	CharacterDirection CharacterDirection CharacterDirection CharacterDirection
characterRotation	number
characters	Characters Character
cjkGridTracking	bool
composer	string
contents	SpecialCharacters String

descent	Measurement Unit
desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositionO DiacriticPositionO DiacriticPositionO DiacriticPositionO DiacriticPositionO DiacriticPositionO
digitsType	DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions

	DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions DigitsTypeOptions
dropCapCharacters	number (range: 0 -
dropCapLines	number (range: 0 -
dropCapStyle	CharacterStyle String
dropcapDetail	number
endBaseline	Measurement Unit
endHorizontalOffset	Measurement Unit
endJoin	OutlineJoin: OutlineJoin.MITE OutlineJoin.ROUN OutlineJoin.BEVE
epstexts	EPSTexts EPSText
eventListeners	EventListeners Eve

events	Events Event
fillColor	String Swatch
fillTint	number
firstLineIndent	Measurement Unit
fontStyle	string
footnotes	Footnotes Footnote
formFields	FormFields FormFie
glyphForm	AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor AlternateGlyphFor

gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Measuren
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Measuren
graphicLines	GraphicLines Grapl
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NC GridAlignment.AL GridAlignment.AL

	GridAlignment.AI GridAlignment.AI GridAlignment.AI GridAlignment.AI
gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts Hidde
horizontalOffset	Measurement Unit
horizontalScale	number
hyphenWeight	number (range: 0 -
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 -
hyphenateBeforeLast	number (range: 1 -
hyphenateCapitalizedWords	bool

hyphenateLadderLimit	number (range: 0 -
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 -
hyphenation	bool
hyphenationZone	Measurement Unit
ignoreEdgeAlignment	bool
index	number
insertionPoints	InsertionPoints Ins
isValid	bool

jidori	number
justification	Justification: Justification.LEFT Justification.CENT Justification.RIGH Justification.LEFT Justification.RIGH Justification.CENT Justification.FULL Justification.TO_B Justification.AWA
kashidas	KashidasOptions: KashidasOptions.D KashidasOptions.K
keepAllLinesTogether	bool
keepFirstLines	number (range: 1 -
keepLastLines	number (range: 1 -
keepLinesTogether	bool
keepRuleAboveInFrame	bool

keepWithNext	number (range: 0 -
keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.. KentenAlignment..
kentenCharacterSet	KentenCharacterSe KentenCharacterSe KentenCharacterSe KentenCharacterSe KentenCharacterSe KentenCharacterSe
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number

kentenFontStyle	NothingEnum String
kentenKind	KentenCharacter: KentenCharacter.N KentenCharacter.K KentenCharacter.K KentenCharacter.K KentenCharacter.K KentenCharacter.K KentenCharacter.K KentenCharacter.K KentenCharacter.K KentenCharacter.K KentenCharacter.K KentenCharacter.C
kentenOverprintFill	AdornmentOverpri AdornmentOverpri AdornmentOverpri AdornmentOverpri
kentenOverprintStroke	AdornmentOverpri AdornmentOverpri AdornmentOverpri AdornmentOverpri
kentenPlacement	number
kentenPosition	RubyKentenPositi RubyKentenPositi RubyKentenPositi
kentenStrokeColor	String Swatch

kentenStrokeTint	number
kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
kerningValue	number
keyboardDirection	CharacterDirection CharacterDirection CharacterDirection CharacterDirection
kinsokuHangType	KinsokuHangType KinsokuHangType KinsokuHangType KinsokuHangType
kinsokuSet	KinsokuSet

	KinsokuTable String
kinsokuType	KinsokuType: KinsokuType.KIN KinsokuType.KIN KinsokuType.KIN KinsokuType.KIN
lastLineIndent	Measurement Unit
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LE LeadingModel.LE LeadingModel.LE LeadingModel.LE LeadingModel.LE
leftIndent	Measurement Unit
length	number
ligatures	bool
lines	Lines Line
maximumGlyphScaling	number

maximumLetterSpacing	number
maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number

miterLimit	number (range: 0 -
mojikumi	MojikumiTable MojikumiTableDe String
multiStateObjects	MultiStateObjects
nestedGrepStyles	NestedGrepStyles
nestedLineStyles	NestedLineStyles
nestedStyles	NestedStyles Neste
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment: ListAlignment.LE ListAlignment.CE ListAlignment.RI
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle String

numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingStyle String
numberingLevel	number
numberingRestartPolicies	NumberingRestart
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Strings Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.T OTFFigureStyle.P OTFFigureStyle.P OTFFigureStyle.T OTFFigureStyle.D
otfFraction	bool
otfHVKana	bool

otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number

otfSwash	bool
otfTitling	bool
ovals	Ovals Oval
overprintFill	bool
overprintStroke	bool
pageItems	PageItems PageItem
paragraphDirection	ParagraphDirectio ParagraphDirectio ParagraphDirectio
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificat ParagraphJustificat ParagraphJustificat ParagraphJustificat
paragraphs	Paragraphs Paragrap
parent	Cell Change Character Footnote HiddenText

	InsertionPoint Line Note Paragraph Story Text **TextColumn** TextFrame TextPath TextStyleRange Word XMLElement XmlStory
parentStory	Story
parentTextFrames	Array of TextFrames TextPaths
pointSize	Measurement Unit
polygons	Polygons Polygon
position	Position: Position.NORMAI Position.SUPERSC Position.SUBSCRI Position.OT_SUPI Position.OT_SUBS Position.OT_NUM Position.OT_DEN
positionalForm	PositionalForms: PositionalForms.N PositionalForms.C PositionalForms.IN PositionalForms.M PositionalForms.FI

	PositionalForms.IS
preferences	Preferences Preferer
properties	Object
rectangles	Rectangles Rectangl
rensuuji	bool
rightIndent	Measurement Unit
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.F RubyAlignments.F RubyAlignments.F RubyAlignments.F RubyAlignments.F RubyAlignments.F RubyAlignments.F
rubyAutoAlign	bool
rubyAutoScaling	bool

rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool

rubyOverprintFill	AdornmentOverpri AdornmentOverpri AdornmentOverpri AdornmentOverpri
rubyOverprintStroke	AdornmentOverpri AdornmentOverpri AdornmentOverpri AdornmentOverpri
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NC RubyOverhang.RU RubyOverhang.RU RubyOverhang.RU RubyOverhang.RU RubyOverhang.RU
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacin RubyParentSpacin RubyParentSpacin RubyParentSpacin RubyParentSpacin RubyParentSpacin
rubyPosition	RubyKentenPositi RubyKentenPositi RubyKentenPositi
rubyString	string
rubyStroke	String Swatch

rubyStrokeTint	number
rubyTint	number
rubyType	RubyTypes: RubyTypes.GROU RubyTypes.PER_C
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String

	Swatch
ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit
ruleAboveLineWeight	Measurement Unit
ruleAboveOffset	Measurement Unit
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement Unit

ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth.TEXT_ RuleWidth.COLUI
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number

ruleBelowLeftIndent	Measurement Unit
ruleBelowLineWeight	Measurement Unit
ruleBelowOffset	Measurement Unit
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth:

	RuleWidth.TEXT_ RuleWidth.COLUI
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWordJustific SingleWordJustific SingleWordJustific SingleWordJustific SingleWordJustific
skew	number
spaceAfter	Measurement Unit
spaceBefore	Measurement Unit
spanColumnMinSpaceAfter	Measurement Unit
spanColumnMinSpaceBefore	Measurement Unit
spanColumnType	SpanColumnTypeC

	SpanColumnType(SpanColumnType(SpanColumnType(
spanSplitColumnCount	Short Integer (1 - 4 SpanColumnCount
splineItems	SplineItems SplineI
splitColumnInsideGutter	Measurement Unit
splitColumnOutsideGutter	Measurement Unit
startParagraph	StartParagraph: StartParagraph.AN StartParagraph.NE StartParagraph.NE StartParagraph.NE StartParagraph.NE StartParagraph.NE
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch

strikeThroughGapOverprint	bool
strikeThroughGapTint	number
strikeThroughOffset	Measurement Unit
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.C TextStrokeAlign.O
strokeColor	String Swatch

strokeTint	number
strokeWeight	Measurement Unit
styleOverridden	bool
tabList	Array of Arrays of Property
tabStops	TabStops TabStop
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number

textColumns	TextColumns TextC
textFrames	TextFrames TextFra
textStyleRanges	TextStyleRanges T
textVariableInstances	TextVariableInstan
texts	Texts Text
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch

underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measurement Unit
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement Unit
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment WarichuAlignment WarichuAlignment WarichuAlignment

	WarichuAlignment WarichuAlignment WarichuAlignment WarichuAlignment WarichuAlignment
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType: *string*
Adds an event listener.

Parameter	Type
eventType	string
handler	File

	JavaScript Function
captures	bool

void **applyCharacterStyle** (using: CharacterStyle)
Apply a character style.

Parameter	Type
using	CharacterStyle

void **applyConditions** (using: Array of Condition[,
Apply one or more conditions.

Parameter	Type
using	Array of Condition
removeExisting	bool

void **applyParagraphStyle** (using: ParagraphStyle[
Apply a paragraph style.

Parameter	Type	Descrip
using	ParagraphStyle	The para
clearingOverrides	bool	If true, c

void **autoTag** ()
Tag the object or the parent story using default tags

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and repl

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and repla

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and repla

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

Array of Text **changeTransliterate** ([reverseOrder:
Finds text that matches the find character type value

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.UPPER ChangecaseMode.LOWEF ChangecaseMode.TITLEC ChangecaseMode.SENTEI

void **clearOverrides** ([overridesToClear: OverrideT
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTER_ OverrideType.PARAGRAPH_(

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Note **convertToNote** ()
Converts the text to a note.

Table **convertToTable** ([columnSeparator: *string*][,
Converts the text to a table.

Parameter	Type	Description
columnSeparator	string	The character that sta
rowSeparator	string	The character starts a

numberOfColumns	number	The number of colum same. (Optional) (def

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes

Text **duplicate** (to: LocationOptions[, reference: *var*
Duplicates the text in the specified location.

Parameter	Type	D
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	T
reference	Cell Column PageItem Row Story Table Text	T a

void **exportFile** (format: *varies*, to: *File*[, showingO
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export form or Format menu
to	File	The path to the
showingOptions	bool	If true, displays
versionComments	string	The comment fc
forceSave	bool	If true, forcibly

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

Array of HyperlinkTextSource **findHyperlinks** ([so
Finds hyperlink sources that intersecting with specif

Parameter	Type
sortOrder	RangeSortOrder: RangeSortOrder.NO_SORT RangeSortOrder.ASCENDING_ RangeSortOrder.DESCENDING

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

Array of Text **findTransliterate** ([reverseOrder: *boo*
Finds text that matches the find character type value

Parameter	Type	Descriptio
reverseOrder	bool	If true, retu

Array of TextColumn **getElements** ()
Resolves the object specifier, creating an array of ob

void **markup** (using: XMLElement)
Associates the object with the specified XML eleme

Parameter	Type
using	XMLElement

Text **move** (to: LocationOptions[, reference: *varies*])
Moves the text to the specified location.

Parameter	Type	D
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	T
reference	Cell Column PageItem Row Story Table Text	T a

Array of any **place** (fileName: *File*[, showingOption
Places the file.

Parameter	Type	Description
fileName	File	The file to pla
showingOptions	bool	Whether to di
withProperties	Object	Initial values

void **recompose** ()
Recomposes the text in the TextColumn.

void **remove** ()
Deletes the TextColumn.

bool **removeEventListener** (eventType: *string*, hand
Removes the event listener.

Parameter	Type	Desc
eventType	string	The
handler	File JavaScript Function	The
captures	bool	This

void **select** ([existingSelection: SelectionOptions=**Se**
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_FR SelectionOptions.REPLACE_W

void **showText** ()
Jump to the text range.

string **toSource** ()
Generates a string which, if executed, will return the

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

TextColumn TextColumns.nextItem (obj: **TextColu**
TextColumn TextColumns.previousItem (obj: **Text(**

Return

Array of **TextColumn TextColumn**.getElements ()
TextColumn TextColumns.[] (index: *number*)
TextColumn TextColumns.anyItem ()
Array of **TextColumn** TextColumns.everyItem ()
TextColumn TextColumns.firstItem ()
TextColumn TextColumns.item (index: *varies*)
Array of **TextColumn** TextColumns.itemByRange (
TextColumn TextColumns.lastItem ()
TextColumn TextColumns.middleItem ()
TextColumn TextColumns.nextItem (obj: **TextColu**
TextColumn TextColumns.previousItem (obj: **Text(**

Class

TextColumns

A collection of text columns.
See also TextColumn.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TextColumn **[]** (index: *number*)
Returns the TextColumn with the specified index.

Parameter	Type	Description
index	number	The index.

TextColumn **anyItem** ()
Returns any TextColumn in the collection.

number **count** ()
Displays the number of elements in the TextColumn.

Array of TextColumn **everyItem** ()
Returns every TextColumn in the collection.

TextColumn **firstItem** ()
Returns the first TextColumn in the collection.

TextColumn **item** (index: *varies*)
Returns the TextColumn with the specified index or name.

Parameter	Type	Description

index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of TextColumn **itemByRange** (from: *varies*, to: *varies*)
Returns the TextColumns within the specified range.

Parameter	Type	Description
from	Long Integer String TextColumn	The TextColumn, index, or name at the beginning of the range. Can accept: TextColumn, Long Integer or String.
to	Long Integer String TextColumn	The TextColumn, index, or name at the end of the range. Can accept: TextColumn, Long Integer or String.

TextColumn **lastItem** ()
Returns the last TextColumn in the collection.

TextColumn **middleItem** ()
Returns the middle TextColumn in the collection.

TextColumn **nextItem** (obj: TextColumn)
Returns the TextColumn whose index follows the specified TextColumn in the collection.

Parameter	Type	Description
obj	TextColumn	The TextColumn whose index comes before the desired TextColumn.

TextColumn **previousItem** (obj: TextColumn)

Returns the TextColumn with the index previous to the specified index.

Parameter	Type	Description
obj	TextColumn	The index of the TextColumn that follows the desired TextColumn.

string **toSource** ()
Generates a string which, if executed, will return the TextColumn.

Element of

Cell.textColumns
Change.textColumns
Character.textColumns
Footnote.textColumns
HiddenText.textColumns
InsertionPoint.textColumns
Line.textColumns
Note.textColumns
Paragraph.textColumns
Story.textColumns
Text.textColumns
TextColumn.textColumns
TextFrame.textColumns
TextPath.textColumns
TextStyleRange.textColumns
Word.textColumns
XMLElement.textColumns
XmlStory.textColumns

Class

TextFrame

A text frame. Base Class: PageItem

QuickLinks

addEventListener, autoTag, changeGlyph, changeGrep, convertShape, extractLabel, findGlyph, findGrep, findC placeXML, recompose, redefineScaling, reframe, remo transformValuesOf

Hierarchy

Character | GraphicLine | Group | MasterSpread

AnchoredObjectSetting | BaselineFrameGridOption | | Line | MutationEvent | Note | Paragraph | Path | Pr TextStyleRange | TextVa

Properties

Property	Type
absoluteFlip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AN Flip.BOTH
absoluteHorizontalScale	number
absoluteRotationAngle	number
absoluteShearAngle	number
absoluteVerticalScale	number

allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowOverrides	bool
anchoredObjectSettings	AnchoredObjectSetting
associatedXMLElement	XMLItem
baselineFrameGridOptions	BaselineFrameGridOptio
bottomLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
bottomLeftCornerRadius	Measurement Unit (Numb
bottomRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
bottomRightCornerRadius	Measurement Unit (Numb

buttons	Buttons Button
characters	Characters Character
contentType	ContentType: ContentType.UNASSIGN ContentType.GRAPHIC_ ContentType.TEXT_TYP
contents	SpecialCharacters String TextFrameContents
endCap	EndCap: EndCap.BUTT_END_CA EndCap.ROUND_END_(EndCap.PROJECTING_E
endJoin	EndJoin: EndJoin.MITER_END_J(EndJoin.ROUND_END_ EndJoin.BEVEL_END_J(
endTextFrame	**TextFrame** TextPath
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListene
events	Events Event
fillColor	String Swatch
fillTint	number

flip	Flip: Flip.NONE Flip.HORIZONTAL Flip.VERTICAL Flip.HORIZONTAL_AN Flip.BOTH
footnotes	Footnotes Footnote
formFields	FormFields FormField
gapColor	Swatch
gapTint	number
geometricBounds	Array of Measurement Ur
gradientFillAngle	number
gradientFillLength	Measurement Unit (Numb
gradientFillStart	Array of Measurement Ur

gradientStrokeAngle	number
gradientStrokeLength	Measurement Unit (Numb
gradientStrokeStart	Array of Measurement Ur
graphicLines	GraphicLines GraphicLine
groups	Groups Group
hiddenTexts	HiddenTexts HiddenText
horizontalScale	number
id	number
index	number
insertionPoints	InsertionPoints InsertionPoi
isValid	bool
itemLayer	Layer
label	string
leftLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_AR ArrowHead.SIMPLE_WI ArrowHead.TRIANGLE_ ArrowHead.TRIANGLE_ ArrowHead.BARBED_A

	ArrowHead.CURVED_A ArrowHead.CIRCLE_AR ArrowHead.CIRCLE_SO ArrowHead.SQUARE_A ArrowHead.SQUARE_S ArrowHead.BAR_ARRO
lines	Lines Line
localDisplaySetting	DisplaySettingOptions: DisplaySettingOptions.HI DisplaySettingOptions.TY DisplaySettingOptions.OI DisplaySettingOptions.DI
locked	bool
miterLimit	number (range: 1 - 500)
multiStateObjects	MultiStateObjects MultiSta
name	string
nextTextFrame	NothingEnum **TextFrame** TextPath
nonprinting	bool
notes	Notes Note
ovals	Ovals Oval
overflows	bool
overprintFill	bool

overprintGap	bool
overprintStroke	bool
overridden	bool
overriddenMasterPageItem	Graphic Guide Movie PageItem Sound
pageItems	PageItems PageItem
paragraphs	Paragraphs Paragraph
parent	Character GraphicLine Group MasterSpread Oval PlaceGun Polygon Rectangle SplineItem Spread

	State
parentPage	Page
parentStory	Story
paths	Paths Path
polygons	Polygons Polygon
preferences	Preferences Preference
previousTextFrame	NothingEnum **TextFrame** TextPath
properties	Object
rectangles	Rectangles Rectangle
rightLineEnd	ArrowHead: ArrowHead.NONE ArrowHead.SIMPLE_AR ArrowHead.SIMPLE_WI ArrowHead.TRIANGLE_ ArrowHead.TRIANGLE_ ArrowHead.BARBED_A ArrowHead.CURVED_A ArrowHead.CIRCLE_AR ArrowHead.CIRCLE_SO ArrowHead.SQUARE_A ArrowHead.SQUARE_S ArrowHead.BAR_ARRO
rotationAngle	number
shearAngle	number
splineItems	SplineItems SplineItem

startTextFrame	**TextFrame** TextPath
strokeAlignment	StrokeAlignment: StrokeAlignment.CENTE StrokeAlignment.INSIDE StrokeAlignment.OUTSII
strokeColor	String Swatch
strokeCornerAdjustment	StrokeCornerAdjustment: StrokeCornerAdjustment. StrokeCornerAdjustment. StrokeCornerAdjustment. StrokeCornerAdjustment.
strokeDashAndGap	Array of Measurement Ur
strokeTint	number
strokeType	String StrokeStyle
strokeWeight	Measurement Unit (Numb
tables	Tables Table
textColumns	TextColumns TextColumn
textFrameIndex	number

textFramePreferences	TextFramePreference
textFrames	TextFrames TextFrame
textPaths	TextPaths TextPath
textStyleRanges	TextStyleRanges TextStyleR
textVariableInstances	TextVariableInstances Tex
textWrapPreferences	TextWrapPreference
texts	Texts Text
topLeftCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
topLeftCornerRadius	Measurement Unit (Numb
topRightCornerOption	CornerOptions: CornerOptions.NONE CornerOptions.ROUNDE CornerOptions.INVERSE CornerOptions.INSET_C CornerOptions.BEVEL_C CornerOptions.FANCY_C
topRightCornerRadius	Measurement Unit (Numb

verticalScale	number
visible	bool
visibleBounds	Array of Measurement Ur
words	Words Word

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after (default: **afterPl**
BEFORE_PLACE	string	readonly	Dispatched befor (default: **beforeI**

Methods

Instances

EventListener **addEventListener** (eventType: *string*, h
Adds an event listener.

Parameter	Type	Descrip
eventType	string	The eve
handler	File JavaScript Function	The eve
captures	bool	This pa

void **autoTag** ()
Tag the object or the parent story using default tags defi

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replace

Parameter	Type	Description
reverseOrder	bool	If true, returns the

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces

Parameter	Type	Description
reverseOrder	bool	If true, returns the

Array of PageItem **changeObject** ([reverseOrder: *bool*
Finds objects that match the find what value and replac

Parameter	Type	Description
reverseOrder	bool	If true, returns the

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces

Parameter	Type	Description
reverseOrder	bool	If true, returns the

Array of Text **changeTransliterate** ([reverseOrder: *boo*
Finds text that matches the find character type value an

Parameter	Type	Description
reverseOrder	bool	If true, returns the

void **clearTransformations** ()
Clears transformations from the TextFrame. Transforma

void **convertShape** (given: ConvertShapeOptions[, nur
Measurement Unit (Number or String)])
Converts the TextFrame to a different shape.

Parameter	Type
given	ConvertShapeOptions: ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T

	ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T ConvertShapeOptions.CONVERT_T
numberOfSides	number (range: 3 - 100)
insetPercentage	number (range: 0 - 100)
cornerRadius	Measurement Unit (Number or String

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the

Array of PageItem **findObject** ([reverseOrder: *bool*])
Finds objects that match the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the

void **fit** (given: FitOptions)
Applies the specified fit option to content in a frame.

Parameter	Type
given	FitOptions: FitOptions.CONTENT_TO_FRAM FitOptions.CENTER_CONTENT FitOptions.PROPORTIONALLY FitOptions.FILL_PROPORTIONAL FitOptions.APPLY_FRAME_FITT

Array of TextFrame **getElements** ()
Resolves the object specifier, creating an array of objec

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified

Parameter	Type
key	string
value	string

Array of any **place** (fileName: *File*[, showingOptions: *b*
Places the file.

Parameter	Type	Description
fileName	File	The file to place

showingOptions	bool	Whether to display t
withProperties	Object	Initial values for pro

void **placeXML** (using: XMLElement)
Places XML content into the specified object. Note: Re

Parameter	Type	Descripti
using	XMLElement	The XML

void **recompose** ()
Recomposes the text in the TextFrame.

void **redefineScaling** ([to: Array of *number*])
Apply an item's scaling to its content if possible.

Parameter	Type	Description
to	Array of number	The scale factors

void **reframe** (in: *varies*, opposingCorners: Array of *va*
Move the bounding box of the page item

Parameter	Type
in	boundsKind:BoundingBoxLimits CoordinateSpaces Ordered array containing coordinateSpace:CoordinateSpaces
opposingCorners	Array of any

bool **removeEventListener** (eventType: *string*, handle
Removes the event listener.

Parameter	Type	Description
eventType	string	The register
handler	File JavaScript Function	The register
captures	bool	This parame

void **resize** (in: *varies*, from: *varies*, by: ResizeMethods
consideringRulerUnits: *bool*=**false**])

Resize the page item.

Parameter	Type
in	BoundingBoxLimits boundsKind:BoundingBoxLin CoordinateSpaces Ordered array containing coor
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
by	ResizeMethods: ResizeMethods.ADDING_CU ResizeMethods.MULTIPLYIN ResizeMethods.REPLACING_
values	Array of : Array of Reals CoordinateSpaces ResizeConstraints

resizeIndividually	bool
consideringRulerUnits	bool

any **resolve** (location: *varies*, in: CoordinateSpaces[, co
Get the coordinates of the given location in the specifie

Parameter	Type
location	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
in	CoordinateSpaces: CoordinateSpaces.PASTEBO/ CoordinateSpaces.PARENT_C

	CoordinateSpaces.INNER_CC CoordinateSpaces.SPREAD_C
considerингRulerUnits	bool

string **toSource** ()
Generates a string which, if executed, will return the Te

string **toSpecifier** ()
Retrieves the object specifier.

void **transform** (in: CoordinateSpaces, from: *varies*, w
bool=**false**])
Transform the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOA CoordinateSpaces.PARENT_C CoordinateSpaces.INNER_CC CoordinateSpaces.SPREAD_C
from	AnchorPoint AnchorPoint Array of 2 Reals Array of Arrays of 2 Reals BoundingBoxLimits CoordinateSpaces Long Integers
withMatrix	Array of 6 Reals TransformationMatrix
replacingCurrent	Array of MatrixContent Long Integer MatrixContent

consideringRulerUnits	bool

Array of TransformationMatrix **transformValuesOf** (ir
Get the transformation values of the page item.

Parameter	Type
in	CoordinateSpaces: CoordinateSpaces.PASTEBOARD_C CoordinateSpaces.PARENT_COORI CoordinateSpaces.INNER_COORDI CoordinateSpaces.SPREAD_COORI

Element of

BaselineFrameGridOption.parent
Footnote.parent
TextFrame.endTextFrame
TextFrame.nextTextFrame
TextFrame.previousTextFrame
TextFrame.startTextFrame
TextFramePreference.parent
TextPath.endTextFrame
TextPath.nextTextFrame
TextPath.parent
TextPath.previousTextFrame
TextPath.startTextFrame

Used in:

TextFrame TextFrames.nextItem (obj: **TextFrame**)
TextFrame TextFrames.previousItem (obj: **TextFrame**

Return

Array of **TextFrame** **TextFrame**.getElements ()
TextFrame TextFrames.[] (index: *number*)
TextFrame TextFrames.anyItem ()

Array of **TextFrame** TextFrames.everyItem ()
TextFrame TextFrames.firstItem ()
TextFrame TextFrames.item (index: *varies*)
TextFrame TextFrames.itemByID (id: *number*)
TextFrame TextFrames.itemByName (name: *string*)
Array of **TextFrame** TextFrames.itemByRange (from:
TextFrame TextFrames.lastItem ()
TextFrame TextFrames.middleItem ()
TextFrame TextFrames.nextItem (obj: **TextFrame**)
TextFrame TextFrames.previousItem (obj: **TextFrame**

Class

TextFrames

A collection of text frames.
See also TextFrame.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TextFrame **[]** (index: *number*)
Returns the TextFrame with the specified index.

Parameter	Type	Description
index	number	The index.

TextFrame **anyItem** ()
Returns any TextFrame in the collection.

number **count** ()
Displays the number of elements in the TextFrame.

Array of TextFrame **everyItem** ()
Returns every TextFrame in the collection.

TextFrame **firstItem** ()
Returns the first TextFrame in the collection.

TextFrame **item** (index: *varies*)
Returns the TextFrame with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or

	String String.

TextFrame **itemByID** (id: *number*)
Returns the TextFrame with the specified ID.

Parameter	Type	Description
id	number	The ID.

TextFrame **itemByName** (name: *string*)
Returns the TextFrame with the specified name.

Parameter	Type	Description
name	string	The name.

Array of TextFrame **itemByRange** (from: *varies*, to: *varies*)
Returns the TextFrames within the specified range.

Parameter	Type	Description
from	Long Integer String TextFrame	The TextFrame, index, or name at the beginning of the range. Can accept: TextFrame, Long Integer or String.
to	Long Integer String TextFrame	The TextFrame, index, or name at the end of the range. Can accept: TextFrame, Long Integer or String.

TextFrame **lastItem** ()
Returns the last TextFrame in the collection.

TextFrame **middleItem** ()
Returns the middle TextFrame in the collection.

TextFrame **nextItem** (obj: TextFrame)
Returns the TextFrame whose index follows the specified TextFrame in the collection.

Parameter	Type	Description

obj	TextFrame	The TextFrame whose index comes before the desired TextFrame.

TextFrame **previousItem** (obj: TextFrame)
Returns the TextFrame with the index previous to the specified index.

Parameter	Type	Description
obj	TextFrame	The index of the TextFrame that follows the desired TextFrame.

string **toSource** ()
Generates a string which, if executed, will return the TextFrame.

Element of

Button.textFrames
Cell.textFrames
Character.parentTextFrames
Character.textFrames
Document.textFrames
Footnote.textFrames
GraphicLine.textFrames
Group.textFrames
InsertionPoint.parentTextFrames
InsertionPoint.textFrames
Layer.textFrames
Line.parentTextFrames
Line.textFrames
MasterSpread.textFrames
MultiStateObject.textFrames
Oval.textFrames
Page.textFrames
Paragraph.parentTextFrames
Paragraph.textFrames
PlaceGun.textFrames
Polygon.textFrames
Rectangle.textFrames

SplineItem.textFrames
Spread.textFrames
State.textFrames
Story.textContainers
Story.textFrames
Table.textFrames
Text.parentTextFrames
Text.textFrames
TextColumn.parentTextFrames
TextColumn.textFrames
TextFrame.textFrames
TextStyleRange.parentTextFrames
TextStyleRange.textFrames
Word.parentTextFrames
Word.textFrames
XmlStory.textContainers
XmlStory.textFrames

Class

TextPath

A text object that is on a path.

QuickLinks addEventListener, changeGlyph, changeGrep, changeText, findTransliterate, getElements, insertLabel, remove, remove

Hierarchy

EPSText | GraphicLine | Oval | Po

Character | Event | EventListener | InsertionPoint | Line |

Properties

Property	Type
centerBracket	number
characters	Characters Character
contents	SpecialCharactersString TextFrameContents
endBracket	number
endTextFrame	TextFrame

	TextPath
eventListeners	EventListeners EventListener
events	Events Event
flipPathEffect	FlipValues: FlipValues.NOT_FLIPPED FlipValues.FLIPPED FlipValues.UNDEFINED_FLIP_VAL
id	number
index	number
insertionPoints	InsertionPoints InsertionPoint
isValid	bool
label	string
lines	Lines Line
name	string
nextTextFrame	NothingEnum

	TextFrame **TextPath**
overflows	bool
paragraphs	Paragraphs Paragraph
parent	EPSText GraphicLine Oval Polygon Rectangle SplineItem TextFrame
parentStory	Story
pathAlignment	PathTypeAlignments: PathTypeAlignments.TOP_PATH_AI PathTypeAlignments.BOTTOM_PAT PathTypeAlignments.CENTER_PATI
pathEffect	TextPathEffects: TextPathEffects.RAINBOW_PATH_I TextPathEffects.SKEW_PATH_EFFE TextPathEffects.RIBBON_PATH_EF TextPathEffects.STAIR_STEP_PATH TextPathEffects.GRAVITY_PATH_E
pathSpacing	number
previousTextFrame	NothingEnum

	TextFrame **TextPath**
properties	Object
startBracket	number
startTextFrame	TextFrame **TextPath**
textAlignment	TextTypeAlignments: TextTypeAlignments.ASCENDER_T TextTypeAlignments.DESCENDER_ TextTypeAlignments.CENTER_TEX TextTypeAlignments.BASELINE_TE TextTypeAlignments.ABOVE_RIGH TextTypeAlignments.BELOW_LEFT TextTypeAlignments.ABOVE_RIGH TextTypeAlignments.BELOW_LEFT
textColumns	TextColumns TextColumn
textFrameIndex	number

textStyleRanges	TextStyleRanges TextStyleRange
texts	Texts Text
words	Words Word

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a Te (default: **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before a ' (default: **beforePlac**

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handl
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event ha
captures	bool	This parame

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces th

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and rep

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type
key	string

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of TextPath **getElements** ()
Resolves the object specifier, creating an array of object ref

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type
key	string
value	string

void **remove** ()
Deletes the TextPath.

bool **removeEventListener** (eventType: *string*, handler: *va*
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ev
handler	File JavaScript Function	The registered ev
captures	bool	This parameter is

string **toSource** ()
Generates a string which, if executed, will return the TextPa

string **toSpecifier** ()
Retrieves the object specifier.

Element of

TextFrame.endTextFrame
TextFrame.nextTextFrame
TextFrame.previousTextFrame
TextFrame.startTextFrame
TextPath.endTextFrame
TextPath.nextTextFrame
TextPath.previousTextFrame
TextPath.startTextFrame

Used in:

TextPath TextPaths.nextItem (obj: **TextPath**)
TextPath TextPaths.previousItem (obj: **TextPath**)

Return Array of **TextPath** **TextPath**.getElements ()
TextPath TextPaths.[] (index: *number*)
TextPath TextPaths.add ([withProperties: *Object*])
TextPath TextPaths.anyItem ()
Array of **TextPath** TextPaths.everyItem ()
TextPath TextPaths.firstItem ()
TextPath TextPaths.item (index: *varies*)
TextPath TextPaths.itemByID (id: *number*)
TextPath TextPaths.itemByName (name: *string*)
Array of **TextPath** TextPaths.itemByRange (from: *varies*, t
TextPath TextPaths.lastItem ()
TextPath TextPaths.middleItem ()
TextPath TextPaths.nextItem (obj: **TextPath**)
TextPath TextPaths.previousItem (obj: **TextPath**)

Class

TextPaths

A collection of text paths.
See also TextPath.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TextPath **[]** (index: *number*)
Returns the TextPath with the specified index.

Parameter	Type	Description
index	number	The index.

TextPath **add** ([withProperties: *Object*])
Creates a new TextPath.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new TextPath (Optional)

TextPath **anyItem** ()
Returns any TextPath in the collection.

number **count** ()
Displays the number of elements in the TextPath.

Array of TextPath **everyItem** ()
Returns every TextPath in the collection.

TextPath **firstItem** ()
Returns the first TextPath in the collection.

TextPath **item** (index: *varies*)

Returns the TextPath with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

TextPath **itemByID** (id: *number*)
Returns the TextPath with the specified ID.

Parameter	Type	Description
id	number	The ID.

TextPath **itemByName** (name: *string*)
Returns the TextPath with the specified name.

Parameter	Type	Description
name	string	The name.

Array of TextPath **itemByRange** (from: *varies*, to: *varies*)
Returns the TextPaths within the specified range.

Parameter	Type	Description
from	Long Integer String TextPath	The TextPath, index, or name at the beginning of the range. Can accept: TextPath, Long Integer or String.
to	Long Integer String TextPath	The TextPath, index, or name at the end of the range. Can accept: TextPath, Long Integer or String.

TextPath **lastItem** ()
Returns the last TextPath in the collection.

TextPath **middleItem** ()
Returns the middle TextPath in the collection.

TextPath **nextItem** (obj: TextPath)
Returns the TextPath whose index follows the specified

TextPath in the collection.

Parameter	Type	Description
obj	TextPath	The TextPath whose index comes before the desired TextPath.

TextPath **previousItem** (obj: TextPath)
Returns the TextPath with the index previous to the specified index.

Parameter	Type	Description
obj	TextPath	The index of the TextPath that follows the desired TextPath.

string **toSource** ()
Generates a string which, if executed, will return the TextPath.

Element of

Character.parentTextFrames
EPSText.textPaths
GraphicLine.textPaths
InsertionPoint.parentTextFrames
Line.parentTextFrames
Oval.textPaths
Paragraph.parentTextFrames
Polygon.textPaths
Rectangle.textPaths
SplineItem.textPaths
Story.textContainers
Text.parentTextFrames
TextColumn.parentTextFrames
TextFrame.textPaths
TextStyleRange.parentTextFrames
Word.parentTextFrames
XmlStory.textContainers

Class

TextStyleRange

A continuous range of identical text formattin

QuickLinks

addEventListener, applyCharacterStyle, apply
changeTransliterate, changecase, clearOverri
duplicate, exportFile, findGlyph, findGrep, fi
remove, removeEventListener, select, showT

Hierarchy

Cell | Change | Character | Footnote | Hidde

Bullet | Character | Event | EventListene
NumberingRestartPolicy | Par

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Gr
allPageItems	Array of Pa
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterSt

appliedConditions	Array of Co
appliedFont	Font String
appliedLanguage	Language LanguageW String
appliedNestedStyles	Array of Ch
appliedNumberingList	Numbering String
appliedParagraphStyle	ParagraphSt String
ascent	Measureme
associatedXMLElements	Array of XM
autoLeading	number
autoTcy	number

autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLin Boolean
baseline	Measureme
baselineShift	Measureme
bulletChar	Bullet
bulletsAlignment	ListAlignm ListAlignm ListAlignm ListAlignm
bulletsAndNumberingListType	ListType: ListType.N ListType.BU ListType.NU
bulletsCharacterStyle	CharacterSt String
bulletsTextAfter	string
bunriKinshi	bool

buttons	Buttons But
capitalization	Capitalizati Capitalizati Capitalizati Capitalizati Capitalizati
characterAlignment	CharacterAl CharacterAl CharacterAl CharacterAl CharacterAl CharacterAl CharacterAl
characterDirection	CharacterDi CharacterDi CharacterDi CharacterDi
characterRotation	number
characters	Characters
cjkGridTracking	bool
composer	string
contents	SpecialChar String

descent	Measureme
desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPos DiacriticPos DiacriticPos DiacriticPos DiacriticPos DiacriticPos
digitsType	DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(

	DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(DigitsType(
dropCapCharacters	number (rar
dropCapLines	number (rar
dropCapStyle	CharacterSt String
dropcapDetail	number
endBaseline	Measureme
endHorizontalOffset	Measureme
endJoin	OutlineJoin OutlineJoin OutlineJoin OutlineJoin
epstexts	EPSTexts E
eventListeners	EventListen

events	Events Even
fillColor	String Swatch
fillTint	number
firstLineIndent	Measureme
fontStyle	string
footnotes	Footnotes F
formFields	FormFields
glyphForm	AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl AlternateGl

gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of M
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of M
graphicLines	GraphicLin
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignm GridAlignm GridAlignm GridAlignm

	GridAlignm GridAlignm GridAlignm GridAlignm
gridGyoudori	number
groups	Groups Grou
hiddenTexts	HiddenText
horizontalOffset	Measureme
horizontalScale	number
hyphenWeight	number (rar
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (rar
hyphenateBeforeLast	number (rar
hyphenateCapitalizedWords	bool

hyphenateLadderLimit	number (rar
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (rar
hyphenation	bool
hyphenationZone	Measureme
ignoreEdgeAlignment	bool
index	number
insertionPoints	InsertionPo
isValid	bool

jidori	number
justification	Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior Justificatior
kashidas	KashidasOp KashidasOp KashidasOp
keepAllLinesTogether	bool
keepFirstLines	number (rar
keepLastLines	number (rar
keepLinesTogether	bool
keepRuleAboveInFrame	bool

keepWithNext	number (rar
keepWithPrevious	bool
kentenAlignment	KentenAlig KentenAlig KentenAlig
kentenCharacterSet	KentenChar KentenChar KentenChar KentenChar KentenChar KentenChar
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number

kentenFontStyle	NothingEnu String
kentenKind	KentenChar KentenChar KentenChar KentenChar KentenChar KentenChar KentenChar KentenChar KentenChar KentenChar KentenChar KentenChar
kentenOverprintFill	AdornmentS AdornmentS AdornmentS AdornmentS
kentenOverprintStroke	AdornmentS AdornmentS AdornmentS AdornmentS
kentenPlacement	number
kentenPosition	RubyKenter RubyKenter RubyKenter
kentenStrokeColor	String Swatch

kentenStrokeTint	number
kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
kerningValue	number
keyboardDirection	CharacterDi CharacterDi CharacterDi CharacterDi
kinsokuHangType	KinsokuHan KinsokuHan KinsokuHan KinsokuHan
kinsokuSet	KinsokuSet

	KinsokuTab String
kinsokuType	KinsokuTyp KinsokuTyp KinsokuTyp KinsokuTyp KinsokuTyp
lastLineIndent	Measureme
leading	Leading Unit
leadingAki	number
leadingModel	LeadingMo LeadingMo LeadingMo LeadingMo LeadingMo LeadingMo
leftIndent	Measureme
length	number
ligatures	bool
lines	Lines Line
maximumGlyphScaling	number

maximumLetterSpacing	number
maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number

miterLimit	number (rar
mojikumi	MojikumiTa MojikumiTa String
multiStateObjects	MultiStateC
nestedGrepStyles	NestedGrep
nestedLineStyles	NestedLine
nestedStyles	NestedStyle
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignm ListAlignm ListAlignm ListAlignm
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterSt String

numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingS String
numberingLevel	number
numberingRestartPolicies	NumberingL
numberingStartAt	number
opentypeFeatures	Array of Array of 2 S Long Intege
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureS OTFFigureS OTFFigureS OTFFigureS OTFFigureS OTFFigureS
otfFraction	bool
otfHVKana	bool

otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number

otfSwash	bool
otfTitling	bool
ovals	Ovals Oval
overprintFill	bool
overprintStroke	bool
pageItems	PageItems
paragraphDirection	ParagraphD ParagraphD ParagraphD
paragraphGyoudori	bool
paragraphJustification	ParagraphJu ParagraphJu ParagraphJu ParagraphJu
paragraphs	Paragraphs
parent	Cell Change Character Footnote HiddenText

	InsertionPo Line Note Paragraph Story Text TextColumn TextFrame TextPath **TextStyleR** Word XMLEleme XmlStory
parentStory	Story
parentTextFrames	Array of TextFrames TextPaths
pointSize	Measureme
polygons	Polygons P
position	Position: Position.NC Position.SU Position.SU Position.OT Position.OT Position.OT Position.OT
positionalForm	PositionalF PositionalF PositionalF PositionalF PositionalF PositionalF

	PositionalF
preferences	Preferences
properties	Object
rectangles	Rectangles
rensuuji	bool
rightIndent	Measureme
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignr RubyAlignr RubyAlignr RubyAlignr RubyAlignr RubyAlignr RubyAlignr
rubyAutoAlign	bool
rubyAutoScaling	bool

rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnu String
rubyOpenTypePro	bool
rubyOverhang	bool

rubyOverprintFill	Adornment(Adornment(Adornment(Adornment(
rubyOverprintStroke	Adornment(Adornment(Adornment(Adornment(
rubyParentOverhangAmount	RubyOverh RubyOverh RubyOverh RubyOverh RubyOverh RubyOverh RubyOverh
rubyParentScalingPercent	number
rubyParentSpacing	RubyParent RubyParent RubyParent RubyParent RubyParent RubyParent
rubyPosition	RubyKenter RubyKenter RubyKenter
rubyString	string
rubyStroke	String Swatch

rubyStrokeTint	number
rubyTint	number
rubyType	RubyTypes: RubyTypes. RubyTypes.
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String

	Swatch
ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measureme
ruleAboveLineWeight	Measureme
ruleAboveOffset	Measureme
ruleAboveOverprint	bool
ruleAboveRightIndent	Measureme

ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth. RuleWidth.(
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number

ruleBelowLeftIndent	Measureme
ruleBelowLineWeight	Measureme
ruleBelowOffset	Measureme
ruleBelowOverprint	bool
ruleBelowRightIndent	Measureme
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth:

	RuleWidth. RuleWidth.(
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWord SingleWord SingleWord SingleWord SingleWord
skew	number
spaceAfter	Measureme
spaceBefore	Measureme
spanColumnMinSpaceAfter	Measureme
spanColumnMinSpaceBefore	Measureme
spanColumnType	SpanColum

	SpanColum SpanColum SpanColum
spanSplitColumnCount	Short Intege SpanColum
splineItems	SplineItems
splitColumnInsideGutter	Measureme
splitColumnOutsideGutter	Measureme
startParagraph	StartParagra StartParagra StartParagra StartParagra StartParagra StartParagra StartParagra
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch

strikeThroughGapOverprint	bool
strikeThroughGapTint	number
strikeThroughOffset	Measureme
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measureme
strikeThru	bool
strokeAlignment	TextStroke/ TextStroke/ TextStroke/
strokeColor	String Swatch

strokeTint	number
strokeWeight	Measureme
styleOverridden	bool
tabList	Array of Arrays of P
tabStops	TabStops Ta
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number

textColumns	TextColumn
textFrames	TextFrames
textStyleRanges	TextStyleRa
textVariableInstances	TextVariabl
texts	Texts Text
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch

underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measureme
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measureme
verticalScale	number
warichu	bool
warichuAlignment	WarichuAli WarichuAli WarichuAli WarichuAli

	WarichuAli WarichuAli WarichuAli WarichuAli WarichuAli
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType
Adds an event listener.

Parameter	Type
eventType	string
handler	File

	JavaScript Function
captures	bool

void **applyCharacterStyle** (using: Character
Apply a character style.

Parameter	Type
using	CharacterSty

void **applyConditions** (using: Array of Cond
Apply one or more conditions.

Parameter	Type
using	Array of Condition
removeExisting	bool

void **applyParagraphStyle** (using: Paragrapl
Apply a paragraph style.

Parameter	Type	D
using	ParagraphStyle	T
clearingOverrides	bool	If

void **autoTag** ()
Tag the object or the parent story using defau

Array of Text **changeGlyph** ([reverseOrder: *l*
Finds glyphs that match the find what value a

Parameter	Type	Des
reverseOrder	bool	If tr

Array of Text **changeGrep** ([reverseOrder: *bo*
Finds text that matches the find what value ar

Parameter	Type	Des
reverseOrder	bool	If tr

Array of Text **changeText** ([reverseOrder: *bo*
Finds text that matches the find what value ar

Parameter	Type	Des
reverseOrder	bool	If tr

Array of Text **changeTransliterate** ([reverse
Finds text that matches the find character typ

Parameter	Type	Des
reverseOrder	bool	If tr

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.U ChangecaseMode.L ChangecaseMode.T ChangecaseMode.S

void **clearOverrides** ([overridesToClear: Ov
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARAC OverrideType.PARAGR

void **convertBulletsAndNumberingToText**
Convert bullets and numbering to text.

Note **convertToNote** ()
Converts the text to a note.

Table **convertToTable** ([columnSeparator: *st*
Converts the text to a table.

Parameter	Type	Description
columnSeparator	string	The character
rowSeparator	string	The character

numberOfColumns	number	The number of same. (Option

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text be

Text **duplicate** (to: LocationOptions[, referen
Duplicates the text in the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINN LocationOptions.UNKNOWN
reference	Cell Column PageItem Row Story Table Text

void **exportFile** (format: *varies*, to: *File*[, sho
Exports the object(s) to a file.

Parameter	Type	Descript
format	ExportFormat String	The expo or Forma
to	File	The path
showingOptions	bool	If true, di
versionComments	string	The com
forceSave	bool	If true, fc

Array of Text **findGlyph** ([reverseOrder: *boo*
Finds glyphs that match the find what value.

Parameter	Type	Des
reverseOrder	bool	If tr

Array of Text **findGrep** ([reverseOrder: *bool*
Finds text that matches the find what value.

Parameter	Type	Des
reverseOrder	bool	If tr

Array of HyperlinkTextSource **findHyperlin**
Finds hyperlink sources that intersecting with

Parameter	Type
sortOrder	RangeSortOrder: RangeSortOrder.NO_SOI RangeSortOrder.ASCENI RangeSortOrder.DESCEI

Array of Text **findText** ([reverseOrder: *bool*]
Finds text that matches the find what value.

Parameter	Type	Des
reverseOrder	bool	If tr

Array of Text **findTransliterate** ([reverseOrd
Finds text that matches the find character type

Parameter	Type	Des
reverseOrder	bool	If tr

Array of TextStyleRange **getElements** ()
Resolves the object specifier, creating an arra

void **markup** (using: XMLElement)
Associates the object with the specified XML

Parameter	Type
using	XMLE

Text **move** (to: LocationOptions[, reference:
Moves the text to the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINN LocationOptions.UNKNOWN
reference	Cell Column PageItem Row Story Table Text

Array of any **place** (fileName: *File*[, showing
Places the file.

Parameter	Type	Descri
fileName	File	The fil
showingOptions	bool	Wheth
withProperties	Object	Initial

void **recompose** ()
Recomposes the text in the TextStyleRange.

void **remove** ()
Deletes the TextStyleRange.

bool **removeEventListener** (eventType: *strir*
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

void **select** ([existingSelection: SelectionOpti
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_T SelectionOptions.REMOV SelectionOptions.REPLA

void **showText** ()
Jump to the text range.

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

TextStyleRange TextStyleRanges.nextItem (
TextStyleRange TextStyleRanges.previousIt

Return

Array of **TextStyleRange** **TextStyleRange**.g
TextStyleRange TextStyleRanges.[] (index: *n*
TextStyleRange TextStyleRanges.anyItem ()
Array of **TextStyleRange** TextStyleRanges.e
TextStyleRange TextStyleRanges.firstItem ()
TextStyleRange TextStyleRanges.item (inde
Array of **TextStyleRange** TextStyleRanges.it
TextStyleRange TextStyleRanges.lastItem ()
TextStyleRange TextStyleRanges.middleIten
TextStyleRange TextStyleRanges.nextItem (
TextStyleRange TextStyleRanges.previousIt

Class

TextStyleRanges

A collection of text style ranges.
See also TextStyleRange.

QuickLinks

[], anyItem, count, everyItem, firstItem, iter
itemByRange, lastItem, middleItem, nextIte
previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number objects in th collection.

Methods

Instances

TextStyleRange **[]** (index: *number*)
Returns the TextStyleRange with the specif index.

Parameter	Type	Description
index	number	The index.

TextStyleRange **anyItem** ()
Returns any TextStyleRange in the collectic

number **count** ()
Displays the number of elements in the TextStyleRange.

Array of TextStyleRange **everyItem** ()
Returns every TextStyleRange in the collec

TextStyleRange **firstItem** ()
Returns the first TextStyleRange in the collection.

TextStyleRange **item** (index: *varies*)
Returns the TextStyleRange with the specif index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. C accept: Long Integer String.

Array of TextStyleRange **itemByRange** (fr *varies*, to: *varies*)
Returns the TextStyleRanges within the specified range.

Parameter	Type	Description
from	Long Integer String TextStyleRange	The TextStyleRa index, or na at the begin of the range Can accept: TextStyleRa Long Intege String.
to	Long Integer String TextStyleRange	The TextStyleRa index, or na at the end of range. Can accept: TextStyleRa Long Intege String.

TextStyleRange **lastItem** ()
Returns the last TextStyleRange in the collection.

TextStyleRange **middleItem** ()
Returns the middle TextStyleRange in the collection.

TextStyleRange **nextItem** (obj: TextStyleR

Returns the TextStyleRange whose index follows the specified TextStyleRange in the collection.

Parameter	Type	Description
obj	TextStyleRange	The TextStyleRa whose index comes befor the desired TextStyleRa

TextStyleRange **previousItem** (obj: TextStyleRange)
Returns the TextStyleRange with the index previous to the specified index.

Parameter	Type	Description
obj	TextStyleRange	The index o TextStyleRa that follows desired TextStyleRa

string **toSource** ()
Generates a string which, if executed, will r the TextStyleRange.

Element of

Cell.textStyleRanges
Change.textStyleRanges
Character.textStyleRanges
Footnote.textStyleRanges
HiddenText.textStyleRanges
InsertionPoint.textStyleRanges
Line.textStyleRanges
Note.textStyleRanges
Paragraph.textStyleRanges
Story.textStyleRanges
Text.textStyleRanges

TextColumn.textStyleRanges
TextFrame.textStyleRanges
TextPath.textStyleRanges
TextStyleRange.textStyleRanges
Word.textStyleRanges
XMLElement.textStyleRanges
XmlStory.textStyleRanges

Class

TextVariable

A text variable definition in a document.

QuickLinks addEventListener, convertToText, getElements, ren

Hierarchy

CaptionMetadataVariablePreference | Ch
DateVariablePreference | Event | EventListe
MatchParagraphStylePreference | M

Properties

Property	Type
associatedInstances	Array of TextVariableInstanc
eventListeners	EventListeners EventListener
events	Events Event
index	number
isValid	bool
name	string
parent	ApplicationDocument
preferences	Preferences Preference
properties	Object
variableOptions	CaptionMetadataVariablePref ChapterNumberVariablePrefe CustomTextVariablePreferen

	DateVariablePreference FileNameVariablePreference MatchCharacterStylePreferen MatchParagraphStylePreferer PageNumberVariablePreferer
variableType	VariableTypes: VariableTypes.CUSTOM_TE VariableTypes.FILE_NAME_ VariableTypes.LAST_PAGE_ VariableTypes.CHAPTER_N VariableTypes.OUTPUT_DA VariableTypes.CREATION_I VariableTypes.MODIFICATI VariableTypes.MATCH_CHA VariableTypes.MATCH_PAR VariableTypes.XREF_PAGE_ VariableTypes.XREF_CHAP VariableTypes.LIVE_CAPTI

Methods Instances

EventListener **addEventListener** (eventType: *strin*
Adds an event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The
captures	bool	This

Array of Text **convertToText** ()
Convert all of this variable's instances to text.

Array of TextVariable **getElements** ()
Resolves the object specifier, creating an array of o

void **remove** ()

Deletes the TextVariable.

bool **removeEventListener** (eventType: *string*, har
Removes the event listener.

Parameter	Type	Descript
eventType	string	The regis
handler	File JavaScript Function	The regis
captures	bool	This para

string **toSource** ()
Generates a string which, if executed, will return th

string **toSpecifier** ()
Retrieves the object specifier.

Element of

CaptionMetadataVariablePreference.parent
ChapterNumberVariablePreference.parent
CustomTextVariablePreference.parent
DateVariablePreference.parent
FileNameVariablePreference.parent
MatchCharacterStylePreference.parent
MatchParagraphStylePreference.parent
PageNumberVariablePreference.parent
TextVariableInstance.associatedTextVariable

Used in:

TextVariable TextVariables.nextItem (obj: **TextVa**
TextVariable TextVariables.previousItem (obj: **Tex**

Return

Array of **TextVariable TextVariable**.getElements (
TextVariable TextVariables.[] (index: *number*)
TextVariable TextVariables.add ([withProperties: *C*
TextVariable TextVariables.anyItem ()
Array of **TextVariable** TextVariables.everyItem ()
TextVariable TextVariables.firstItem ()
TextVariable TextVariables.item (index: *varies*)
TextVariable TextVariables.itemByName (name: *s*
Array of **TextVariable** TextVariables.itemByRange
TextVariable TextVariables.lastItem ()

TextVariable TextVariables.middleItem ()
TextVariable TextVariables.nextItem (obj: **TextVa**
TextVariable TextVariables.previousItem (obj: **Tex**

Class

TextVariableInstance

A text variable instance in the tex

QuickLinks addEventListener, convertToText
remove, removeEventListener, to

Hierarchy

Cell | Change | Footnote | N

TextVa

Event | EventL

Properties

Property	Type
associatedTextVariable	TextVar
eventListeners	EventLi EventList
events	Events
id	number
index	number
isValid	bool
label	string
name	string

parent	CellCha Footnot Note Story TextFra XmlSto
properties	Object
resultText	string
storyOffset	Insertio

Methods

Instances

EventListener **addEventListener**
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Des
eventType	string	The
handler	File JavaScript Function	The Jav
captures	bool	Thi (de

Text **convertToText** ()

Converts the footnote to part of th
at the former location of the footr

string **extractLabel** (key: *string*)
Gets the label value associated wi

Parameter	Typ
key	strin

Array of TextVariableInstance **ge**
Resolves the object specifier, crea

void **insertLabel** (key: *string*, val
Sets the label to the value associa

Parameter	Typ
key	strin
value	strin

void **remove** ()
Deletes the TextVariableInstance.

bool **removeEventListener** (even
bool=**false**])
Removes the event listener.

Parameter	Type	Desc
eventType	string	The r
handler	File JavaScript Function	The r File c
captures	bool	This (defa

string **toSource** ()
Generates a string which, if execu
TextVariableInstance.

string **toSpecifier** ()
Retrieves the object specifier.

Element of	TextVariable.associatedInstances
Used in:	**TextVariableInstance** TextVarial **TextVariableInstance**) **TextVariableInstance** TextVarial **TextVariableInstance**)
Return	Array of **TextVariableInstance** T **TextVariableInstance** TextVarial **TextVariableInstance** TextVarial LocationOptions=**Location(** *varies*][, withProperties: *Obj* **TextVariableInstance** TextVarial Array of **TextVariableInstance** T **TextVariableInstance** TextVarial **TextVariableInstance** TextVarial **TextVariableInstance** TextVarial **TextVariableInstance** TextVarial Array of **TextVariableInstance** T (from: *varies*, to: *varies*) **TextVariableInstance** TextVarial **TextVariableInstance** TextVarial **TextVariableInstance** TextVarial **TextVariableInstance**) **TextVariableInstance** TextVarial **TextVariableInstance**)

Class

TextVariableInstances

A collection of text variable ins
See also TextVariableInstance.

QuickLinks

[], add, anyItem, count, everyIt
itemByRange, lastItem, middle

Properties

Property	Type	Acces
length	number	reado

Methods

Instances

TextVariableInstance **[]** (index:
Returns the TextVariableInstan

Parameter
index

TextVariableInstance **add** ([to:
reference: *varies*][, withPropert
Creates a text variable instance

Parameter	Type
to	LocationOptio LocationOptio LocationOptio LocationOptio LocationOptio LocationOptio
reference	Cell Change Character Footnote InsertionPoint Line Note Paragraph

	Story Table Text TextColumn TextFrame TextStyleRang TextVariableIr Word XmlStory
withProperties	Object

TextVariableInstance **anyItem**
Returns any TextVariableInstan

number **count** ()
Displays the number of elemen

Array of TextVariableInstance **e**
Returns every TextVariableInst

TextVariableInstance **firstItem**
Returns the first TextVariableIn

TextVariableInstance **item** (ind
Returns the TextVariableInstan

Parameter	Type	D
index	Long Integer String	Tl

TextVariableInstance **itemByID**
Returns the TextVariableInstan

Parameter
id

TextVariableInstance **itemByN**
Returns the TextVariableInstan

Parameter

name

Array of TextVariableInstance **i**
Returns the TextVariableInstanc

Parameter	Type
from	Long Integer String TextVariableInsta
to	Long Integer String TextVariableInsta

TextVariableInstance **lastItem (**
Returns the last TextVariableIns

TextVariableInstance **middleIte**
Returns the middle TextVariabl

TextVariableInstance **nextItem**
Returns the TextVariableInstanc
TextVariableInstance in the coll

Parameter	Type
obj	TextVariableInsta

TextVariableInstance **previousI**
Returns the TextVariableInstanc

Parameter	Type
obj	TextVariableInsta

string **toSource** ()
Generates a string which, if exe

Element of

Cell.textVariableInstances
Change.textVariableInstances
Character.textVariableInstances
Footnote.textVariableInstances

InsertionPoint.textVariableInsta
Line.textVariableInstances
Note.textVariableInstances
Paragraph.textVariableInstance
Story.textVariableInstances
Table.textVariableInstances
Text.textVariableInstances
TextColumn.textVariableInstan
TextFrame.textVariableInstance
TextStyleRange.textVariableIns
Word.textVariableInstances
XmlStory.textVariableInstance

Class

TextVariables

A collection of text variables.
See also TextVariable.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TextVariable **[]** (index: *number*)
Returns the TextVariable with the specified index.

Parameter	Type	Description
index	number	The index.

TextVariable **add** ([withProperties: *Object*])
Creates a new TextVariable.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new TextVariable (Optional)

TextVariable **anyItem** ()
Returns any TextVariable in the collection.

number **count** ()
Displays the number of elements in the TextVariable.

Array of TextVariable **everyItem** ()

Returns every TextVariable in the collection.

TextVariable **firstItem** ()
Returns the first TextVariable in the collection.

TextVariable **item** (index: *varies*)
Returns the TextVariable with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

TextVariable **itemByName** (name: *string*)
Returns the TextVariable with the specified name.

Parameter	Type	Description
name	string	The name.

Array of TextVariable **itemByRange** (from: *varies*, to: *varies*)
Returns the TextVariables within the specified range.

Parameter	Type	Description
from	Long Integer String TextVariable	The TextVariable, index, or name at the beginning of the range. Can accept: TextVariable, Long Integer or String.
to	Long Integer String TextVariable	The TextVariable, index, or name at the end of the range. Can accept: TextVariable, Long Integer or String.

TextVariable **lastItem** ()
Returns the last TextVariable in the collection.

TextVariable **middleItem** ()
Returns the middle TextVariable in the collection.

TextVariable **nextItem** (obj: TextVariable)
Returns the TextVariable whose index follows the specified TextVariable in the collection.

Parameter	Type	Description
obj	TextVariable	The TextVariable whose index comes before the desired TextVariable.

TextVariable **previousItem** (obj: TextVariable)
Returns the TextVariable with the index previous to the specified index.

Parameter	Type	Description
obj	TextVariable	The index of the TextVariable that follows the desired TextVariable.

string **toSource** ()
Generates a string which, if executed, will return the TextVariable.

Element of

Application.textVariables
Document.textVariables

Class

Texts

A collection of text objects.
See also Text.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Text **[]** (index: *number*)
Returns the Text with the specified index.

Parameter	Type	Description
index	number	The index.

Text **anyItem** ()
Returns any Text in the collection.

number **count** ()
Displays the number of elements in the Text.

Array of Text **everyItem** ()
Returns every Text in the collection.

Text **firstItem** ()
Returns the first Text in the collection.

Text **item** (index: *varies*)
Returns the Text with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of Text **itemByRange** (from: *varies*, to: *varies*)

Returns the Texts within the specified range.

Parameter	Type	Description
from	Long Integer String Text	The Text, index, or name at the beginning of the range. Can accept: Text, Long Integer or String.
to	Long Integer String Text	The Text, index, or name at the end of the range. Can accept: Text, Long Integer or String.

Text **lastItem** ()
Returns the last Text in the collection.

Text **middleItem** ()
Returns the middle Text in the collection.

Text **nextItem** (obj: Text)
Returns the Text whose index follows the specified Text in the collection.

Parameter	Type	Description
obj	Text	The Text whose index comes before the desired Text.

Text **previousItem** (obj: Text)
Returns the Text with the index previous to the specified index.

Parameter	Type	Description
obj	Text	The index of the Text that follows the desired Text.

string **toSource** ()
Generates a string which, if executed, will return the Text.

Element of

Cell.texts
Change.texts
Character.texts

Footnote.texts
HiddenText.texts
InsertionPoint.texts
Line.texts
Note.texts
Paragraph.texts
Story.texts
Text.texts
TextColumn.texts
TextFrame.texts
TextPath.texts
TextStyleRange.texts
Word.texts
XMLElement.texts
XmlStory.texts

Class

UserDictionaries

A collection of user dictionaries.
See also UserDictionary.

QuickLinks

[], anyItem, count, everyItem, firstItem, ite
itemByName, itemByRange, lastItem,
middleItem, nextItem, previousItem, toSou

Properties

Property	Type	Access	Descriptio
length	number	readonly	The numbe objects in t collection.

Methods

Instances

UserDictionary **[]** (index: *number*)
Returns the UserDictionary with the specif index.

Parameter	Type	Description
index	number	The index.

UserDictionary **anyItem** ()
Returns any UserDictionary in the collectic

number **count** ()
Displays the number of elements in the UserDictionary.

Array of UserDictionary **everyItem** ()
Returns every UserDictionary in the collec

UserDictionary **firstItem** ()
Returns the first UserDictionary in the collection.

UserDictionary **item** (index: *varies*)
Returns the UserDictionary with the specif index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. (accept: Long Integer String.

UserDictionary **itemByName** (name: *strin*
Returns the UserDictionary with the specif
name.

Parameter	Type	Description
name	string	The name.

Array of UserDictionary **itemByRange** (fr
varies, to: *varies*)
Returns the UserDictionaries within the
specified range.

Parameter	Type	Description
from	Long Integer String UserDictionary	The UserDiction index, or na at the beginning o the range. C accept: UserDiction Long Intege String.
to	Long Integer String UserDictionary	The UserDiction index, or na at the end of the range. C accept: UserDiction Long Intege String.

UserDictionary **lastItem** ()

Returns the last UserDictionary in the collection.

UserDictionary **middleItem** ()
Returns the middle UserDictionary in the collection.

UserDictionary **nextItem** (obj: UserDictionary)
Returns the UserDictionary whose index follows the specified UserDictionary in the collection.

Parameter	Type	Description
obj	UserDictionary	The UserDiction whose index comes befor the desired UserDiction

UserDictionary **previousItem** (obj: UserDictionary)
Returns the UserDictionary with the index previous to the specified index.

Parameter	Type	Description
obj	UserDictionary	The index o the UserDiction that follows desired UserDiction

string **toSource** ()
Generates a string which, if executed, will return the UserDictionary.

Element of

Application.userDictionaries

Class

UserDictionary

A user dictionary.

QuickLinks addEventListener, addWord, getElements, removeEventListener, removeWord, toSource

Hierarchy

Application

UserDictionary

Event | EventListener | MutationEv

Properties

Property	Type	Access	D
addedWords	Array of string	r/w	A ac us
eventListeners	EventListeners EventListener	readonly	A ev
events	Events Event	readonly	A ev
index	number	readonly	T th U w co ol
isValid	bool	readonly	R th sp re va
name	string	readonly	T th U

parent	Application	readonly	T th U (a
properties	Object	r/w	A al of pr th
removedWords	Array of string	r/w	A re th di

Methods Instances

EventListener **addEventListener** (eventType:
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. (File or JavaScript F
captures	bool	This parameter is ob (Optional) (default:

void **addWord** (addedWords: Array of *string*[
bool=**false**])
Adds the specified words to the specified list i
dictionary.

Parameter	Type	Description
addedWords	Array of string	The words to add.

removedList	bool	If true, adds the words t removed words list. If f unspecified, adds the w added words list. (Optic **false**)

Array of UserDictionary **getElements** ()
Resolves the object specifier, creating an array references.

bool **removeEventListener** (eventType: *strin varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript Function	The registered event accept: File or JavaS Function.
captures	bool	This parameter is ob (Optional) (default:

void **removeWord** (removedWords: Array of removedList: *bool*=**false**])
Removes the specified words from the specifi dictionary.

Parameter	Type	Description
removedWords	Array of string	The words to remove
removedList	bool	If true, removes the v the removed words li unspecified, removes from the added word (Optional) (default: **f**

string **toSource** ()
Generates a string which, if executed, will retu

UserDictionary.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

UserDictionary UserDictionaries.nextItem (o
UserDictionary)
UserDictionary UserDictionaries.previousIte
UserDictionary)

Return

UserDictionary UserDictionaries.[] (index: *n*
UserDictionary UserDictionaries.anyItem ()
Array of **UserDictionary** UserDictionaries.ev
UserDictionary UserDictionaries.firstItem ()
UserDictionary UserDictionaries.item (index
UserDictionary UserDictionaries.itemByNan
string)
Array of **UserDictionary** UserDictionaries.ite
(from: *varies*, to: *varies*)
UserDictionary UserDictionaries.lastItem ()
UserDictionary UserDictionaries.middleItem
UserDictionary UserDictionaries.nextItem (o
UserDictionary)
UserDictionary UserDictionaries.previousIte
UserDictionary)
Array of **UserDictionary** **UserDictionary**.get

Class

Word

A word. Base Class: Text

QuickLinks

addEventListener, applyCharacterStyle, applyConditions, apply
changeTransliterate, changecase, clearOverrides, convertBullets
duplicate, exportFile, findGlyph, findGrep, findHyperlinks, find
remove, removeEventListener, select, showText, toSource, toSp

Hierarchy

Cell | Change | Character | Footnote | HiddenText | InsertionPo
| TextStyleRange |

Bullet | Character | Event | EventListener | InsertionPoint |
NumberingRestartPolicy | Paragraph | Preferenc

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleString
appliedConditions	Array of Condition

appliedFont	Font String
appliedLanguage	Language LanguageWithVendors String
appliedNestedStyles	Array of CharacterStyle
appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
ascent	Measurement Unit (Number o
associatedXMLElements	Array of XMLItem
autoLeading	number
autoTcy	number
autoTcyIncludeRoman	bool

balanceRaggedLines	BalanceLinesStyle Boolean
baseline	Measurement Unit (Number o
baselineShift	Measurement Unit (Number o
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEFT_ALIGN ListAlignment.CENTER_ALI ListAlignment.RIGHT_ALIG
bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET_LIST ListType.NUMBERED_LIST
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool

buttons	Buttons Button
capitalization	Capitalization: Capitalization.NORMAL Capitalization.SMALL_CAPS Capitalization.ALL_CAPS Capitalization.CAP_TO_SMA
characterAlignment	CharacterAlignment: CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_ CharacterAlignment.ALIGN_
characterDirection	CharacterDirectionOptions: CharacterDirectionOptions.DE CharacterDirectionOptions.LE CharacterDirectionOptions.RI
characterRotation	number
characters	Characters Character
cjkGridTracking	bool
composer	string
contents	SpecialCharacters String
descent	Measurement Unit (Number o

desiredGlyphScaling	number
desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositionOptions: DiacriticPositionOptions.DEF DiacriticPositionOptions.LOC DiacriticPositionOptions.MEI DiacriticPositionOptions.TIGI DiacriticPositionOptions.OPE
digitsType	DigitsTypeOptions: DigitsTypeOptions.DEFAULT DigitsTypeOptions.ARABIC_ DigitsTypeOptions.HINDI_DI DigitsTypeOptions.FARSI_DI DigitsTypeOptions.NATIVE_ DigitsTypeOptions.FULL_FA DigitsTypeOptions.THAI_DIC DigitsTypeOptions.LAO_DIG DigitsTypeOptions.DEVANA DigitsTypeOptions.BENGALI DigitsTypeOptions.GURMUK DigitsTypeOptions.GUJARAT DigitsTypeOptions.ORIYA_D DigitsTypeOptions.TAMIL_D DigitsTypeOptions.TELUGU_ DigitsTypeOptions.KANNAD

	DigitsTypeOptions.MALAYA DigitsTypeOptions.TIBETAN DigitsTypeOptions.KHMER_ DigitsTypeOptions.BURMES
dropCapCharacters	number (range: 0 - 150)
dropCapLines	number (range: 0 - 25)
dropCapStyle	CharacterStyle String
dropcapDetail	number
endBaseline	Measurement Unit (Number o
endHorizontalOffset	Measurement Unit (Number o
endJoin	OutlineJoin: OutlineJoin.MITER_END_JO OutlineJoin.ROUND_END_J OutlineJoin.BEVEL_END_JC
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListener
events	Events Event
fillColor	String Swatch

fillTint	number
firstLineIndent	Measurement Unit (Number o
fontStyle	string
footnotes	Footnotes Footnote
formFields	FormFields FormField
glyphForm	AlternateGlyphForms: AlternateGlyphForms.NONE AlternateGlyphForms.TRADI AlternateGlyphForms.EXPER AlternateGlyphForms.JIS78_F AlternateGlyphForms.JIS83_F AlternateGlyphForms.MONO AlternateGlyphForms.THIRD_ AlternateGlyphForms.QUART AlternateGlyphForms.NLC_F AlternateGlyphForms.PROPO AlternateGlyphForms.FULL_ AlternateGlyphForms.JIS04_F AlternateGlyphForms.JIS90_F
gradientFillAngle	number

gradientFillLength	number
gradientFillStart	Array of Measurement Unit (N
gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Measurement Unit (N
graphicLines	GraphicLines GraphicLine
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NONE GridAlignment.ALIGN_BASI GridAlignment.ALIGN_EM_T GridAlignment.ALIGN_EM_C GridAlignment.ALIGN_EM_I GridAlignment.ALIGN_ICF_T GridAlignment.ALIGN_ICF_I

gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts HiddenText
horizontalOffset	Measurement Unit (Number o
horizontalScale	number
hyphenWeight	number (range: 0 - 10)
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 - 15)
hyphenateBeforeLast	number (range: 1 - 15)
hyphenateCapitalizedWords	bool
hyphenateLadderLimit	number (range: 0 - 25)

hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 - 25)
hyphenation	bool
hyphenationZone	Measurement Unit (Number o
ignoreEdgeAlignment	bool
index	number
insertionPoints	InsertionPoints InsertionPoint
isValid	bool
jidori	number
justification	Justification: Justification.LEFT_ALIGN

	Justification.CENTER_ALIGI Justification.RIGHT_ALIGN Justification.LEFT_JUSTIFIE Justification.RIGHT_JUSTIFI Justification.CENTER_JUSTI Justification.FULLY_JUSTIFI Justification.TO_BINDING_S Justification.AWAY_FROM_I
kashidas	KashidasOptions: KashidasOptions.DEFAULT_ KashidasOptions.KASHIDAS
keepAllLinesTogether	bool
keepFirstLines	number (range: 1 - 50)
keepLastLines	number (range: 1 - 50)
keepLinesTogether	bool
keepRuleAboveInFrame	bool
keepWithNext	number (range: 0 - 5)

keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.ALIGN_KE KentenAlignment.ALIGN_KE
kentenCharacterSet	KentenCharacterSet: KentenCharacterSet.CHARAC KentenCharacterSet.SHIFT_JI KentenCharacterSet.JIS KentenCharacterSet.KUTEN KentenCharacterSet.UNICOD
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number
kentenFontStyle	NothingEnum String
kentenKind	KentenCharacter:

	KentenCharacter.NONE KentenCharacter.KENTEN_S KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_W KentenCharacter.KENTEN_B KentenCharacter.KENTEN_F KentenCharacter.KENTEN_S KentenCharacter.KENTEN_S KentenCharacter.CUSTOM
kentenOverprintFill	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERP AdornmentOverprint.OVERP
kentenOverprintStroke	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERP AdornmentOverprint.OVERP
kentenPlacement	number
kentenPosition	RubyKentenPosition: RubyKentenPosition.ABOVE RubyKentenPosition.BELOW
kentenStrokeColor	String Swatch
kentenStrokeTint	number

kentenTint	number
kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
kerningValue	number
keyboardDirection	CharacterDirectionOptions: CharacterDirectionOptions.DI CharacterDirectionOptions.LI CharacterDirectionOptions.RI
kinsokuHangType	KinsokuHangTypes: KinsokuHangTypes.NONE KinsokuHangTypes.KINSOKI KinsokuHangTypes.KINSOKI
kinsokuSet	KinsokuSet KinsokuTable String
kinsokuType	KinsokuType: KinsokuType.KINSOKU_PUS

	KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PUS KinsokuType.KINSOKU_PRI
lastLineIndent	Measurement Unit (Number o
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M LeadingModel.LEADING_M
leftIndent	Measurement Unit (Number o
length	number
ligatures	bool
lines	Lines Line
maximumGlyphScaling	number
maximumLetterSpacing	number

maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number
miterLimit	number (range: 0 - 1000)

mojikumi	MojikumiTable MojikumiTableDefaults String
multiStateObjects	MultiStateObjects MultiStateObj
nestedGrepStyles	NestedGrepStyles NestedGrepSty
nestedLineStyles	NestedLineStyles NestedLineStyl
nestedStyles	NestedStyles NestedStyle
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment: ListAlignment.LEFT_ALIGN ListAlignment.CENTER_ALI ListAlignment.RIGHT_ALIG
numberingApplyRestartPolicy	bool
numberingCharacterStyle	CharacterStyle String
numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingStyle

	String
numberingLevel	number
numberingRestartPolicies	NumberingRestartPolicy
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Strings Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.TABULAR_ OTFFigureStyle.PROPORTIC OTFFigureStyle.PROPORTIC OTFFigureStyle.TABULAR_ OTFFigureStyle.DEFAULT_
otfFraction	bool
otfHVKana	bool
otfHistorical	bool
otfJustificationAlternate	bool

otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool
otfStylisticSets	number
otfSwash	bool
otfTitling	bool

ovals	Ovals Oval
overprintFill	bool
overprintStroke	bool
pageItems	PageItems PageItem
paragraphDirection	ParagraphDirectionOptions: ParagraphDirectionOptions.LI ParagraphDirectionOptions.RI
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificationOptions ParagraphJustificationOptions ParagraphJustificationOptions ParagraphJustificationOptions
paragraphs	Paragraphs Paragraph
parent	Cell Change Character Footnote HiddenText InsertionPoint Line Note Paragraph Story

	Text TextColumn TextFrame TextPath TextStyleRange **Word** XMLElement XmlStory
parentStory	Story
parentTextFrames	Array of TextFrames TextPaths
pointSize	Measurement Unit (Number o
polygons	Polygons Polygon
position	Position: Position.NORMAL Position.SUPERSCRIPT Position.SUBSCRIPT Position.OT_SUPERSCRIPT Position.OT_SUBSCRIPT Position.OT_NUMERATOR Position.OT_DENOMINATO
positionalForm	PositionalForms: PositionalForms.NONE PositionalForms.CALCULAT PositionalForms.INITIAL PositionalForms.MEDIAL PositionalForms.FINAL PositionalForms.ISOLATED
preferences	Preferences Preference
properties	Object

rectangles	Rectangles Rectangle
rensuuji	bool
rightIndent	Measurement Unit (Number o
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.RUBY_LEF RubyAlignments.RUBY_CEN RubyAlignments.RUBY_RIG RubyAlignments.RUBY_FUL RubyAlignments.RUBY_JIS RubyAlignments.RUBY_EQU RubyAlignments.RUBY_1_A
rubyAutoAlign	bool
rubyAutoScaling	bool
rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number

rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch
rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool
rubyOverprintFill	AdornmentOverprint: AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
rubyOverprintStroke	AdornmentOverprint:

	AdornmentOverprint.AUTO AdornmentOverprint.OVERPI AdornmentOverprint.OVERPI
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NONE RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF RubyOverhang.RUBY_OVEF
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacing: RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P RubyParentSpacing.RUBY_P
rubyPosition	RubyKentenPosition: RubyKentenPosition.ABOVE RubyKentenPosition.BELOW
rubyString	string
rubyStroke	String Swatch
rubyStrokeTint	number
rubyTint	number

rubyType	RubyTypes: RubyTypes.GROUP_RUBY RubyTypes.PER_CHARACTI
rubyWeight	number
rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String Swatch

ruleAboveGapOverprint	bool
ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit (Number o
ruleAboveLineWeight	Measurement Unit (Number o
ruleAboveOffset	Measurement Unit (Number o
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement Unit (Number o

ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth: RuleWidth.TEXT_WIDTH RuleWidth.COLUMN_WIDT
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number

ruleBelowLeftIndent	Measurement Unit (Number o
ruleBelowLineWeight	Measurement Unit (Number o
ruleBelowOffset	Measurement Unit (Number o
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit (Number o
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth: RuleWidth.TEXT_WIDTH RuleWidth.COLUMN_WIDT
scaleAffectsLineHeight	bool

shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number
shataiMagnification	number
singleWordJustification	SingleWordJustification: SingleWordJustification.LEFT SingleWordJustification.CENT SingleWordJustification.RIGH SingleWordJustification.FULI
skew	number
spaceAfter	Measurement Unit (Number o
spaceBefore	Measurement Unit (Number o
spanColumnMinSpaceAfter	Measurement Unit (Number o
spanColumnMinSpaceBefore	Measurement Unit (Number o
spanColumnType	SpanColumnTypeOptions: SpanColumnTypeOptions.SIN SpanColumnTypeOptions.SPA SpanColumnTypeOptions.SPI
spanSplitColumnCount	Short Integer (1 - 40) SpanColumnCountOptions

splineItems	SplineItems SplineItem
splitColumnInsideGutter	Measurement Unit (Number o
splitColumnOutsideGutter	Measurement Unit (Number o
startParagraph	StartParagraph: StartParagraph.ANYWHERE StartParagraph.NEXT_COLU StartParagraph.NEXT_FRAM StartParagraph.NEXT_PAGE StartParagraph.NEXT_ODD_ StartParagraph.NEXT_EVEN
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch
strikeThroughGapOverprint	bool

strikeThroughGapTint	number
strikeThroughOffset	Measurement Unit (Number o
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit (Number o
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.CENTER_A TextStrokeAlign.OUTSIDE_A
strokeColor	String Swatch
strokeTint	number

strokeWeight	Measurement Unit (Number o
styleOverridden	bool
tabList	Array of Arrays of Property Name/Valu
tabStops	TabStops TabStop
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number
textColumns	TextColumns TextColumn
textFrames	TextFrames TextFrame
textStyleRanges	TextStyleRanges TextStyleRange

textVariableInstances	TextVariableInstances TextVaria
texts	Texts Text
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch
underlineGapOverprint	bool

underlineGapTint	number
underlineOffset	Measurement Unit (Number o
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement Unit (Number o
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment: WarichuAlignment.AUTO WarichuAlignment.LEFT_AL WarichuAlignment.CENTER_ WarichuAlignment.RIGHT_A WarichuAlignment.FULLY_JU WarichuAlignment.LEFT_JUS WarichuAlignment.CENTER_ WarichuAlignment.RIGHT_JU
warichuCharsAfterBreak	number

warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Descriptio
eventType	string	The event t
handler	File JavaScript Function	The event h
captures	bool	This param

void **applyCharacterStyle** (using: CharacterStyle)
Apply a character style.

Parameter	Type

using	CharacterStyle

void **applyConditions** (using: Array of Condition[, removeExis
Apply one or more conditions.

Parameter	Type	Descript
using	Array of Condition	The cond
removeExisting	bool	If true, re

void **applyParagraphStyle** (using: ParagraphStyle[, clearingOv
Apply a paragraph style.

Parameter	Type	Description
using	ParagraphStyle	The paragraph style
clearingOverrides	bool	If true, clear any tex

void **autoTag** ()
Tag the object or the parent story using default tags defined in X

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces the gly

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces the text

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and replace

Parameter	Type	Description

reverseOrder	bool	If true, returns the resu

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.UPPERCASE ChangecaseMode.LOWERCASE ChangecaseMode.TITLECASE ChangecaseMode.SENTENCECASE

void **clearOverrides** ([overridesToClear: OverrideType=**Overr**
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTER_ONLY OverrideType.PARAGRAPH_ONLY

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Note **convertToNote** ()
Converts the text to a note.

Table **convertToTable** ([columnSeparator: *string*][, rowSeparat
Converts the text to a table.

Parameter	Type	Description
columnSeparator	string	The character that starts a new cc
rowSeparator	string	The character starts a new row in
numberOfColumns	number	The number of columns in the tal same. (Optional) (default: **1**)

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a polygon o

Text **duplicate** (to: LocationOptions[, reference: *varies*])
Duplicates the text in the specified location.

Parameter	Type	Description
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The location
reference	Cell Column PageItem Row Story Table Text	The referenc accept: Text,

void **exportFile** (format: *varies*, to: *File*[, showingOptions: *boo*
Exports the object(s) to a file.

Parameter	Type	Description
format	ExportFormat String	The export format, specifie or Format menu in the Expo
to	File	The path to the export file.
showingOptions	bool	If true, displays the export d
versionComments	string	The comment for this versi
forceSave	bool	If true, forcibly saves a vers

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description

reverseOrder	bool	If true, returns the resu

Array of HyperlinkTextSource **findHyperlinks** ([sortOrder: Ra
Finds hyperlink sources that intersecting with specified text rang

Parameter	Type
sortOrder	RangeSortOrder: RangeSortOrder.NO_SORT RangeSortOrder.ASCENDING_SORT RangeSortOrder.DESCENDING_SORT

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the resu

Array of Word **getElements** ()
Resolves the object specifier, creating an array of object referen

void **markup** (using: XMLElement)
Associates the object with the specified XML element while pre

Parameter	Type
using	XMLElement

Text **move** (to: LocationOptions[, reference: *varies*])
Moves the text to the specified location.

Parameter	Type	Description
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING	The location

	LocationOptions.UNKNOWN	
reference	Cell Column PageItem Row Story Table Text	The referenc accept: Text,

Array of any **place** (fileName: *File*[, showingOptions: *bool*=**fals**
Places the file.

Parameter	Type	Description
fileName	File	The file to place
showingOptions	bool	Whether to display the in
withProperties	Object	Initial values for properti

void **recompose** ()
Recomposes the text in the Word.

void **remove** ()
Deletes the Word.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered e
handler	File JavaScript Function	The registered e
captures	bool	This parameter i

void **select** ([existingSelection: SelectionOptions=**SelectionOpt**
Selects the object.

Parameter	Type	Descr
existingSelection	SelectionOptions: SelectionOptions.ADD_TO	The se (Optic

SelectionOptions.REMOVE_FROM
SelectionOptions.REPLACE_WITH

void **showText** ()
Jump to the text range.

string **toSource** ()
Generates a string which, if executed, will return the Word.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Word Words.nextItem (obj: **Word**)
Word Words.previousItem (obj: **Word**)

Return

Array of **Word** **Word**.getElements ()
Word Words.[] (index: *number*)
Word Words.anyItem ()
Array of **Word** Words.everyItem ()
Word Words.firstItem ()
Word Words.item (index: *varies*)
Array of **Word** Words.itemByRange (from: *varies*, to: *varies*)
Word Words.lastItem ()
Word Words.middleItem ()
Word Words.nextItem (obj: **Word**)
Word Words.previousItem (obj: **Word**)

Class

Words

A collection of words.
See also Word.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Word **[]** (index: *number*)
Returns the Word with the specified index.

Parameter	Type	Description
index	number	The index.

Word **anyItem** ()
Returns any Word in the collection.

number **count** ()
Displays the number of elements in the Word.

Array of Word **everyItem** ()
Returns every Word in the collection.

Word **firstItem** ()
Returns the first Word in the collection.

Word **item** (index: *varies*)
Returns the Word with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of Word **itemByRange** (from: *varies*, to: *varies*)

Returns the Words within the specified range.

Parameter	Type	Description
from	Long Integer String Word	The Word, index, or name at the beginning of the range. Can accept: Word, Long Integer or String.
to	Long Integer String Word	The Word, index, or name at the end of the range. Can accept: Word, Long Integer or String.

Word **lastItem** ()
Returns the last Word in the collection.

Word **middleItem** ()
Returns the middle Word in the collection.

Word **nextItem** (obj: Word)
Returns the Word whose index follows the specified Word in the collection.

Parameter	Type	Description
obj	Word	The Word whose index comes before the desired Word.

Word **previousItem** (obj: Word)
Returns the Word with the index previous to the specified index.

Parameter	Type	Description
obj	Word	The index of the Word that follows the desired Word.

string **toSource** ()
Generates a string which, if executed, will return the Word.

Element of

Cell.words
Change.words
Character.words

Footnote.words
HiddenText.words
InsertionPoint.words
Line.words
Note.words
Paragraph.words
Story.words
Text.words
TextColumn.words
TextFrame.words
TextPath.words
TextStyleRange.words
Word.words
XMLElement.words
XmlStory.words

Adobe InCopy CS5.5 (7.5) Object Model

Contents

UI Suite

Use these if the ScriptUI classes are too much ... "OK", "Cancel", and just a bit more.

Assignment Suite
Basics Suite
Color Suite
Enum Suite
Hyperlinks Suite
Interactive Elements Suite
Layout Suite
Links Suite
Preferences Suite
Stroke Styles Suite
Tables Suite
Text Suite
UI Suite
XML Suite

AngleCombobox
AngleComboboxes
AngleEditbox
AngleEditboxes
BorderPanel
BorderPanels
CheckboxControl
CheckboxControls
Dialog
DialogColumn
DialogColumns
DialogRow
DialogRows
Dialogs
Dropdown
Dropdowns
EnablingGroup
EnablingGroups
IntegerCombobox
IntegerComboboxes
IntegerEditbox
IntegerEditboxes
MeasurementCombobox
MeasurementComboboxes
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MeasurementEditboxes
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MenuElement
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MenuSeparators
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PercentComboboxes
PercentEditbox
PercentEditboxes
RadiobuttonControl
RadiobuttonControls
RadiobuttonGroup
RadiobuttonGroups
RealCombobox
RealComboboxes
RealEditbox
RealEditboxes
ScriptMenuAction
ScriptMenuActions
StaticText
StaticTexts
Submenu
Submenus
TextEditbox
TextEditboxes
Widget
Widgets

Class

AngleCombobox

A degree entry control featuring both a pop
Class: Widget

QuickLinks addEventListener, getElements, removeEv

Hierarchy

BorderPanel | DialogColumn | Di

Widget

AngleComb

Event | EventListener |

Properties

Property	Type
editContents	string
editValue	number

eventListeners	EventListeners EventLister
events	Events Event
id	number
index	number
isValid	bool
largeNudge	number
maximumValue	number

minWidth	number
minimumValue	number
parent	BorderPanelDialogColu DialogRow

	EnablingGroup
properties	Object
smallNudge	number
stringList	Array of string

Methods

Instances

EventListener **addEventListener** (eventTy
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event h JavaScript F
captures	bool	This parame **false**)

Array of AngleCombobox **getElements** ()

Resolves the object specifier, creating an a

bool **removeEventListener** (eventType: *st*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered JavaScript Fu
captures	bool	This paramete **false**)

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

AngleCombobox AngleComboboxes.next
AngleCombobox AngleComboboxes.prev

Return

Array of **AngleCombobox AngleCombob**
AngleCombobox AngleComboboxes.[] (ir
AngleCombobox AngleComboboxes.add
AngleCombobox AngleComboboxes.anyI
Array of **AngleCombobox** AngleCombobo
AngleCombobox AngleComboboxes.firstI
AngleCombobox AngleComboboxes.item
AngleCombobox AngleComboboxes.item
Array of **AngleCombobox** AngleCombobo
varies)
AngleCombobox AngleComboboxes.lastI
AngleCombobox AngleComboboxes.midd
AngleCombobox AngleComboboxes.next
AngleCombobox AngleComboboxes.prev

Class

AngleComboboxes

A collection of angle comboboxes.

QuickLinks

[], add, anyItem, count, everyItem, firs
itemByID, itemByRange, lastItem, mid
nextItem, previousItem, toSource

Properties

Property	Type	Access	Descri
length	number	readonly	The nu objects collecti

Methods

Instances

AngleCombobox **[]** (index: *number*)
Returns the AngleCombobox with the
index.

Parameter	Type	Descri
index	number	The in

AngleCombobox **add** ([withProperties
Creates a new AngleCombobox.

Parameter	Type	Description
withProperties	Object	Initial values properties of AngleCombo (Optional)

AngleCombobox **anyItem** ()
Returns any AngleCombobox in the co

number **count** ()
Displays the number of elements in the
AngleCombobox.

Array of AngleCombobox **everyItem**
Returns every AngleCombobox in the

AngleCombobox **firstItem** ()
Returns the first AngleCombobox in th

AngleCombobox **item** (index: *varies*)
Returns the AngleCombobox with the
index or name.

Parameter	Type	Description
index	Long Integer String	The index or nar accept: Long Int String.

AngleCombobox **itemByID** (id: *numb*
Returns the AngleCombobox with the
ID.

Parameter	Type	Descri
id	number	The ID

Array of AngleCombobox **itemByRan**
varies, to: *varies*)
Returns the AngleComboboxes within
specified range.

Parameter	Type	Descr
from	AngleCombobox Long Integer String	The Angle index, the be the ra accept Angle Long String
to	AngleCombobox Long Integer String	The Angle index, the en range. accept

Angle
Long
String

AngleCombobox **lastItem** ()
Returns the last AngleCombobox in the

AngleCombobox **middleItem** ()
Returns the middle AngleCombobox in
collection.

AngleCombobox **nextItem** (obj: AngleCombobox)
Returns the AngleCombobox whose in
the specified AngleCombobox in the c

Parameter	Type	Descr
obj	AngleCombobox	The Angle whose comes desire Angle

AngleCombobox **previousItem** (obj: AngleCombobox)
Returns the AngleCombobox with the
previous to the specified index.

Parameter	Type	Descr
obj	AngleCombobox	The in Angle that fo desire Angle

string **toSource** ()
Generates a string which, if executed,
the AngleCombobox.

Element of BorderPanel.angleComboboxes

DialogColumn.angleComboboxes
DialogRow.angleComboboxes
EnablingGroup.angleComboboxes

Class

AngleEditbox

A degree entry field. Base Class: Widget

QuickLinks addEventListener, getElements, removeEventList

Hierarchy

BorderPanel | DialogColumn | DialogR

Widget

AngleEditbox

Event | EventListener | Mutat

Properties

Property	Type	A
editContents	string	r/v
editValue	number	r/v

eventListeners	EventListeners EventListener	rea
events	Events Event	rea
id	number	rea
index	number	rea
isValid	bool	rea
largeNudge	number	r/v
maximumValue	number	r/v

minWidth	number	r/v
minimumValue	number	r/v
parent	BorderPanelDialogColumn DialogRow EnablingGroup	rea

properties	Object	r/v
smallNudge	number	r/v

Methods Instances

EventListener **addEventListener** (eventType: *str*
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. JavaScript Functic
captures	bool	This parameter is **false**)

Array of AngleEditbox **getElements** ()
Resolves the object specifier, creating an array of

bool **removeEventListener** (eventType: *string*, h
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event

handler	File JavaScript Function	The registered event JavaScript Function.
captures	bool	This parameter is ob **false**)

string **toSource** ()
Generates a string which, if executed, will return

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

AngleEditbox AngleEditboxes.nextItem (obj: **An**
AngleEditbox AngleEditboxes.previousItem (ob

Return

Array of **AngleEditbox** **AngleEditbox**.getEleme
AngleEditbox AngleEditboxes.[] (index: *number*
AngleEditbox AngleEditboxes.add ([withPropert
AngleEditbox AngleEditboxes.anyItem ()
Array of **AngleEditbox** AngleEditboxes.everyIte
AngleEditbox AngleEditboxes.firstItem ()
AngleEditbox AngleEditboxes.item (index: *varie*
AngleEditbox AngleEditboxes.itemByID (id: *nu*
Array of **AngleEditbox** AngleEditboxes.itemByI
varies)
AngleEditbox AngleEditboxes.lastItem ()
AngleEditbox AngleEditboxes.middleItem ()
AngleEditbox AngleEditboxes.nextItem (obj: **An**
AngleEditbox AngleEditboxes.previousItem (ob

Class

AngleEditboxes

A collection of angle editboxes.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

AngleEditbox **[]** (index: *number*)
Returns the AngleEditbox with the specified index.

Parameter	Type	Description
index	number	The index.

AngleEditbox **add** ([withProperties: *Object*])
Creates a new AngleEditbox.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new AngleEditbox (Optional)

AngleEditbox **anyItem** ()
Returns any AngleEditbox in the collection.

number **count** ()
Displays the number of elements in the

AngleEditbox.

Array of AngleEditbox **everyItem** ()
Returns every AngleEditbox in the collection.

AngleEditbox **firstItem** ()
Returns the first AngleEditbox in the collection.

AngleEditbox **item** (index: *varies*)
Returns the AngleEditbox with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

AngleEditbox **itemByID** (id: *number*)
Returns the AngleEditbox with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of AngleEditbox **itemByRange** (from: *varies*, to: *varies*)
Returns the AngleEditboxes within the specified range.

Parameter	Type	Description
from	AngleEditbox Long Integer String	The AngleEditbox, index, or name at the beginning of the range. Can accept: AngleEditbox, Long Integer

		or String.
to	AngleEditbox Long Integer String	The AngleEditbox, index, or name at the end of the range. Can accept: AngleEditbox, Long Integer or String.

AngleEditbox **lastItem** ()
Returns the last AngleEditbox in the collection.

AngleEditbox **middleItem** ()
Returns the middle AngleEditbox in the collection.

AngleEditbox **nextItem** (obj: AngleEditbox)
Returns the AngleEditbox whose index follows the specified AngleEditbox in the collection.

Parameter	Type	Description
obj	AngleEditbox	The AngleEditbox whose index comes before the desired AngleEditbox.

AngleEditbox **previousItem** (obj: AngleEditbox)
Returns the AngleEditbox with the index previous to the specified index.

Parameter	Type	Description
obj	AngleEditbox	The index of

	the AngleEditbox that follows the desired AngleEditbox.

string **toSource** ()
Generates a string which, if executed, will return the AngleEditbox.

Element of

BorderPanel.angleEditboxes
DialogColumn.angleEditboxes
DialogRow.angleEditboxes
EnablingGroup.angleEditboxes

Class

BorderPanel

A bordered panel on a dialog that can contain any ty
Class: Widget

QuickLinks

addEventListener, getElements, removeEventLister

Hierarchy

BorderPanel | DialogColumn | Dialog

Widget

BorderPanel

AngleCombobox | AngleEditbox | **BorderP**
DialogColumn | Dropdown | EnablingGrou
IntegerCombobox | IntegerEditbox | Me
MeasurementEditbox | MutationEvent | Percent
RadiobuttonGroup | RealCombobox | RealEditb
Widget

Properties

Property	Type
angleComboboxes	AngleComboboxes
angleEditboxes	AngleEditboxes
borderPanels	BorderPanels BorderPan
checkboxControls	CheckboxControls CheckboxControl
dialogColumns	DialogColumns DialogC

dropdowns	Dropdowns Dropdown
enablingGroups	EnablingGroups EnablingGroup
eventListeners	EventListeners EventLis
events	Events Event
id	number
index	number
integerComboboxes	IntegerComboboxes
integerEditboxes	IntegerEditboxes
isValid	bool
measurementComboboxes	MeasurementCombob
measurementEditboxes	MeasurementEditboxe

minWidth	number
parent	**BorderPanel**DialogC DialogRow EnablingGroup
percentComboboxes	PercentComboboxes
percentEditboxes	PercentEditboxes
properties	Object
radiobuttonGroups	RadiobuttonGroups RadiobuttonGroup
realComboboxes	RealComboboxes

realEditboxes	RealEditboxes
staticTexts	StaticTexts StaticText
textEditboxes	TextEditboxes
widgets	Widgets Widget

Methods Instances

EventListener **addEventListener** (eventType: *strin*
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Function.
captures	bool	This parameter is o **false**)

Array of BorderPanel **getElements** ()
Resolves the object specifier, creating an array of ob

bool **removeEventListener** (eventType: *string*, han
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event
handler	File JavaScript	The registered event JavaScript Function.

	Function	
captures	bool	This parameter is obs

string **toSource** ()
Generates a string which, if executed, will return th

string **toSpecifier** ()
Retrieves the object specifier.

Element of

AngleCombobox.parent
AngleEditbox.parent
BorderPanel.parent
CheckboxControl.parent
DialogColumn.parent
Dropdown.parent
EnablingGroup.parent
IntegerCombobox.parent
IntegerEditbox.parent
MeasurementCombobox.parent
MeasurementEditbox.parent
PercentCombobox.parent
PercentEditbox.parent
RadiobuttonGroup.parent
RealCombobox.parent
RealEditbox.parent
StaticText.parent
TextEditbox.parent
Widget.parent

Used in:

BorderPanel BorderPanels.nextItem (obj: **BorderP**
BorderPanel BorderPanels.previousItem (obj: **Bor**

Return

Array of **BorderPanel BorderPanel**.getElements (
BorderPanel BorderPanels.[] (index: *number*)
BorderPanel BorderPanels.add ([withProperties: *O*
BorderPanel BorderPanels.anyItem ()
Array of **BorderPanel** BorderPanels.everyItem ()
BorderPanel BorderPanels.firstItem ()
BorderPanel BorderPanels.item (index: *varies*)
BorderPanel BorderPanels.itemByID (id: *number*)

Array of **BorderPanel** BorderPanels.itemByRange
BorderPanel BorderPanels.lastItem ()
BorderPanel BorderPanels.middleItem ()
BorderPanel BorderPanels.nextItem (obj: **BorderI**
BorderPanel BorderPanels.previousItem (obj: **Bor**

Class

BorderPanels

A collection of border panels.
See also BorderPanel.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

BorderPanel **[]** (index: *number*)
Returns the BorderPanel with the specified index.

Parameter	Type	Description
index	number	The index.

BorderPanel **add** ([withProperties: *Object*])
Creates a new BorderPanel.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new BorderPanel (Optional)

BorderPanel **anyItem** ()
Returns any BorderPanel in the collection.

number **count** ()
Displays the number of elements in the BorderPanel.

Array of BorderPanel **everyItem** ()

Returns every BorderPanel in the collection.

BorderPanel **firstItem** ()
Returns the first BorderPanel in the collection.

BorderPanel **item** (index: *varies*)
Returns the BorderPanel with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

BorderPanel **itemByID** (id: *number*)
Returns the BorderPanel with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of BorderPanel **itemByRange** (from: *varies*, to: *varies*)
Returns the BorderPanels within the specified range.

Parameter	Type	Description
from	BorderPanel Long Integer String	The BorderPanel, index, or name at the beginning of the range. Can accept: BorderPanel, Long Integer or String.
to	BorderPanel Long Integer String	The BorderPanel, index, or name at the end of the range. Can accept: BorderPanel, Long Integer or String.

BorderPanel **lastItem** ()
Returns the last BorderPanel in the collection.

BorderPanel **middleItem** ()
Returns the middle BorderPanel in the collection.

BorderPanel **nextItem** (obj: BorderPanel)
Returns the BorderPanel whose index follows the specified BorderPanel in the collection.

Parameter	Type	Description
obj	BorderPanel	The BorderPanel whose index comes before the desired BorderPanel.

BorderPanel **previousItem** (obj: BorderPanel)
Returns the BorderPanel with the index previous to the specified index.

Parameter	Type	Description
obj	BorderPanel	The index of the BorderPanel that follows the desired BorderPanel.

string **toSource** ()
Generates a string which, if executed, will return the BorderPanel.

Element of

BorderPanel.borderPanels
DialogColumn.borderPanels
DialogRow.borderPanels
EnablingGroup.borderPanels

Class

CheckboxControl

A checkbox control. Base Class: Widget

QuickLinks addEventListener, getElements, removeE
toSpecifier

Hierarchy

BorderPanel | DialogColumn | D

Widge

CheckboxC

Event | EventListener

Properties

Property	Type
checkedState	bool
eventListeners	EventListeners EventListe
events	Events Event
id	number
index	number
isValid	bool

minWidth	number
parent	BorderPanelDialogColu DialogRow EnablingGroup
properties	Object
staticLabel	string

Methods

Instances

EventListener **addEventListener** (event
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Descriptio
eventType	string	The event t
handler	File JavaScript Function	The event l JavaScript
captures	bool	This param (default: **fa**

Array of CheckboxControl **getElements**

Resolves the object specifier, creating an

bool **removeEventListener** (eventType: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registere
handler	File JavaScript Function	The registere or JavaScrip
captures	bool	This parame (default: **fals**

string **toSource** ()
Generates a string which, if executed, wi

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

CheckboxControl CheckboxControls.ne
CheckboxControl CheckboxControls.pr
CheckboxControl)

Return

Array of **CheckboxControl CheckboxC**
CheckboxControl CheckboxControls.[]
CheckboxControl CheckboxControls.ad
CheckboxControl CheckboxControls.ar
Array of **CheckboxControl** CheckboxC
CheckboxControl CheckboxControls.fi
CheckboxControl CheckboxControls.ite
CheckboxControl CheckboxControls.ite
Array of **CheckboxControl** CheckboxC
varies, to: *varies*)
CheckboxControl CheckboxControls.la
CheckboxControl CheckboxControls.m
CheckboxControl CheckboxControls.ne
CheckboxControl CheckboxControls.pr
CheckboxControl)

Class

CheckboxControls

A collection of checkbox controls.
See also CheckboxControl.

QuickLinks

[], add, anyItem, count, everyItem, firs
itemByID, itemByRange, lastItem, mic
nextItem, previousItem, toSource

Properties

Property	Type	Access	Descri
length	number	readonly	The nu objects collecti

Methods

Instances

CheckboxControl **[]** (index: *number*)
Returns the CheckboxControl with the
index.

Parameter	Type	Descr
index	number	The ir

CheckboxControl **add** ([withProperties
Creates a new CheckboxControl.

Parameter	Type	Description
withProperties	Object	Initial values properties of CheckboxCor (Optional)

CheckboxControl **anyItem** ()
Returns any CheckboxControl in the c

number **count** ()
Displays the number of elements in the
CheckboxControl.

Array of CheckboxControl **everyItem**

Returns every CheckboxControl in the

CheckboxControl **firstItem** ()
Returns the first CheckboxControl in tl

CheckboxControl **item** (index: *varies*)
Returns the CheckboxControl with the index or name.

Parameter	Type	Description
index	Long Integer String	The index or nar accept: Long Int String.

CheckboxControl **itemByID** (id: *numb*
Returns the CheckboxControl with the

Parameter	Type	Descr
id	number	The II

Array of CheckboxControl **itemByRa** *varies*, to: *varies*)
Returns the CheckboxControls within t range.

Parameter	Type	Descr
from	CheckboxControl Long Integer String	The Check index the be the ra accep Check Long String
to	CheckboxControl Long Integer String	The Check index the er range

	accep Checl Long String

CheckboxControl **lastItem** ()
Returns the last CheckboxControl in th

CheckboxControl **middleItem** ()
Returns the middle CheckboxControl i
collection.

CheckboxControl **nextItem** (obj: Chec
Returns the CheckboxControl whose ir
the specified CheckboxControl in the c

Parameter	Type	Descr
obj	CheckboxControl	The Checl whos come desire Checl

CheckboxControl **previousItem** (obj:
CheckboxControl)
Returns the CheckboxControl with the
previous to the specified index.

Parameter	Type	Descr
obj	CheckboxControl	The i Checl that f desire Checl

string **toSource** ()
Generates a string which, if executed, v
CheckboxControl.

Element of

BorderPanel.checkboxControls

DialogColumn.checkboxControls
DialogRow.checkboxControls
EnablingGroup.checkboxControls

Class

Dialog

A dialog.

QuickLinks addEventListener, destroy, extractLabel, getElements, insertLabel, removeEventListener, show, toSource, toSpecifier

Hierarchy

Application

Dialog

DialogColumn | Event | EventListener | MutationEvent

Properties

Property	Type	Access	Description
canCancel	bool	r/w	If true, creates a Cancel button in the dialog that allows users to close the dialog without saving any selections. If false, the dialog contains an OK button but no Cancel button.
dialogColumns	DialogColumns DialogColumn	readonly	A collection of dialog columns.
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
id	number	readonly	The unique ID of the Dialog.

index	number	readonly	The index of the Dialog within its containing object.
isValid	bool	readonly	Returns true if the object specifier resolves to valid objects.
label	string	r/w	A property that can be set to any string.
name	string	r/w	The name of the Dialog.
parent	Application	readonly	The parent of the Dialog (a Application).
properties	Object	r/w	A property that allows setting of several properties at the same time.

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete.

	(Optional) (default: **false**)

void **destroy** ()
Destroys the dialog object. Note: Dialog objects remain in memory until you destroy them or quit the program.

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of Dialog **getElements** ()
Resolves the object specifier, creating an array of object references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

bool **show** ()
Displays the dialog.

string **toSource** ()
Generates a string which, if executed, will return the Dialog.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Dialog Dialogs.nextItem (obj: **Dialog**)
Dialog Dialogs.previousItem (obj: **Dialog**)

Return

Array of **Dialog Dialog**.getElements ()
Dialog Dialogs.[] (index: *number*)
Dialog Dialogs.add ([withProperties: *Object*])
Dialog Dialogs.anyItem ()
Array of **Dialog** Dialogs.everyItem ()
Dialog Dialogs.firstItem ()
Dialog Dialogs.item (index: *varies*)
Dialog Dialogs.itemByID (id: *number*)
Dialog Dialogs.itemByName (name: *string*)
Array of **Dialog** Dialogs.itemByRange (from: *varies*, to: *varies*)
Dialog Dialogs.lastItem ()
Dialog Dialogs.middleItem ()
Dialog Dialogs.nextItem (obj: **Dialog**)
Dialog Dialogs.previousItem (obj: **Dialog**)

Class

DialogColumn

A borderless column for containing controls in a

QuickLinks addEventListener, getElements, removeEventLi

Hierarchy

BorderPanel | Dialog | DialogR

DialogColum

AngleCombobox | AngleEditbox | BorderPane
Dropdown | EnablingGroup | Event | Even
IntegerEditbox | MeasurementCombob
MutationEvent | PercentCombobox | Perce
RealCombobox | RealEditbox | StaticT

Properties

Property	Type
angleComboboxes	AngleComboboxes
angleEditboxes	AngleEditboxes
borderPanels	BorderPanels Borde
checkboxControls	CheckboxControls CheckboxControl
dialogRows	DialogRows Dialog
dropdowns	Dropdowns Dropdo
enablingGroups	EnablingGroups EnablingGroup

eventListeners	EventListeners Eve
events	Events Event
id	number
index	number
integerComboboxes	IntegerComboboxe
integerEditboxes	IntegerEditboxes
isValid	bool
measurementComboboxes	MeasurementComl
measurementEditboxes	MeasurementEditb
parent	BorderPanelDialog DialogRow

	EnablingGroup
percentComboboxes	PercentCombobox
percentEditboxes	PercentEditboxes
properties	Object
radiobuttonGroups	RadiobuttonGroup RadiobuttonGroup
realComboboxes	RealComboboxes
realEditboxes	RealEditboxes
staticTexts	StaticTexts StaticTex
textEditboxes	TextEditboxes
widgets	Widgets Widget

Methods

Instances

EventListener **addEventListener** (eventType: *s*
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event hand Function.
captures	bool	This parameter **false**)

Array of DialogColumn **getElements** ()
Resolves the object specifier, creating an array c

bool **removeEventListener** (eventType: *string*,
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ev
handler	File JavaScript Function	The registered ev JavaScript Functi
captures	bool	This parameter is **false**)

string **toSource** ()
Generates a string which, if executed, will retur

string **toSpecifier** ()
Retrieves the object specifier.

Element of

DialogRow.parent

Used in:

DialogColumn DialogColumns.nextItem (obj: I

DialogColumn DialogColumns.previousItem (

Return

Array of **DialogColumn DialogColumn**.getEle
DialogColumn DialogColumns.[] (index: *numb*
DialogColumn DialogColumns.add ([withProp
DialogColumn DialogColumns.anyItem ()
Array of **DialogColumn** DialogColumns.every
DialogColumn DialogColumns.firstItem ()
DialogColumn DialogColumns.item (index: *va*
DialogColumn DialogColumns.itemByID (id: *n*
Array of **DialogColumn** DialogColumns.itemB
DialogColumn DialogColumns.lastItem ()
DialogColumn DialogColumns.middleItem ()
DialogColumn DialogColumns.nextItem (obj:
DialogColumn DialogColumns.previousItem (

Class

DialogColumns

A collection of dialog columns.
See also DialogColumn.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

DialogColumn **[]** (index: *number*)
Returns the DialogColumn with the specified index.

Parameter	Type	Description
index	number	The index.

DialogColumn **add** ([withProperties: *Object*])
Creates a new DialogColumn.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new DialogColumn (Optional)

DialogColumn **anyItem** ()
Returns any DialogColumn in the collection.

number **count** ()
Displays the number of elements in the DialogColumn.

Array of DialogColumn **everyItem** ()

Returns every DialogColumn in the collection.

DialogColumn **firstItem** ()
Returns the first DialogColumn in the collection.

DialogColumn **item** (index: *varies*)
Returns the DialogColumn with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

DialogColumn **itemByID** (id: *number*)
Returns the DialogColumn with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of DialogColumn **itemByRange** (from: *varies*, to: *varies*)
Returns the DialogColumns within the specified range.

Parameter	Type	Description
from	DialogColumn Long Integer String	The DialogColumn, index, or name at the beginning of the range. Can accept: DialogColumn, Long Integer or String.
to	DialogColumn	The

	Long Integer String	DialogColumn, index, or name at the end of the range. Can accept: DialogColumn, Long Integer or String.

DialogColumn **lastItem** ()
Returns the last DialogColumn in the collection.

DialogColumn **middleItem** ()
Returns the middle DialogColumn in the collection.

DialogColumn **nextItem** (obj: DialogColumn)
Returns the DialogColumn whose index follows the specified DialogColumn in the collection.

Parameter	Type	Description
obj	DialogColumn	The DialogColumn whose index comes before the desired DialogColumn.

DialogColumn **previousItem** (obj: DialogColumn)
Returns the DialogColumn with the index previous to the specified index.

Parameter	Type	Description
obj	DialogColumn	The index of the DialogColumn that follows

	the desired DialogColumn.

string **toSource** ()
Generates a string which, if executed, will return the DialogColumn.

Element of

BorderPanel.dialogColumns
Dialog.dialogColumns
DialogRow.dialogColumns
EnablingGroup.dialogColumns

Class

DialogRow

A borderless row for containing controls in a dialog.

QuickLinks addEventListener, getElements, removeEventListener,

Hierarchy

DialogColumn

DialogRow

AngleCombobox | AngleEditbox | BorderPanel
DialogColumn | Dropdown | EnablingGroup | E
IntegerCombobox | IntegerEditbox | Measur
MeasurementEditbox | MutationEvent | PercentCon
RadiobuttonGroup | RealCombobox | RealEditbox |
Widget

Properties

Property	Type
angleComboboxes	AngleComboboxes
angleEditboxes	AngleEditboxes
borderPanels	BorderPanels BorderPanel
checkboxControls	CheckboxControls CheckboxControl
dialogColumns	DialogColumns DialogColumn
dropdowns	Dropdowns Dropdown
enablingGroups	EnablingGroups EnablingGroup

eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number
integerComboboxes	IntegerComboboxes
integerEditboxes	IntegerEditboxes
isValid	bool
measurementComboboxes	MeasurementComboboxes
measurementEditboxes	MeasurementEditboxes
parent	DialogColumn

percentComboboxes	PercentComboboxes
percentEditboxes	PercentEditboxes
properties	Object
radiobuttonGroups	RadiobuttonGroups RadiobuttonGroup
realComboboxes	RealComboboxes
realEditboxes	RealEditboxes
staticTexts	StaticTexts StaticText
textEditboxes	TextEditboxes
widgets	Widgets Widget

Methods Instances

EventListener **addEventListener** (eventType: *string*, h
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can Function.
captures	bool	This parameter is obso **false**)

Array of DialogRow **getElements** ()
Resolves the object specifier, creating an array of objec

bool **removeEventListener** (eventType: *string*, handle
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type
handler	File JavaScript Function	The registered event han JavaScript Function.
captures	bool	This parameter is obsolet

string **toSource** ()
Generates a string which, if executed, will return the Di

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

DialogRow DialogRows.nextItem (obj: **DialogRow**)
DialogRow DialogRows.previousItem (obj: **DialogRo**

Return

Array of **DialogRow DialogRow**.getElements ()
DialogRow DialogRows.[] (index: *number*)
DialogRow DialogRows.add ([withProperties: *Object*])
DialogRow DialogRows.anyItem ()
Array of **DialogRow** DialogRows.everyItem ()
DialogRow DialogRows.firstItem ()
DialogRow DialogRows.item (index: *varies*)

DialogRow DialogRows.itemByID (id: *number*)
Array of **DialogRow** DialogRows.itemByRange (from:
DialogRow DialogRows.lastItem ()
DialogRow DialogRows.middleItem ()
DialogRow DialogRows.nextItem (obj: **DialogRow**)
DialogRow DialogRows.previousItem (obj: **DialogRo**

Class

DialogRows

A collection of dialog rows.
See also DialogRow.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

DialogRow **[]** (index: *number*)
Returns the DialogRow with the specified index.

Parameter	Type	Description
index	number	The index.

DialogRow **add** ([withProperties: *Object*])
Creates a new DialogRow.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new DialogRow (Optional)

DialogRow **anyItem** ()
Returns any DialogRow in the collection.

number **count** ()
Displays the number of elements in the DialogRow.

Array of DialogRow **everyItem** ()
Returns every DialogRow in the collection.

DialogRow **firstItem** ()

Returns the first DialogRow in the collection.

DialogRow **item** (index: *varies*)
Returns the DialogRow with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

DialogRow **itemByID** (id: *number*)
Returns the DialogRow with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of DialogRow **itemByRange** (from: *varies*, to: *varies*)
Returns the DialogRows within the specified range.

Parameter	Type	Description
from	DialogRow Long Integer String	The DialogRow, index, or name at the beginning of the range. Can accept: DialogRow, Long Integer or String.
to	DialogRow Long Integer String	The DialogRow, index, or name at the end of the range. Can accept: DialogRow, Long Integer or String.

DialogRow **lastItem** ()
Returns the last DialogRow in the collection.

DialogRow **middleItem** ()
Returns the middle DialogRow in the collection.

DialogRow **nextItem** (obj: DialogRow)
Returns the DialogRow whose index follows the

specified DialogRow in the collection.

Parameter	Type	Description
obj	DialogRow	The DialogRow whose index comes before the desired DialogRow.

DialogRow **previousItem** (obj: DialogRow)
Returns the DialogRow with the index previous to the specified index.

Parameter	Type	Description
obj	DialogRow	The index of the DialogRow that follows the desired DialogRow.

string **toSource** ()
Generates a string which, if executed, will return the DialogRow.

Element of DialogColumn.dialogRows

Class

Dialogs

A collection of dialogs.
See also Dialog.

QuickLinks [], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Dialog **[]** (index: *number*)
Returns the Dialog with the specified index.

Parameter	Type	Description
index	number	The index.

Dialog **add** ([withProperties: *Object*])
Creates a new Dialog.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new Dialog (Optional)

Dialog **anyItem** ()
Returns any Dialog in the collection.

number **count** ()
Displays the number of elements in the Dialog.

Array of Dialog **everyItem** ()
Returns every Dialog in the collection.

Dialog **firstItem** ()
Returns the first Dialog in the collection.

Dialog **item** (index: *varies*)

Returns the Dialog with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Dialog **itemByID** (id: *number*)
Returns the Dialog with the specified ID.

Parameter	Type	Description
id	number	The ID.

Dialog **itemByName** (name: *string*)
Returns the Dialog with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Dialog **itemByRange** (from: *varies*, to: *varies*)
Returns the Dialogs within the specified range.

Parameter	Type	Description
from	Dialog Long Integer String	The Dialog, index, or name at the beginning of the range. Can accept: Dialog, Long Integer or String.
to	Dialog Long Integer String	The Dialog, index, or name at the end of the range. Can accept: Dialog, Long Integer or String.

Dialog **lastItem** ()
Returns the last Dialog in the collection.

Dialog **middleItem** ()
Returns the middle Dialog in the collection.

Dialog **nextItem** (obj: Dialog)
Returns the Dialog whose index follows the specified Dialog in the collection.

Parameter	Type	Description
obj	Dialog	The Dialog whose index comes before the desired Dialog.

Dialog **previousItem** (obj: Dialog)
Returns the Dialog with the index previous to the specified index.

Parameter	Type	Description
obj	Dialog	The index of the Dialog that follows the desired Dialog.

string **toSource** ()
Generates a string which, if executed, will return the Dialog.

Element of

Application.dialogs

Class

Dropdown

A dropdown control. Base Class: Widget

QuickLinks addEventListener, getElements, removeEventListener, t
toSpecifier

Hierarchy

BorderPanel | DialogColumn | DialogRow | Enabl

Widget

Dropdown

Event | EventListener | MutationEvent

Properties

Property	Type	Access
eventListeners	EventListeners EventListener	readonly
events	Events Event	readonly
id	number	readonly
index	number	readonly
isValid	bool	readonly
minWidth	number	r/w

parent	BorderPanelDialogColumn DialogRow EnablingGroup	readonly
properties	Object	r/w
selectedIndex	number	r/w
stringList	Array of string	r/w

Methods

Instances

EventListener **addEventListener** (eventType: *string*, ha
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acc JavaScript Function.
captures	bool	This parameter is obsolete. (default: **false**)

Array of Dropdown **getElements** ()
Resolves the object specifier, creating an array of object

bool **removeEventListener** (eventType: *string*, handler:
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. File or JavaScript Function.
captures	bool	This parameter is obsolete. ((default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Dr

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Dropdown Dropdowns.nextItem (obj: **Dropdown**)
Dropdown Dropdowns.previousItem (obj: **Dropdown**)

Return

Array of **Dropdown Dropdown**.getElements ()
Dropdown Dropdowns.[] (index: *number*)
Dropdown Dropdowns.add ([withProperties: *Object*])
Dropdown Dropdowns.anyItem ()
Array of **Dropdown** Dropdowns.everyItem ()
Dropdown Dropdowns.firstItem ()

Dropdown Dropdowns.item (index: *varies*)
Dropdown Dropdowns.itemByID (id: *number*)
Array of **Dropdown** Dropdowns.itemByRange (from: *v*
Dropdown Dropdowns.lastItem ()
Dropdown Dropdowns.middleItem ()
Dropdown Dropdowns.nextItem (obj: **Dropdown**)
Dropdown Dropdowns.previousItem (obj: **Dropdown**)

Class

Dropdowns

A collection of dropdowns.
See also Dropdown.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Dropdown **[]** (index: *number*)
Returns the Dropdown with the specified index.

Parameter	Type	Description
index	number	The index.

Dropdown **add** ([withProperties: *Object*])
Creates a new Dropdown.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new Dropdown (Optional)

Dropdown **anyItem** ()
Returns any Dropdown in the collection.

number **count** ()
Displays the number of elements in the Dropdown.

Array of Dropdown **everyItem** ()
Returns every Dropdown in the collection.

Dropdown **firstItem** ()

Returns the first Dropdown in the collection.

Dropdown **item** (index: *varies*)
Returns the Dropdown with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Dropdown **itemByID** (id: *number*)
Returns the Dropdown with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of Dropdown **itemByRange** (from: *varies*, to: *varies*)
Returns the Dropdowns within the specified range.

Parameter	Type	Description
from	Dropdown Long Integer String	The Dropdown, index, or name at the beginning of the range. Can accept: Dropdown, Long Integer or String.
to	Dropdown Long Integer String	The Dropdown, index, or name at the end of the range. Can accept: Dropdown, Long Integer or String.

Dropdown **lastItem** ()
Returns the last Dropdown in the collection.

Dropdown **middleItem** ()
Returns the middle Dropdown in the collection.

Dropdown **nextItem** (obj: Dropdown)
Returns the Dropdown whose index follows the

specified Dropdown in the collection.

Parameter	Type	Description
obj	Dropdown	The Dropdown whose index comes before the desired Dropdown.

Dropdown **previousItem** (obj: Dropdown)
Returns the Dropdown with the index previous to the specified index.

Parameter	Type	Description
obj	Dropdown	The index of the Dropdown that follows the desired Dropdown.

string **toSource** ()
Generates a string which, if executed, will return the Dropdown.

Element of

BorderPanel.dropdowns
DialogColumn.dropdowns
DialogRow.dropdowns
EnablingGroup.dropdowns

Class

EnablingGroup

A bordered panel that contains an enabling ch
group active or inactive by clicking the check
any type and number of controls. Base Class:

QuickLinks

addEventListener, getElements, removeEven

Hierarchy

BorderPanel | DialogColumn | Di

Widge

EnablingG

AngleCombobox | AngleEditbox | B
DialogColumn | Dropdown | **Enablin**
IntegerCombobox | IntegerEditbo
MeasurementEditbox | MutationEvent | P
RadiobuttonGroup | RealCombobox | Rea
Widge

Properties

Property	Type
angleComboboxes	AngleCombobo
angleEditboxes	AngleEditboxes
borderPanels	BorderPanels Bo
checkboxControls	CheckboxContr CheckboxControl
checkedState	bool

dialogColumns	DialogColumns DialogColumn
dropdowns	Dropdowns Drop
enablingGroups	EnablingGroups EnablingGroup
eventListeners	EventListeners
events	Events Event
id	number
index	number
integerComboboxes	IntegerCombobo
integerEditboxes	IntegerEditboxe
isValid	bool

measurementComboboxes	MeasurementCo
measurementEditboxes	MeasurementEd
minWidth	number
parent	BorderPanelDia DialogRow **EnablingGroup**
percentComboboxes	PercentCombob
percentEditboxes	PercentEditboxe
properties	Object

radiobuttonGroups	RadiobuttonGro RadiobuttonGroup
realComboboxes	RealComboboxe
realEditboxes	RealEditboxes
staticLabel	string
staticTexts	StaticTexts Static
textEditboxes	TextEditboxes
widgets	Widgets Widget

Methods

Instances

EventListener **addEventListener** (eventType
bool=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event ha Function.
captures	bool	This parame **false**)

Array of EnablingGroup **getElements** ()

Resolves the object specifier, creating an arra

bool **removeEventListener** (eventType: *strir*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered JavaScript Fun
captures	bool	This parameter

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Element of

AngleCombobox.parent
AngleEditbox.parent
BorderPanel.parent
CheckboxControl.parent
DialogColumn.parent
Dropdown.parent
EnablingGroup.parent
IntegerCombobox.parent
IntegerEditbox.parent
MeasurementCombobox.parent
MeasurementEditbox.parent
PercentCombobox.parent
PercentEditbox.parent
RadiobuttonGroup.parent
RealCombobox.parent
RealEditbox.parent
StaticText.parent
TextEditbox.parent

Used in:

EnablingGroup EnablingGroups.nextItem (

EnablingGroup EnablingGroups.previousIte

Return

Array of **EnablingGroup** **EnablingGroup**.g
EnablingGroup EnablingGroups.[] (index: *n*
EnablingGroup EnablingGroups.add ([withI
EnablingGroup EnablingGroups.anyItem ()
Array of **EnablingGroup** EnablingGroups.ev
EnablingGroup EnablingGroups.firstItem ()
EnablingGroup EnablingGroups.item (index
EnablingGroup EnablingGroups.itemByID (
Array of **EnablingGroup** EnablingGroups.it
EnablingGroup EnablingGroups.lastItem ()
EnablingGroup EnablingGroups.middleItem
EnablingGroup EnablingGroups.nextItem (
EnablingGroup EnablingGroups.previousIte

Class

EnablingGroups

A collection of enabling groups.
See also EnablingGroup.

QuickLinks

[], add, anyItem, count, everyItem, firstItem
item, itemByID, itemByRange, lastItem,
middleItem, nextItem, previousItem, toSou

Properties

Property	Type	Access	Description
length	number	readonly	The number objects in th collection.

Methods

Instances

EnablingGroup **[]** (index: *number*)
Returns the EnablingGroup with the specifi index.

Parameter	Type	Description
index	number	The index.

EnablingGroup **add** ([withProperties: *Obje*
Creates a new EnablingGroup.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the n EnablingGroup (Optional)

EnablingGroup **anyItem** ()
Returns any EnablingGroup in the collectio

number **count** ()
Displays the number of elements in the EnablingGroup.

Array of EnablingGroup **everyItem** ()

Returns every EnablingGroup in the collect

EnablingGroup **firstItem** ()
Returns the first EnablingGroup in the collection.

EnablingGroup **item** (index: *varies*)
Returns the EnablingGroup with the specifi index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. C accept: Long Integer String.

EnablingGroup **itemByID** (id: *number*)
Returns the EnablingGroup with the specifi ID.

Parameter	Type	Description
id	number	The ID.

Array of EnablingGroup **itemByRange** (fr *varies*, to: *varies*)
Returns the EnablingGroups within the specified range.

Parameter	Type	Description
from	EnablingGroup Long Integer String	The EnablingGrc index, or nar at the beginr of the range. Can accept: EnablingGrc Long Integer String.
to	EnablingGroup Long Integer String	The EnablingGrc index, or nar

		at the end of range. Can accept: EnablingGrc Long Integer String.

EnablingGroup **lastItem** ()
Returns the last EnablingGroup in the collection.

EnablingGroup **middleItem** ()
Returns the middle EnablingGroup in the collection.

EnablingGroup **nextItem** (obj: EnablingGr
Returns the EnablingGroup whose index follows the specified EnablingGroup in the collection.

Parameter	Type	Description
obj	EnablingGroup	The EnablingGrc whose index comes befor the desired EnablingGrc

EnablingGroup **previousItem** (obj: EnablingGroup)
Returns the EnablingGroup with the index previous to the specified index.

Parameter	Type	Description
obj	EnablingGroup	The index of the EnablingGrc that follows desired EnablingGrc

	string **toSource** () Generates a string which, if executed, will return the EnablingGroup.
Element of	BorderPanel.enablingGroups DialogColumn.enablingGroups DialogRow.enablingGroups EnablingGroup.enablingGroups

Class

IntegerCombobox

An integer entry control featuring both a
Note: .5 is rounded up. Base Class: Wid

QuickLinks

addEventListener, getElements, remove

Hierarchy

BorderPanel | DialogColumn |

Wid

IntegerC

Event | EventListen

Properties

Property	Type
editContents	string
editValue	number

eventListeners	EventListeners EventL
events	Events Event
id	number
index	number
isValid	bool
largeNudge	number
maximumValue	number

minWidth	number
minimumValue	number
parent	BorderPanelDialogCo DialogRow

	EnablingGroup
properties	Object
smallNudge	number
stringList	Array of string

Methods

Instances

EventListener **addEventListener** (even
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Descript
eventType	string	The ever
handler	File JavaScript Function	The ever JavaScri
captures	bool	This para **false**)

Array of IntegerCombobox **getElement**

Resolves the object specifier, creating a

bool **removeEventListener** (eventType
bool=**false**])
Removes the event listener.

Parameter	Type	Descriptio
eventType	string	The registe
handler	File JavaScript Function	The registe JavaScript
captures	bool	This param **false**)

string **toSource** ()
Generates a string which, if executed, w

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

IntegerCombobox IntegerComboboxes
IntegerCombobox IntegerComboboxes
IntegerCombobox)

Return

Array of **IntegerCombobox IntegerCo**
IntegerCombobox IntegerComboboxes
IntegerCombobox IntegerComboboxes
IntegerCombobox IntegerComboboxes
Array of **IntegerCombobox** IntegerCor
IntegerCombobox IntegerComboboxes
IntegerCombobox IntegerComboboxes
IntegerCombobox IntegerComboboxes
Array of **IntegerCombobox** IntegerCor
to: *varies*)
IntegerCombobox IntegerComboboxes
IntegerCombobox IntegerComboboxes
IntegerCombobox IntegerComboboxes
IntegerCombobox IntegerComboboxes
IntegerCombobox)

Class

IntegerComboboxes

A collection of integer comboboxes

QuickLinks

[], add, anyItem, count, everyItem, f
itemByID, itemByRange, lastItem, l
nextItem, previousItem, toSource

Properties

Property	Type	Access	Des
length	number	readonly	The obje colle

Methods

Instances

IntegerCombobox **[]** (index: *numbe*
Returns the IntegerCombobox with
index.

Parameter	Type	D
index	number	Th

IntegerCombobox **add** ([withPrope
Creates a new IntegerCombobox.

Parameter	Type	Descriptio
withProperties	Object	Initial valu of the new IntegerCo (Optional)

IntegerCombobox **anyItem** ()
Returns any IntegerCombobox in th

number **count** ()
Displays the number of elements in
IntegerCombobox.

Array of IntegerCombobox **everyIt**
Returns every IntegerCombobox in

IntegerCombobox **firstItem** ()
Returns the first IntegerCombobox

IntegerCombobox **item** (index: *vari*
Returns the IntegerCombobox with
index or name.

Parameter	Type	Description
index	Long Integer String	The index or accept: Long String.

IntegerCombobox **itemByID** (id: *nu*
Returns the IntegerCombobox with

Parameter	Type	D
id	number	Th

Array of IntegerCombobox **itemBy**
varies, to: *varies*)
Returns the IntegerComboboxes wit
range.

Parameter	Type	D
from	IntegerCombobox Long Integer String	Th In in th th ac In Lo St
to	IntegerCombobox Long Integer String	Th In in th ra In Lo

St

IntegerCombobox **lastItem** ()
Returns the last IntegerCombobox i

IntegerCombobox **middleItem** ()
Returns the middle IntegerCombob
collection.

IntegerCombobox **nextItem** (obj: I
Returns the IntegerCombobox whos
the specified IntegerCombobox in t

Parameter	Type	D
obj	IntegerCombobox	Th In wh co de In

IntegerCombobox **previousItem** (o
IntegerCombobox)
Returns the IntegerCombobox with
previous to the specified index.

Parameter	Type	D
obj	IntegerCombobox	Th In th de In

string **toSource** ()
Generates a string which, if execute
IntegerCombobox.

Element of

BorderPanel.integerComboboxes
DialogColumn.integerComboboxes
DialogRow.integerComboboxes
EnablingGroup.integerComboboxes

Class

IntegerEditbox

A numeric entry field that rounds to the neares
rounded up. Base Class: Widget

QuickLinks addEventListener, getElements, removeEventI

Hierarchy

BorderPanel | DialogColumn | Dialo

Widget

IntegerEditbo

Event | EventListener | Mu

Properties

Property	Type
editContents	string
editValue	number

eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number
isValid	bool
largeNudge	number
maximumValue	number

minWidth	number
minimumValue	number
parent	BorderPanelDialogColumn DialogRow

	EnablingGroup
properties	Object
smallNudge	number

Methods

Instances

EventListener **addEventListener** (eventType:
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event hand JavaScript Func
captures	bool	This parameter **false**)

Array of IntegerEditbox **getElements** ()
Resolves the object specifier, creating an array

bool **removeEventListener** (eventType: *string*
bool=**false**])
Removes the event listener.

Parameter	Type	Description

eventType	string	The registered ev
handler	File JavaScript Function	The registered ev JavaScript Functi
captures	bool	This parameter is **false**)

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

IntegerEditbox IntegerEditboxes.nextItem (o
IntegerEditbox IntegerEditboxes.previousIte

Return

Array of **IntegerEditbox** **IntegerEditbox**.getI
IntegerEditbox IntegerEditboxes.[] (index: *nu*
IntegerEditbox IntegerEditboxes.add ([withP
IntegerEditbox IntegerEditboxes.anyItem ()
Array of **IntegerEditbox** IntegerEditboxes.ev
IntegerEditbox IntegerEditboxes.firstItem ()
IntegerEditbox IntegerEditboxes.item (index:
IntegerEditbox IntegerEditboxes.itemByID (i
Array of **IntegerEditbox** IntegerEditboxes.ite
varies)
IntegerEditbox IntegerEditboxes.lastItem ()
IntegerEditbox IntegerEditboxes.middleItem
IntegerEditbox IntegerEditboxes.nextItem (o
IntegerEditbox IntegerEditboxes.previousIte

Class

IntegerEditboxes

A collection of integer editboxes.

QuickLinks

[], add, anyItem, count, everyItem, firstIte
item, itemByID, itemByRange, lastItem,
middleItem, nextItem, previousItem, toSo

Properties

Property	Type	Access	Descriptio
length	number	readonly	The numbe of objects the collecti

Methods

Instances

IntegerEditbox **[]** (index: *number*)
Returns the IntegerEditbox with the specif index.

Parameter	Type	Description
index	number	The index.

IntegerEditbox **add** ([withProperties: *Obje*
Creates a new IntegerEditbox.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new IntegerEditb (Optional)

IntegerEditbox **anyItem** ()
Returns any IntegerEditbox in the collecti

number **count** ()
Displays the number of elements in the IntegerEditbox.

Array of IntegerEditbox **everyItem** ()
Returns every IntegerEditbox in the

collection.

IntegerEditbox **firstItem** ()
Returns the first IntegerEditbox in the collection.

IntegerEditbox **item** (index: *varies*)
Returns the IntegerEditbox with the specif index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

IntegerEditbox **itemByID** (id: *number*)
Returns the IntegerEditbox with the specif ID.

Parameter	Type	Description
id	number	The ID.

Array of IntegerEditbox **itemByRange** (fr *varies*, to: *varies*)
Returns the IntegerEditboxes within the specified range.

Parameter	Type	Description
from	IntegerEditbox Long Integer String	The IntegerEditb index, or na at the beginning o the range. C accept: IntegerEditb Long Intege or String.
to	IntegerEditbox Long Integer	The IntegerEditb

	String	index, or na at the end o the range. C accept: IntegerEditb Long Intege or String.

IntegerEditbox **lastItem** ()
Returns the last IntegerEditbox in the collection.

IntegerEditbox **middleItem** ()
Returns the middle IntegerEditbox in the collection.

IntegerEditbox **nextItem** (obj: IntegerEditbox)
Returns the IntegerEditbox whose index follows the specified IntegerEditbox in the collection.

Parameter	Type	Description
obj	IntegerEditbox	The IntegerEditb whose index comes befor the desired IntegerEditb

IntegerEditbox **previousItem** (obj: IntegerEditbox)
Returns the IntegerEditbox with the index previous to the specified index.

Parameter	Type	Description
obj	IntegerEditbox	The index o the IntegerEditb that follows desired

IntegerEditb

string **toSource** ()
Generates a string which, if executed, will return the IntegerEditbox.

Element of

BorderPanel.integerEditboxes
DialogColumn.integerEditboxes
DialogRow.integerEditboxes
EnablingGroup.integerEditboxes

Class

MeasurementCombobox

A measurement entry cont

QuickLinks addEventListener, getEler

Hierarchy

Borde

Properties

Property	Type
editContents	string
editUnits	Measure Measure Measure Measure Measure Measure Measure Measure Measure Measure Measure Measure Measure Measure Measure Measure

	Measure Measure
editValue	number
eventListeners	EventLi
events	Events
id	number
index	number
isValid	bool
largeNudge	number

maximumValue	number
minWidth	number
minimumValue	number
parent	BorderP DialogC DialogP Enablin

properties	Object
smallNudge	number
stringList	Array o

Methods

Instances

EventListener **addEventL**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript F
captures	bool

Array of MeasurementCo
Resolves the object specif

bool **removeEventListen**
Removes the event listene

Parameter	Type
eventType	string
handler	File

	JavaScript Function
captures	bool

string **toSource** ()
Generates a string which,

string **toSpecifier** ()
Retrieves the object specif

Used in: **MeasurementCombobox**
MeasurementCombobox
MeasurementComb

Return Array of **MeasurementC**
MeasurementCombobox
MeasurementCombobox
MeasurementCombobox
Array of **MeasurementC**
MeasurementCombobox
MeasurementCombobox
MeasurementCombobox
Array of **MeasurementC**
varies)
MeasurementCombobox
MeasurementCombobox
MeasurementCombobox
MeasurementCombobox
MeasurementComb

Class

MeasurementComboboxes

A collection of measu

QuickLinks

[], add, anyItem, coun
itemByRange, lastIten
toSource

Properties

Property	Type	A
length	number	r

Methods

Instances

MeasurementCombob
Returns the Measurem

Parameter
index

MeasurementCombob
Creates a new Measur

Parameter	Type
withProperties	Obje

MeasurementCombob
Returns any Measurer

number **count** ()
Displays the number c

Array of Measuremen
Returns every Measur

MeasurementCombob
Returns the first Meas

MeasurementCombob
Returns the Measurem

name.

Parameter	Type
index	Long Integer String

MeasurementCombob
Returns the Measurem

Parameter
id

Array of Measuremen
to: *varies*)
Returns the Measurem

Parameter	Type
from	Long In Measure String
to	Long In Measure String

MeasurementCombob
Returns the last Measu

MeasurementCombob
Returns the middle M

MeasurementCombob
MeasurementCombob

Returns the Measurem
specified Measuremer

Parameter	Type
obj	Measure

MeasurementCombob
MeasurementCombob
Returns the Measurem
the specified index.

Parameter	Type
obj	Measure

string **toSource** ()
Generates a string whi
MeasurementCombob

Element of

BorderPanel.measurer
DialogColumn.measu
DialogRow.measurem
EnablingGroup.measu

Class

MeasurementEditbox

A measurement entry field. Base

QuickLinks addEventListener, getElements,

Hierarchy

BorderPanel |

Eve

Properties

Property	Type
editContents	string
editUnits	MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU MeasurementU

	MeasurementU MeasurementU MeasurementU
editValue	number
eventListeners	EventListener
events	Events Event
id	number
index	number
isValid	bool
largeNudge	number

maximumValue	number
minWidth	number
minimumValue	number

parent	BorderPanel DialogColumn DialogRow EnablingGrou
properties	Object
smallNudge	number

Methods

Instances

EventListener **addEventListene**
Adds an event listener.

Parameter	Type
eventType	string
handler	File JavaScript Functio
captures	bool

Array of MeasurementEditbox **g**

Resolves the object specifier, cre

bool **removeEventListener** (eve
Removes the event listener.

Parameter	Type
eventType	string
handler	File JavaScript Function
captures	bool

string **toSource** ()
Generates a string which, if exec

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

MeasurementEditbox Measure
MeasurementEditbox Measure

Return

Array of **MeasurementEditbox**
MeasurementEditbox Measure
MeasurementEditbox Measure
MeasurementEditbox Measure
Array of **MeasurementEditbox**
MeasurementEditbox Measure
MeasurementEditbox Measure
MeasurementEditbox Measure
Array of **MeasurementEditbox**
MeasurementEditbox Measure
MeasurementEditbox Measure
MeasurementEditbox Measure
MeasurementEditbox Measure

Class

MeasurementEditboxes

A collection of measurement

QuickLinks [], add, anyItem, count, ever
itemByID, itemByRange, las
previousItem, toSource

Properties

Property	Type	Access
length	number	readonl

Methods

Instances

MeasurementEditbox **[]** (ind
Returns the MeasurementEd

Parameter	Type
index	numb

MeasurementEditbox **add** ([
Creates a new Measurement

Parameter	Type	De
withProperties	Object	Init nev (Op

MeasurementEditbox **anyIte**
Returns any MeasurementEd

number **count** ()
Displays the number of elem
MeasurementEditbox.

Array of MeasurementEditb
Returns every Measurement

MeasurementEditbox **firstIt**
Returns the first Measureme

MeasurementEditbox **item** (
Returns the MeasurementEd
or name.

Parameter	Type	Desc
index	Long Integer String	The i Long

MeasurementEditbox **itemB**
Returns the MeasurementEd

Parameter	Type
id	numb

Array of MeasurementEditb
to: *varies*)
Returns the MeasurementEd
range.

Parameter	Type
from	Long Integer MeasurementE String
to	Long Integer MeasurementE String

MeasurementEditbox **lastIte**

Returns the last Measureme

MeasurementEditbox **middl**
Returns the middle Measure

MeasurementEditbox **nextIt**
Returns the MeasurementEd
specified MeasurementEditb

Parameter	Type
obj	MeasurementE

MeasurementEditbox **previ**
MeasurementEditbox)
Returns the MeasurementEd
to the specified index.

Parameter	Type
obj	MeasurementE

string **toSource** ()
Generates a string which, if
MeasurementEditbox.

Element of

BorderPanel.measurementE
DialogColumn.measurement
DialogRow.measurementEd
EnablingGroup.measuremen

Class

Menu

A menu.

QuickLinks addEventListener, getElements, removeEventListener, toSource, toSpecifier

Hierarchy

Application

Menu

Event | EventListener | MenuElement | MenuItem | MenuSeparator | MutationEvent | Submenu

Properties

Property	Type	Access	Description
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
index	number	readonly	The index of the Menu within its containing object.
isValid	bool	readonly	Returns true if the object specifier resolves to valid objects.
menuElements	MenuElements MenuElement	readonly	A collection of menu elements.
menuItems	MenuItems MenuItem	readonly	A collection of menu items.
menuSeparators	MenuSeparators	readonly	A collection of

	MenuSeparator		menu separators.
name	string	readonly	The name of the Menu.
parent	Application	readonly	The parent of the Menu (a Application).
properties	Object	r/w	A property that allows setting of several properties at the same time.
submenus	Submenus Submenu	readonly	A collection of submenus.
title	string	readonly	The name of the Menu for display in the user interface. The title includes any ampersand characters (&), which are used to tell the Windows OS to underline the following character in the name for use with the Alt key to navigate to a menu item. Double ampersands are used to

	display an actual ampersand character in the name. The Mac OS ignores and removes the extra ampersand characters.

Class

Property	Type	Access	Description
BEFORE_DISPLAY	string	readonly	Dispatched before the Menu is displayed. This event does not bubble. This event is not cancelable. (default: **beforeDisplay**)

Methods

Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

Array of Menu **getElements** ()

Resolves the object specifier, creating an array of object references.

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Menu.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

MenuElement.parent
MenuItem.parent
MenuSeparator.parent
Submenu.parent

Used in:

Menu Menus.nextItem (obj: **Menu**)
Menu Menus.previousItem (obj: **Menu**)

Return

Array of **Menu** **Menu**.getElements ()
Menu Menus.[] (index: *number*)
Menu Menus.anyItem ()
Array of **Menu** Menus.everyItem ()
Menu Menus.firstItem ()
Menu Menus.item (index: *varies*)
Menu Menus.itemByName (name: *string*)
Array of **Menu** Menus.itemByRange (from: *varies*, to: *varies*)
Menu Menus.lastItem ()
Menu Menus.middleItem ()
Menu Menus.nextItem (obj: **Menu**)

Menu Menus.previousItem (obj: **Menu**)

Class

MenuAction

A menu action.

Superclass of ScriptMenuAction

QuickLinks addEventListener, extractLabel, getElements, insertLabel, invoke, removeEventListener, toSource toSpecifier

Hierarchy

Application

MenuAction

ScriptMenuAction

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Descrip
area	string	readonly	The mer action ar
checked	bool	readonly	If true, t menu ite associate with the menu ac is check
enabled	bool	readonly	If true, t MenuAc is enable
eventListeners	EventListeners EventListener	readonly	A collec of event listeners
events	Events Event	readonly	A collec of event
id	number	readonly	The unic

			ID of the MenuAc
index	number	readonly	The inde the MenuAc within it containi object.
isValid	bool	readonly	Returns if the ob specifier resolves valid ob
label	string	r/w	A proper that can set to an string.
name	string	readonly	The nam the MenuAc
parent	Application	readonly	The pare of the MenuAc (a Applicat
properties	Object	r/w	A proper that allo setting o several propertie the same time.
title	string	readonly	The nam the MenuAc

for displ
the user
interface
The title
includes
ampersa
characte
(&), whi
are used
tell the
Window
to under
the
followin
characte
the name
use with
Alt key t
navigate
menu ite
Double
ampersa
are used
display a
actual
ampersa
characte
the name
The Mac
ignores a
removes
extra
ampersa
characte

Class

Property	Type	Access	Description
AFTER_INVOKE	string	readonly	Dispatched

			the MenuAc is invoked. ' event does r bubble. This event is not cancelable. (default: **afterInvok**
BEFORE_INVOKE	string	readonly	Dispatched before the MenuActior invoked. Th event does r bubble. This event is cancelable. (default: **beforeInvo**

Methods Instances

EventListener **addEventListener** (eventType: *string*
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can ac File or JavaScript Functior
captures	bool	This parameter is obsolete (Optional) (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified ke

Parameter	Type	Description
key	string	The key.

Array of MenuAction **getElements** ()
Resolves the object specifier, creating an array of ob
references.

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specifi
key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

void **invoke** ()
Invoke the action.

bool **removeEventListener** (eventType: *string*, han
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handl Can accept: File or JavaSc Function.
captures	bool	This parameter is obsolete (Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the
MenuAction.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

MenuItem.associatedMenuAction

Used in:

MenuAction MenuActions.nextItem (obj: **MenuAc**
MenuAction MenuActions.previousItem (obj:
MenuAction)

MenuItem MenuItems.add (associatedMenuAction:
MenuAction[, at:
LocationOptions=**LocationOptions.AT_END**]
reference: MenuElement][, withProperties: *Obj*

Return

Array of **MenuAction** **MenuAction**.getElements ()
MenuAction MenuActions.[] (index: *number*)
MenuAction MenuActions.anyItem ()
Array of **MenuAction** MenuActions.everyItem ()
MenuAction MenuActions.firstItem ()
MenuAction MenuActions.item (index: *varies*)
MenuAction MenuActions.itemByID (id: *number*)
MenuAction MenuActions.itemByName (name: *str*
Array of **MenuAction** MenuActions.itemByRange
(from: *varies*, to: *varies*)
MenuAction MenuActions.lastItem ()
MenuAction MenuActions.middleItem ()
MenuAction MenuActions.nextItem (obj: **MenuAc**
MenuAction MenuActions.previousItem (obj:
MenuAction)

Class

MenuActions

A collection of menu actions.
See also MenuAction.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

MenuAction **[]** (index: *number*)
Returns the MenuAction with the specified index.

Parameter	Type	Description
index	number	The index.

MenuAction **anyItem** ()
Returns any MenuAction in the collection.

number **count** ()
Displays the number of elements in the MenuAction.

Array of MenuAction **everyItem** ()
Returns every MenuAction in the collection.

MenuAction **firstItem** ()
Returns the first MenuAction in the collection.

MenuAction **item** (index: *varies*)
Returns the MenuAction with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

MenuAction **itemByID** (id: *number*)
Returns the MenuAction with the specified ID.

Parameter	Type	Description
id	number	The ID.

MenuAction **itemByName** (name: *string*)
Returns the MenuAction with the specified name.

Parameter	Type	Description
name	string	The name.

Array of MenuAction **itemByRange** (from: *varies*, to: *varies*)
Returns the MenuActions within the specified range.

Parameter	Type	Description
from	Long Integer MenuAction String	The MenuAction, index, or name at the beginning of the range. Can accept: MenuAction, Long Integer or String.
to	Long Integer MenuAction String	The MenuAction, index, or name at the end of the range. Can accept: MenuAction, Long Integer or String.

MenuAction **lastItem** ()
Returns the last MenuAction in the collection.

MenuAction **middleItem** ()
Returns the middle MenuAction in the collection.

MenuAction **nextItem** (obj: MenuAction)
Returns the MenuAction whose index follows the specified MenuAction in the collection.

Parameter	Type	Description
obj	MenuAction	The MenuAction whose index comes before the desired MenuAction.

MenuAction **previousItem** (obj: MenuAction)
Returns the MenuAction with the index previous to the specified index.

Parameter	Type	Description
obj	MenuAction	The index of the MenuAction that follows the desired MenuAction.

string **toSource** ()
Generates a string which, if executed, will return the MenuAction.

Element of

Application.menuActions

Class

MenuElement

A menu elements

Superclass of MenuItem, MenuSeparator, and Su

QuickLinks

addEventListener, getElements, remove, removeEventListener, toSource, toSpecifier

Hierarchy

Menu | Submenu

MenuElement

MenuItem | MenuSeparator | Submenu

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Des
eventListeners	EventListeners EventListener	readonly	A co of ev liste
events	Events Event	readonly	A co of ev
index	number	readonly	The the Men with cont obje
isValid	bool	readonly	Retu if th spec reso valic
parent	MenuSubmenu	readonly	The the

			Men (a M Subı
properties	Object	r/w	A pr that setti seve prop the s time

Methods Instances

EventListener **addEventListener** (eventType: *st*
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Car File or JavaScript Func
captures	bool	This parameter is obso (Optional) (default: **fal**

Array of MenuElement **getElements** ()
Resolves the object specifier, creating an array o
references.

void **remove** ()
Deletes the MenuElement.

bool **removeEventListener** (eventType: *string*,
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event ty

handler	File JavaScript Function	The registered event ha Can accept: File or Jav Function.
captures	bool	This parameter is obso (Optional) (default: **fal**

string **toSource** ()
Generates a string which, if executed, will return
MenuElement.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

MenuElement MenuElements.nextItem (obj:
MenuElement)
MenuElement MenuElements.previousItem (ob
MenuElement)
MenuItem MenuItems.add (associatedMenuActi
MenuAction[, at:
LocationOptions=**LocationOptions.AT_EI**
reference: **MenuElement**][, withProperties:
MenuSeparator MenuSeparators.add ([at:
LocationOptions=**LocationOptions.AT_EI**
reference: **MenuElement**][, withProperties:
Submenu Submenus.add (title: *string*[, at:
LocationOptions=**LocationOptions.AT_EI**
reference: **MenuElement**][, withProperties:

Return

Array of **MenuElement** **MenuElement**.getElem
MenuElement MenuElements.[] (index: *numbe*
MenuElement MenuElements.anyItem ()
Array of **MenuElement** MenuElements.everyIte
MenuElement MenuElements.firstItem ()
MenuElement MenuElements.item (index: *vari*
Array of **MenuElement** MenuElements.itemByI
(from: *varies*, to: *varies*)
MenuElement MenuElements.lastItem ()
MenuElement MenuElements.middleItem ()
MenuElement MenuElements.nextItem (obj:

MenuElement)
MenuElement MenuElements.previousItem (ob
MenuElement)

Class

MenuElements

A collection of menu elements.
See also MenuElement.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

MenuElement **[]** (index: *number*)
Returns the MenuElement with the specified index.

Parameter	Type	Description
index	number	The index.

MenuElement **anyItem** ()
Returns any MenuElement in the collection.

number **count** ()
Displays the number of elements in the MenuElement.

Array of MenuElement **everyItem** ()
Returns every MenuElement in the collection.

MenuElement **firstItem** ()
Returns the first MenuElement in the collection.

MenuElement **item** (index: *varies*)
Returns the MenuElement with the specified

index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Array of MenuElement **itemByRange** (from: *varies*, to: *varies*)
Returns the MenuElements within the specified range.

Parameter	Type	Description
from	Long Integer MenuElement String	The MenuElement, index, or name at the beginning of the range. Can accept: MenuElement, Long Integer or String.
to	Long Integer MenuElement String	The MenuElement, index, or name at the end of the range. Can accept: MenuElement, Long Integer or String.

MenuElement **lastItem** ()
Returns the last MenuElement in the collection.

MenuElement **middleItem** ()
Returns the middle MenuElement in the

collection.

MenuElement **nextItem** (obj: MenuElement)
Returns the MenuElement whose index follows the specified MenuElement in the collection.

Parameter	Type	Description
obj	MenuElement	The MenuElement whose index comes before the desired MenuElement.

MenuElement **previousItem** (obj: MenuElement)
Returns the MenuElement with the index previous to the specified index.

Parameter	Type	Description
obj	MenuElement	The index of the MenuElement that follows the desired MenuElement.

string **toSource** ()
Generates a string which, if executed, will return the MenuElement.

Element of

Menu.menuElements
Submenu.menuElements

Class

MenuItem

A menu item. Base Class: MenuElement

QuickLinks addEventListener, getElements, remove, removeEventLi
select, toSource, toSpecifier

Hierarchy

Menu | Submenu

MenuElement

MenuItem

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Des
associatedMenuAction	MenuAction	readonly	The acti imp the item
checked	bool	readonly	If tr mer assc witl mer is cl
enabled	bool	readonly	If tr Mer is er
eventListeners	EventListeners EventListener	readonly	A c of e liste
events	Events Event	readonly	A c of e

id	number	readonly	The ID c Mer
index	number	readonly	The of th Mer with cont obje
isValid	bool	readonly	Retu if th spec reso vali obje
name	string	readonly	The of th Mer
parent	MenuSubmenu	readonly	The of th Mer (a M Sub
properties	Object	r/w	A pr that setti seve prop the time
title	string	readonly	The of th Mer for in th

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Methods **Instances**

EventListener **addEventListener** (eventType: *string*, ha
varies[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accep or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

Array of MenuItem **getElements** ()
Resolves the object specifier, creating an array of object references.

void **remove** ()
Deletes the MenuItem.

bool **removeEventListener** (eventType: *string*, handler:
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. C accept: File or JavaScript Func
captures	bool	This parameter is obsolete. (O (default: **false**)

void **select** ()
Selects the MenuItem.

string **toSource** ()
Generates a string which, if executed, will return the Me

string **toSpecifier** ()
Retrieves the object specifier.

Used in:	**MenuItem** MenuItems.nextItem (obj: **MenuItem**) **MenuItem** MenuItems.previousItem (obj: **MenuItem**)
Return	Array of **MenuItem** **MenuItem**.getElements () **MenuItem** MenuItems.[] (index: *number*) **MenuItem** MenuItems.add (associatedMenuAction: MenuAction[, at: LocationOptions=**LocationOptions.AT_END**][, re MenuElement][, withProperties: *Object*]) **MenuItem** MenuItems.anyItem () Array of **MenuItem** MenuItems.everyItem () **MenuItem** MenuItems.firstItem () **MenuItem** MenuItems.item (index: *varies*) **MenuItem** MenuItems.itemByID (id: *number*) **MenuItem** MenuItems.itemByName (name: *string*) Array of **MenuItem** MenuItems.itemByRange (from: *va* *varies*) **MenuItem** MenuItems.lastItem () **MenuItem** MenuItems.middleItem () **MenuItem** MenuItems.nextItem (obj: **MenuItem**) **MenuItem** MenuItems.previousItem (obj: **MenuItem**)

Class

MenuItems

A collection of menu items.
See also MenuItem.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, iten
lastItem, middleItem, nextItem, previousItem, toSourc

Properties

Property	Type	Access	Description
length	number	readonly	The number of

Methods

Instances

MenuItem **[]** (index: *number*)
Returns the MenuItem with the specified index.

Parameter	Type
index	number

MenuItem **add** (associatedMenuAction: MenuAction[
LocationOptions=**LocationOptions.AT_END**][, refer
Object])
Creates a new menu item.

Parameter	Type
associatedMenuAction	MenuAction
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGIN LocationOptions.UNKNOW
reference	MenuElement

withProperties	Object

MenuItem **anyItem** ()
Returns any MenuItem in the collection.

number **count** ()
Displays the number of elements in the MenuItem.

Array of MenuItem **everyItem** ()
Returns every MenuItem in the collection.

MenuItem **firstItem** ()
Returns the first MenuItem in the collection.

MenuItem **item** (index: *varies*)
Returns the MenuItem with the specified index or nam

Parameter	Type	Description
index	Long Integer String	The index or name. Car

MenuItem **itemByID** (id: *number*)
Returns the MenuItem with the specified ID.

Parameter	Type
id	number

MenuItem **itemByName** (name: *string*)
Returns the MenuItem with the specified name.

Parameter	Type
name	string

Array of MenuItem **itemByRange** (from: *varies*, to: *va*
Returns the MenuItems within the specified range.

Parameter	Type	Description
from	Long Integer MenuItem	The MenuItem, index, or nar accept: MenuItem, Long Inte

	String	
to	Long Integer MenuItem String	The MenuItem, index, or nar accept: MenuItem, Long Inte

MenuItem **lastItem** ()
Returns the last MenuItem in the collection.

MenuItem **middleItem** ()
Returns the middle MenuItem in the collection.

MenuItem **nextItem** (obj: MenuItem)
Returns the MenuItem whose index follows the specifi

Parameter	Type	Description
obj	MenuItem	The MenuItem whose index

MenuItem **previousItem** (obj: MenuItem)
Returns the MenuItem with the index previous to the s

Parameter	Type	Description
obj	MenuItem	The index of the MenuItem

string **toSource** ()
Generates a string which, if executed, will return the M

Element of

Menu.menuItems
Submenu.menuItems

Class

MenuSeparator

A menu separator. Base Class: MenuElement

QuickLinks addEventListener, getElements, remove, removeEventListener, toSource, toSpecifier

Hierarchy

Menu | Submenu

MenuElement

MenuSeparator

Event | EventListener | MutationE

Properties

Property	Type	Access	D
eventListeners	EventListeners EventListener	readonly	A e
events	Events Event	readonly	A e
id	number	readonly	T c M
index	number	readonly	T t M v c c
isValid	bool	readonly	F t s r v
parent	MenuSubmenu	readonly	T

			t M (S
properties	Object	r/w	A a c p t

Methods

Instances

EventListener **addEventListener** (eventType
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. File or JavaScript I
captures	bool	This parameter is c (Optional) (default

Array of MenuSeparator **getElements** ()
Resolves the object specifier, creating an arra
references.

void **remove** ()
Deletes the MenuSeparator.

bool **removeEventListener** (eventType: *strii*
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ever
handler	File	The registered ever

	JavaScript Function	accept: File or Java Function.
captures	bool	This parameter is o (Optional) (default:

string **toSource** ()
Generates a string which, if executed, will re MenuSeparator.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

MenuSeparator MenuSeparators.nextItem (**MenuSeparator**)
MenuSeparator MenuSeparators.previousIt **MenuSeparator**)

Return

Array of **MenuSeparator MenuSeparator**.g
MenuSeparator MenuSeparators.[] (index: *n*
MenuSeparator MenuSeparators.add ([at: LocationOptions=**LocationOptions.AT** reference: MenuElement][, withProperti
MenuSeparator MenuSeparators.anyItem ()
Array of **MenuSeparator** MenuSeparators.e
MenuSeparator MenuSeparators.firstItem ()
MenuSeparator MenuSeparators.item (inde
MenuSeparator MenuSeparators.itemByID
Array of **MenuSeparator** MenuSeparators.it (from: *varies*, to: *varies*)
MenuSeparator MenuSeparators.lastItem ()
MenuSeparator MenuSeparators.middleIter
MenuSeparator MenuSeparators.nextItem (**MenuSeparator**)
MenuSeparator MenuSeparators.previousIt **MenuSeparator**)

Class

MenuSeparators

A collection of menu separators.
See also MenuSeparator.

QuickLinks

[], add, anyItem, count, everyItem, firstIten
lastItem, middleItem, nextItem, previousIte

Properties

Property	Type	Access	Descri
length	number	readonly	The nu

Methods

Instances

MenuSeparator **[]** (index: *number*)
Returns the MenuSeparator with the specif

Parameter	Type
index	number

MenuSeparator **add** ([at: LocationOptions=
reference: MenuElement][, withProperties:
Creates a new menu separator.

Parameter	Type
at	LocationOptions: LocationOptions.BEFORI LocationOptions.AFTER LocationOptions.AT_ENI LocationOptions.AT_BEC LocationOptions.UNKNC
reference	MenuElement
withProperties	Object

MenuSeparator **anyItem** ()
Returns any MenuSeparator in the collectic

number **count** ()
Displays the number of elements in the Me

Array of MenuSeparator **everyItem** ()
Returns every MenuSeparator in the collec

MenuSeparator **firstItem** ()
Returns the first MenuSeparator in the coll

MenuSeparator **item** (index: *varies*)
Returns the MenuSeparator with the specif

Parameter	Type	Description
index	Long Integer String	The index or n String.

MenuSeparator **itemByID** (id: *number*)
Returns the MenuSeparator with the specif

Parameter	Type
id	number

Array of MenuSeparator **itemByRange** (fr
Returns the MenuSeparators within the spe

Parameter	Type	Description
from	Long Integer MenuSeparator String	The MenuSe beginning o Long Intege
to	Long Integer MenuSeparator String	The MenuSe the range. C or String.

MenuSeparator **lastItem** ()
Returns the last MenuSeparator in the colle

MenuSeparator **middleItem** ()
Returns the middle MenuSeparator in the c

MenuSeparator **nextItem** (obj: MenuSepar
Returns the MenuSeparator whose index fc
the collection.

Parameter	Type	Description
obj	MenuSeparator	The MenuSe desired Men

MenuSeparator **previousItem** (obj: MenuS
Returns the MenuSeparator with the index

Parameter	Type	Description
obj	MenuSeparator	The index o desired Men

string **toSource** ()
Generates a string which, if executed, will

Element of

Menu.menuSeparators
Submenu.menuSeparators

Class

Menus

A collection of menus.
See also Menu.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Menu **[]** (index: *number*)
Returns the Menu with the specified index.

Parameter	Type	Description
index	number	The index.

Menu **anyItem** ()
Returns any Menu in the collection.

number **count** ()
Displays the number of elements in the Menu.

Array of Menu **everyItem** ()
Returns every Menu in the collection.

Menu **firstItem** ()
Returns the first Menu in the collection.

Menu **item** (index: *varies*)
Returns the Menu with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Menu **itemByName** (name: *string*)
Returns the Menu with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Menu **itemByRange** (from: *varies*, to: *varies*)
Returns the Menus within the specified range.

Parameter	Type	Description
from	Long Integer Menu String	The Menu, index, or name at the beginning of the range. Can accept: Menu, Long Integer or String.
to	Long Integer Menu String	The Menu, index, or name at the end of the range. Can accept: Menu, Long Integer or String.

Menu **lastItem** ()
Returns the last Menu in the collection.

Menu **middleItem** ()
Returns the middle Menu in the collection.

Menu **nextItem** (obj: Menu)
Returns the Menu whose index follows the specified Menu in the collection.

Parameter	Type	Description
obj	Menu	The Menu whose index comes before the desired Menu.

Menu **previousItem** (obj: Menu)
Returns the Menu with the index previous to the specified index.

Parameter	Type	Description
obj	Menu	The index of the Menu that follows the desired Menu.

string **toSource** ()
Generates a string which, if executed, will return the Menu.

Element of Application.menus

Class

Panel

A panel (possibly within a panel group).

QuickLinks addEventListener, getElements, removeEventListener, toSource, toSpecifier

Hierarchy

Application

Panel

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Description
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
index	number	readonly	The index of the Panel within its containing object.
isValid	bool	readonly	Returns true if the object specifier resolves to valid objects.
name	string	readonly	The name of the Panel.
parent	Application	readonly	The parent of the Panel (a Application).
properties	Object	r/w	A property that allows setting of several properties at the same time.

visible	bool	r/w	If true, the panel is visible.

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

Array of Panel **getElements** ()
Resolves the object specifier, creating an array of object references.

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Panel.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:	**Panel** Panels.nextItem (obj: **Panel**) **Panel** Panels.previousItem (obj: **Panel**)
Return	Array of **Panel** **Panel**.getElements () **Panel** Panels.[] (index: *number*) **Panel** Panels.anyItem () Array of **Panel** Panels.everyItem () **Panel** Panels.firstItem () **Panel** Panels.item (index: *varies*) **Panel** Panels.itemByName (name: *string*) Array of **Panel** Panels.itemByRange (from: *varies*, to: *varies*) **Panel** Panels.lastItem () **Panel** Panels.middleItem () **Panel** Panels.nextItem (obj: **Panel**) **Panel** Panels.previousItem (obj: **Panel**)

Class

Panels

A collection of panels.
See also Panel.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Panel **[]** (index: *number*)
Returns the Panel with the specified index.

Parameter	Type	Description
index	number	The index.

Panel **anyItem** ()
Returns any Panel in the collection.

number **count** ()
Displays the number of elements in the Panel.

Array of Panel **everyItem** ()
Returns every Panel in the collection.

Panel **firstItem** ()
Returns the first Panel in the collection.

Panel **item** (index: *varies*)
Returns the Panel with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Panel **itemByName** (name: *string*)
Returns the Panel with the specified name.

Parameter	Type	Description
name	string	The name.

Array of Panel **itemByRange** (from: *varies*, to: *varies*)
Returns the Panels within the specified range.

Parameter	Type	Description
from	Long Integer Panel String	The Panel, index, or name at the beginning of the range. Can accept: Panel, Long Integer or String.
to	Long Integer Panel String	The Panel, index, or name at the end of the range. Can accept: Panel, Long Integer or String.

Panel **lastItem** ()
Returns the last Panel in the collection.

Panel **middleItem** ()
Returns the middle Panel in the collection.

Panel **nextItem** (obj: Panel)
Returns the Panel whose index follows the specified Panel in the collection.

Parameter	Type	Description
obj	Panel	The Panel whose index comes before the desired Panel.

Panel **previousItem** (obj: Panel)
Returns the Panel with the index previous to the specified index.

Parameter	Type	Description
obj	Panel	The index of the Panel that follows the desired Panel.

string **toSource** ()
Generates a string which, if executed, will return the Panel.

Element of Application.panels

Class

PercentCombobox

A percentage entry control featuring bo
Base Class: Widget

QuickLinks addEventListener, getElements, remove

Hierarchy

BorderPanel | DialogColumn

Wi

PercentC

Event | EventListe

Properties

Property	Type
editContents	string
editValue	number

eventListeners	EventListeners EventI
events	Events Event
id	number
index	number
isValid	bool
largeNudge	number
maximumValue	number

minWidth	number
minimumValue	number
parent	BorderPanelDialogCDialogRow

	EnablingGroup
properties	Object
smallNudge	number
stringList	Array of string

Methods

Instances

EventListener **addEventListener** (ever
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Descrip
eventType	string	The eve
handler	File JavaScript Function	The eve JavaScri
captures	bool	This par **false**)

Array of PercentCombobox **getElemen**

Resolves the object specifier, creating a

bool **removeEventListener** (eventType
bool=**false**])
Removes the event listener.

Parameter	Type	Descripti
eventType	string	The regist
handler	File JavaScript Function	The regist JavaScript
captures	bool	This parar **false**)

string **toSource** ()
Generates a string which, if executed, v

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

PercentCombobox PercentComboboxe
PercentCombobox PercentComboboxe
PercentCombobox)

Return

Array of **PercentCombobox PercentC**
PercentCombobox PercentComboboxe
PercentCombobox PercentComboboxe
PercentCombobox PercentComboboxe
Array of **PercentCombobox** PercentCo
PercentCombobox PercentComboboxe
PercentCombobox PercentComboboxe
PercentCombobox PercentComboboxe
Array of **PercentCombobox** PercentCo
to: *varies*)
PercentCombobox PercentComboboxe
PercentCombobox PercentComboboxe
PercentCombobox PercentComboboxe
PercentCombobox PercentComboboxe
PercentCombobox)

Class

PercentComboboxes

A collection of percent comboboxe

QuickLinks

[], add, anyItem, count, everyItem, itemByID, itemByRange, lastItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Des
length	number	readonly	The obj coll

Methods

Instances

PercentCombobox **[]** (index: *numb*
Returns the PercentCombobox witl index.

Parameter	Type	D
index	number	T

PercentCombobox **add** ([withPrope
Creates a new PercentCombobox.

Parameter	Type	Descripti
withProperties	Object	Initial val of the nev PercentCo (Optional

PercentCombobox **anyItem** ()
Returns any PercentCombobox in t

number **count** ()
Displays the number of elements ir PercentCombobox.

Array of PercentCombobox **everyI**
Returns every PercentCombobox ir

PercentCombobox **firstItem** ()
Returns the first PercentCombobox

PercentCombobox **item** (index: *va*
Returns the PercentCombobox witl
index or name.

Parameter	Type	Description
index	Long Integer String	The index or accept: Long

PercentCombobox **itemByID** (id: *n*
Returns the PercentCombobox witl

Parameter	Type	D
id	number	T

Array of PercentCombobox **itemB**
varies, to: *varies*)
Returns the PercentComboboxes w
range.

Parameter	Type	D
from	Long Integer PercentCombobox String	T P in th th a P I S
to	Long Integer PercentCombobox String	T P in th ra P I

S

PercentCombobox **lastItem** ()
Returns the last PercentCombobox

PercentCombobox **middleItem** ()
Returns the middle PercentCombol
collection.

PercentCombobox **nextItem** (obj:
PercentCombobox)
Returns the PercentCombobox whc
the specified PercentCombobox in

Parameter	Type	I
obj	PercentCombobox	T P v c d P

PercentCombobox **previousItem** (
PercentCombobox)
Returns the PercentCombobox witl
previous to the specified index.

Parameter	Type	I
obj	PercentCombobox	T P tl d P

string **toSource** ()
Generates a string which, if execut
PercentCombobox.

Element of

BorderPanel.percentComboboxes
DialogColumn.percentComboboxe
DialogRow.percentComboboxes

Class

PercentEditbox

A percentage entry field. Base Class: Widget

QuickLinks addEventListener, getElements, removeEvent

Hierarchy

BorderPanel | DialogColumn | Dialo

Widget

PercentEditb

Event | EventListener | M

Properties

Property	Type
editContents	string
editValue	number

eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number
isValid	bool
largeNudge	number
maximumValue	number

minWidth	number
minimumValue	number
parent	BorderPanelDialogColumn DialogRow EnablingGroup

properties	Object
smallNudge	number

Methods

Instances

EventListener **addEventListener** (eventType
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type
handler	File JavaScript Function	The event hand JavaScript Fun
captures	bool	This parameter **false**)

Array of PercentEditbox **getElements** ()
Resolves the object specifier, creating an array

bool **removeEventListener** (eventType: *strin*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ev

handler	File JavaScript Function	The registered ev JavaScript Funct
captures	bool	This parameter i **false**)

string **toSource** ()
Generates a string which, if executed, will ret

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

PercentEditbox PercentEditboxes.nextItem (
PercentEditbox PercentEditboxes.previousIt

Return

Array of **PercentEditbox** **PercentEditbox**.ge
PercentEditbox PercentEditboxes.[] (index:
PercentEditbox PercentEditboxes.add ([with
PercentEditbox PercentEditboxes.anyItem ()
Array of **PercentEditbox** PercentEditboxes.e
PercentEditbox PercentEditboxes.firstItem (
PercentEditbox PercentEditboxes.item (inde
PercentEditbox PercentEditboxes.itemByID
Array of **PercentEditbox** PercentEditboxes.it
varies)
PercentEditbox PercentEditboxes.lastItem ()
PercentEditbox PercentEditboxes.middleIter
PercentEditbox PercentEditboxes.nextItem (
PercentEditbox PercentEditboxes.previousIt

Class

PercentEditboxes

A collection of percent editboxes.

QuickLinks

[], add, anyItem, count, everyItem, firstIte
item, itemByID, itemByRange, lastItem,
middleItem, nextItem, previousItem, toSc

Properties

Property	Type	Access	Descripti
length	number	readonly	The numb objects in collection

Methods

Instances

PercentEditbox **[]** (index: *number*)
Returns the PercentEditbox with the spec
index.

Parameter	Type	Descriptio
index	number	The index.

PercentEditbox **add** ([withProperties: *Ob*
Creates a new PercentEditbox.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the PercentEditbox (Optional)

PercentEditbox **anyItem** ()
Returns any PercentEditbox in the collect

number **count** ()
Displays the number of elements in the
PercentEditbox.

Array of PercentEditbox **everyItem** ()
Returns every PercentEditbox in the colle

PercentEditbox **firstItem** ()
Returns the first PercentEditbox in the collection.

PercentEditbox **item** (index: *varies*)
Returns the PercentEditbox with the spec index or name.

Parameter	Type	Description
index	Long Integer String	The index or name accept: Long Integ String.

PercentEditbox **itemByID** (id: *number*)
Returns the PercentEditbox with the spec ID.

Parameter	Type	Descriptio
id	number	The ID.

Array of PercentEditbox **itemByRange** (*varies*, to: *varies*)
Returns the PercentEditboxes within the specified range.

Parameter	Type	Descripti
from	Long Integer PercentEditbox String	The PercentEd index, or n at the begi of the rang Can accep PercentEd Long Integ String.
to	Long Integer PercentEditbox String	The PercentEd index, or n at the end range. Can

	accept: PercentEd Long Inte String.

PercentEditbox **lastItem** ()
Returns the last PercentEditbox in the collection.

PercentEditbox **middleItem** ()
Returns the middle PercentEditbox in the collection.

PercentEditbox **nextItem** (obj: PercentEd
Returns the PercentEditbox whose index follows the specified PercentEditbox in th collection.

Parameter	Type	Descriptio
obj	PercentEditbox	The PercentEd whose ind comes bef the desired PercentEd

PercentEditbox **previousItem** (obj: PercentEditbox)
Returns the PercentEditbox with the inde previous to the specified index.

Parameter	Type	Descriptio
obj	PercentEditbox	The index the PercentEd that follow desired PercentEd

string **toSource** ()
Generates a string which, if executed, wil

return the PercentEditbox.

Element of

BorderPanel.percentEditboxes
DialogColumn.percentEditboxes
DialogRow.percentEditboxes
EnablingGroup.percentEditboxes

Class

RadiobuttonControl

An individual radiobutton control i
Class: Widget

QuickLinks addEventListener, getElements, rer
toSpecifier

Hierarchy

Radiobutt

Wid

Radiobutto

Event | EventListen

Properties

Property	Type
checkedState	bool
eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number
isValid	bool

minWidth	number
parent	RadiobuttonGroup
properties	Object
staticLabel	string

Methods

Instances

EventListener **addEventListener** (*varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Descri
eventType	string	The ev
handler	File JavaScript Function	The ev JavaSc
captures	bool	This pa (defaul

Array of RadiobuttonControl **getEl**
Resolves the object specifier, creati

bool **removeEventListener** (event captures: *bool*=**false**])

Removes the event listener.

Parameter	Type	Descrip
eventType	string	The regi
handler	File JavaScript Function	The regi File or J
captures	bool	This par (default:

string **toSource** ()
Generates a string which, if execute
RadiobuttonControl.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

RadiobuttonControl Radiobutton(
RadiobuttonControl)
RadiobuttonControl Radiobutton(
RadiobuttonControl)

Return

Array of **RadiobuttonControl Rad**
RadiobuttonControl Radiobutton(
RadiobuttonControl Radiobutton(
Object])
RadiobuttonControl Radiobutton(
Array of **RadiobuttonControl** Rad
RadiobuttonControl Radiobutton(
RadiobuttonControl Radiobutton(
RadiobuttonControl Radiobutton(
Array of **RadiobuttonControl** Rad
(from: *varies*, to: *varies*)
RadiobuttonControl Radiobutton(
RadiobuttonControl Radiobutton(
RadiobuttonControl Radiobutton(
RadiobuttonControl)
RadiobuttonControl Radiobutton(
RadiobuttonControl)

Class

RadiobuttonControls

A collection of individual radiobu
See also RadiobuttonControl.

QuickLinks

[], add, anyItem, count, everyItem
itemByID, itemByRange, lastItem
nextItem, previousItem, toSource

Properties

Property	Type	Access	D
length	number	readonly	Tl in

Methods

Instances

RadiobuttonControl **[]** (index: *nu*
Returns the RadiobuttonControl v
index.

Parameter	Type
index	number

RadiobuttonControl **add** ([withPr
Creates a new RadiobuttonContro

Parameter	Type	Descrip
withProperties	Object	Initial v the new (Option

RadiobuttonControl **anyItem** ()
Returns any RadiobuttonControl

number **count** ()
Displays the number of elements
RadiobuttonControl.

Array of RadiobuttonControl **eve**
Returns every RadiobuttonContro

RadiobuttonControl **firstItem** ()
Returns the first RadiobuttonCon

RadiobuttonControl **item** (index:
Returns the RadiobuttonControl v
or name.

Parameter	Type	Descriptio
index	Long Integer String	The index Long Integ

RadiobuttonControl **itemByID** (i
Returns the RadiobuttonControl v

Parameter	Type
id	number

Array of RadiobuttonControl **iten**
varies, to: *varies*)
Returns the RadiobuttonControls
range.

Parameter	Type
from	Long Integer RadiobuttonContro String
to	Long Integer RadiobuttonContro String

RadiobuttonControl **lastItem** ()
Returns the last RadiobuttonCont

RadiobuttonControl **middleItem**
Returns the middle RadiobuttonC
collection.

RadiobuttonControl **nextItem** (ol
RadiobuttonControl)
Returns the RadiobuttonControl v
the specified RadiobuttonControl

Parameter	Type
obj	RadiobuttonContro

RadiobuttonControl **previousIter**
RadiobuttonControl)
Returns the RadiobuttonControl v
to the specified index.

Parameter	Type
obj	RadiobuttonContro

string **toSource** ()
Generates a string which, if execu
RadiobuttonControl.

Element of

RadiobuttonGroup.radiobuttonCo

Class

RadiobuttonGroup

A single control that contains one or r
Widget

QuickLinks addEventListener, getElements, remo

Hierarchy

BorderPanel | DialogColu

Radiol

Event | EventListener | Mutatio

Properties

Property	Type
eventListeners	EventListeners
events	Events Event
id	number
index	number
isValid	bool
minWidth	number

parent	BorderPanelDi DialogRow EnablingGroup
properties	Object
radiobuttonControls	RadiobuttonCo RadiobuttonContro
selectedButton	number
widgets	Widgets Widget

Methods Instances

EventListener **addEventListener** (ev
bool=**false**])
Adds an event listener.

Parameter	Type	Descr
eventType	string	The ev
handler	File JavaScript Function	The ev Functi
captures	bool	This p

false)

Array of RadiobuttonGroup **getElemo**
Resolves the object specifier, creating

bool **removeEventListener** (eventTy
bool=**false**])
Removes the event listener.

Parameter	Type	Descrip
eventType	string	The regi
handler	File JavaScript Function	The regi JavaScr
captures	bool	This par **false**)

string **toSource** ()
Generates a string which, if executed,

string **toSpecifier** ()
Retrieves the object specifier.

Element of

RadiobuttonControl.parent
Widget.parent

Used in:

RadiobuttonGroup RadiobuttonGrou
RadiobuttonGroup RadiobuttonGrou

Return

Array of **RadiobuttonGroup Radiob**
RadiobuttonGroup RadiobuttonGrou
RadiobuttonGroup RadiobuttonGrou
RadiobuttonGroup RadiobuttonGrou
Array of **RadiobuttonGroup** Radiobu
RadiobuttonGroup RadiobuttonGrou
RadiobuttonGroup RadiobuttonGrou
RadiobuttonGroup RadiobuttonGrou
Array of **RadiobuttonGroup** Radiobu
varies)
RadiobuttonGroup RadiobuttonGrou

Class

RadiobuttonGroups

A collection of radiobutton groups.
See also RadiobuttonGroup.

QuickLinks

[], add, anyItem, count, everyItem, f
itemByID, itemByRange, lastItem, r
nextItem, previousItem, toSource

Properties

Property	Type	Access	Des
length	number	readonly	The obje colle

Methods

Instances

RadiobuttonGroup **[]** (index: *numbe*
Returns the RadiobuttonGroup with
index.

Parameter	Type	D
index	number	Tl

RadiobuttonGroup **add** ([withPrope
Creates a new RadiobuttonGroup.

Parameter	Type	Descriptio
withProperties	Object	Initial valu of the new Radiobuttc (Optional)

RadiobuttonGroup **anyItem** ()
Returns any RadiobuttonGroup in th

number **count** ()
Displays the number of elements in
RadiobuttonGroup.

Array of RadiobuttonGroup **everyIt**

Returns every RadiobuttonGroup in

RadiobuttonGroup **firstItem** ()
Returns the first RadiobuttonGroup

RadiobuttonGroup **item** (index: *var*
Returns the RadiobuttonGroup with
index or name.

Parameter	Type	Description
index	Long Integer String	The index or accept: Long

RadiobuttonGroup **itemByID** (id: *n*
Returns the RadiobuttonGroup with

Parameter	Type	D
id	number	Tl

Array of RadiobuttonGroup **itemBy**
varies, to: *varies*)
Returns the RadiobuttonGroups witl
range.

Parameter	Type	D
from	Long Integer RadiobuttonGroup String	Tl R in th th ac R L St
to	Long Integer RadiobuttonGroup String	Tl R in th ra

R
L
S

RadiobuttonGroup **lastItem** ()
Returns the last RadiobuttonGroup i

RadiobuttonGroup **middleItem** ()
Returns the middle RadiobuttonGro
collection.

RadiobuttonGroup **nextItem** (obj:
RadiobuttonGroup)
Returns the RadiobuttonGroup who
the specified RadiobuttonGroup in t

Parameter	Type	D
obj	RadiobuttonGroup	T R w c d R

RadiobuttonGroup **previousItem** (o
RadiobuttonGroup)
Returns the RadiobuttonGroup with
previous to the specified index.

Parameter	Type	D
obj	RadiobuttonGroup	T R th d R

string **toSource** ()
Generates a string which, if execute
RadiobuttonGroup.

Element of

BorderPanel.radiobuttonGroups

DialogColumn.radiobuttonGroups
DialogRow.radiobuttonGroups
EnablingGroup.radiobuttonGroups

Class

RealCombobox

A high-precision numeric entry control featuri
entry field. Base Class: Widget

QuickLinks addEventListener, getElements, removeEvent

Hierarchy

BorderPanel | DialogColumn | Dialc

Widget

RealCombob

Event | EventListener | M

Properties

Property	Type
editContents	string
editValue	number

eventListeners	EventListeners EventListener
events	Events Event
id	number
index	number
isValid	bool
largeNudge	number
maximumValue	number

minWidth	number
minimumValue	number
parent	BorderPanelDialogColumnDialogRow

	EnablingGroup
properties	Object
smallNudge	number
stringList	Array of string

Methods Instances

EventListener **addEventListener** (eventType captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type
handler	File JavaScript Function	The event hand JavaScript Fun
captures	bool	This parameter **false**)

Array of RealCombobox **getElements** ()

Resolves the object specifier, creating an array

bool **removeEventListener** (eventType: *string*, handler: *File | JavaScript Function*, [captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered ev
handler	File JavaScript Function	The registered ev JavaScript Funct
captures	bool	This parameter is **false**)

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

RealCombobox RealComboboxes.nextItem (
RealCombobox RealComboboxes.previousIt

Return

Array of **RealCombobox** **RealCombobox**.ge
RealCombobox RealComboboxes.[] (index:
RealCombobox RealComboboxes.add ([with
RealCombobox RealComboboxes.anyItem ()
Array of **RealCombobox** RealComboboxes.e
RealCombobox RealComboboxes.firstItem (
RealCombobox RealComboboxes.item (inde
RealCombobox RealComboboxes.itemByID
Array of **RealCombobox** RealComboboxes.it
varies)
RealCombobox RealComboboxes.lastItem ()
RealCombobox RealComboboxes.middleIter
RealCombobox RealComboboxes.nextItem (
RealCombobox RealComboboxes.previousIt

Class

RealComboboxes

A collection of real number comboboxes.

QuickLinks

[], add, anyItem, count, everyItem, firstIte
item, itemByID, itemByRange, lastItem,
middleItem, nextItem, previousItem, toSo

Properties

Property	Type	Access	Descripti
length	number	readonly	The numb objects in collection.

Methods

Instances

RealCombobox **[]** (index: *number*)
Returns the RealCombobox with the spec
index.

Parameter	Type	Descriptio
index	number	The index.

RealCombobox **add** ([withProperties: *Ob*
Creates a new RealCombobox.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the RealCombobox (Optional)

RealCombobox **anyItem** ()
Returns any RealCombobox in the collect

number **count** ()
Displays the number of elements in the RealCombobox.

Array of RealCombobox **everyItem** ()
Returns every RealCombobox in the colle

RealCombobox **firstItem** ()
Returns the first RealCombobox in the collection.

RealCombobox **item** (index: *varies*)
Returns the RealCombobox with the spec index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. accept: Long Integ String.

RealCombobox **itemByID** (id: *number*)
Returns the RealCombobox with the spec ID.

Parameter	Type	Descriptio
id	number	The ID.

Array of RealCombobox **itemByRange** (*varies*, to: *varies*)
Returns the RealComboboxes within the specified range.

Parameter	Type	Descripti
from	Long Integer RealCombobox String	The RealComb index, or n at the begi of the rang Can accep RealComb Long Integ String.
to	Long Integer RealCombobox String	The RealComb index, or n at the end range. Can

		accept: RealComb Long Integ String.

RealCombobox **lastItem** ()
Returns the last RealCombobox in the collection.

RealCombobox **middleItem** ()
Returns the middle RealCombobox in the collection.

RealCombobox **nextItem** (obj: RealCombobox)
Returns the RealCombobox whose index follows the specified RealCombobox in th collection.

Parameter	Type	Descriptio
obj	RealCombobox	The RealComb whose inde comes befo the desired RealComb

RealCombobox **previousItem** (obj: RealCombobox)
Returns the RealCombobox with the inde previous to the specified index.

Parameter	Type	Descriptio
obj	RealCombobox	The index the RealComb that follow desired RealComb

string **toSource** ()

	Generates a string which, if executed, wil return the RealCombobox.
Element of	BorderPanel.realComboboxes DialogColumn.realComboboxes DialogRow.realComboboxes EnablingGroup.realComboboxes

Class

RealEditbox

A high-precision numeric entry field. Base Class: W

QuickLinks addEventListener, getElements, removeEventListen

Hierarchy

BorderPanel | DialogColumn | DialogRow

Widget

RealEditbox

Event | EventListener | Mutatio

Properties

Property	Type	Acce
editContents	string	r/w
editValue	number	r/w

eventListeners	EventListeners EventListener	readc
events	Events Event	readc
id	number	readc
index	number	readc
isValid	bool	readc
largeNudge	number	r/w
maximumValue	number	r/w

minWidth	number	r/w
minimumValue	number	r/w
parent	BorderPanelDialogColumn DialogRow EnablingGroup	readc

properties	Object	r/w
smallNudge	number	r/w

Methods Instances

EventListener **addEventListener** (eventType: *string*, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Ca JavaScript Function.
captures	bool	This parameter is obs **false**)

Array of RealEditbox **getElements** ()
Resolves the object specifier, creating an array of ob

bool **removeEventListener** (eventType: *string*, hand *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event ty

handler	File JavaScript Function	The registered event ha JavaScript Function.
captures	bool	This parameter is obsol **false**)

string **toSource** ()
Generates a string which, if executed, will return the

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

RealEditbox RealEditboxes.nextItem (obj: **RealEdi**
RealEditbox RealEditboxes.previousItem (obj: **Rea**

Return

Array of **RealEditbox RealEditbox**.getElements ()
RealEditbox RealEditboxes.[] (index: *number*)
RealEditbox RealEditboxes.add ([withProperties: *C*
RealEditbox RealEditboxes.anyItem ()
Array of **RealEditbox** RealEditboxes.everyItem ()
RealEditbox RealEditboxes.firstItem ()
RealEditbox RealEditboxes.item (index: *varies*)
RealEditbox RealEditboxes.itemByID (id: *number*)
Array of **RealEditbox** RealEditboxes.itemByRange
RealEditbox RealEditboxes.lastItem ()
RealEditbox RealEditboxes.middleItem ()
RealEditbox RealEditboxes.nextItem (obj: **RealEdi**
RealEditbox RealEditboxes.previousItem (obj: **Rea**

Class

RealEditboxes

A collection of real number editboxes.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

RealEditbox **[]** (index: *number*)
Returns the RealEditbox with the specified index.

Parameter	Type	Description
index	number	The index.

RealEditbox **add** ([withProperties: *Object*])
Creates a new RealEditbox.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new RealEditbox (Optional)

RealEditbox **anyItem** ()
Returns any RealEditbox in the collection.

number **count** ()
Displays the number of elements in the RealEditbox.

Array of RealEditbox **everyItem** ()
Returns every RealEditbox in the collection.

RealEditbox **firstItem** ()
Returns the first RealEditbox in the collection.

RealEditbox **item** (index: *varies*)
Returns the RealEditbox with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

RealEditbox **itemByID** (id: *number*)
Returns the RealEditbox with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of RealEditbox **itemByRange** (from: *varies*, to: *varies*)
Returns the RealEditboxes within the specified range.

Parameter	Type	Description
from	Long Integer RealEditbox String	The RealEditbox, index, or name at the beginning of the range. Can accept: RealEditbox, Long Integer or String.
to	Long Integer RealEditbox String	The RealEditbox, index, or name at the end of the range. Can accept: RealEditbox, Long Integer or String.

RealEditbox **lastItem** ()
Returns the last RealEditbox in the collection.

RealEditbox **middleItem** ()
Returns the middle RealEditbox in the collection.

RealEditbox **nextItem** (obj: RealEditbox)
Returns the RealEditbox whose index follows the specified RealEditbox in the collection.

Parameter	Type	Description
obj	RealEditbox	The RealEditbox whose index comes before the desired RealEditbox.

RealEditbox **previousItem** (obj: RealEditbox)
Returns the RealEditbox with the index previous to the specified index.

Parameter	Type	Description
obj	RealEditbox	The index of the RealEditbox that follows the desired RealEditbox.

string **toSource** ()
Generates a string which, if executed, will return the RealEditbox.

Element of

BorderPanel.realEditboxes
DialogColumn.realEditboxes
DialogRow.realEditboxes
EnablingGroup.realEditboxes

Class

ScriptMenuAction

A script menu action. Base Class: Menu

QuickLinks addEventListener, extractLabel, getEle
invoke, remove, removeEventListener,

Hierarchy

Application

MenuAction

ScriptMenuActi

Event | EventListener | Mu

Properties

Property	Type	Acces
area	string	r/w
checked	bool	r/w
enabled	bool	r/w
eventListeners	EventListeners EventListener	reado
events	Events Event	reado
id	number	reado
index	number	reado

isValid	bool	reado
label	string	r/w
name	string	r/w
parent	Application	reado
properties	Object	r/w
title	string	r/w

Class

Property	Type	Access
AFTER_INVOKE	string	readonly
BEFORE_DISPLAY	string	readonly
BEFORE_INVOKE	string	readonly
ON_INVOKE	string	readonly

Methods

Instances

EventListener **addEventListener** (even
varies[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event ty
handler	File JavaScript Function	The event ha or JavaScrip
captures	bool	This parame (Optional) (

string **extractLabel** (key: *string*)
Gets the label value associated with the

Parameter	Type	
key	string	T

Array of ScriptMenuAction **getElemen**
Resolves the object specifier, creating a
references.

void **insertLabel** (key: *string*, value: *st*
Sets the label to the value associated wi

Parameter	Type	
key	string	T
value	string	T

void **invoke** ()
Invoke the action.

void **remove** ()

Deletes the ScriptMenuAction.

bool **removeEventListener** (eventType *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registere
handler	File JavaScript Function	The registere accept: File o
captures	bool	This paramet (Optional) (d

string **toSource** ()
Generates a string which, if executed, v
ScriptMenuAction.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

ScriptMenuAction ScriptMenuAction
ScriptMenuAction)
ScriptMenuAction ScriptMenuAction
ScriptMenuAction)

Return

Array of **ScriptMenuAction ScriptMe**
()
ScriptMenuAction ScriptMenuAction
ScriptMenuAction ScriptMenuAction
withProperties: *Object*])
ScriptMenuAction ScriptMenuAction
Array of **ScriptMenuAction** ScriptMe
ScriptMenuAction ScriptMenuAction
ScriptMenuAction ScriptMenuAction
ScriptMenuAction ScriptMenuAction
ScriptMenuAction ScriptMenuAction
string)
Array of **ScriptMenuAction** ScriptMe

(from: *varies*, to: *varies*)
ScriptMenuAction ScriptMenuAction
ScriptMenuAction ScriptMenuAction
ScriptMenuAction ScriptMenuAction
ScriptMenuAction)
ScriptMenuAction ScriptMenuAction
ScriptMenuAction)

Class

ScriptMenuActions

A collection of script menu actions.
See also ScriptMenuAction.

QuickLinks

[], add, anyItem, count, everyItem, fi
itemByID, itemByName, itemByRan
middleItem, nextItem, previousItem,

Properties

Property	Type	Access	Descr
length	number	readonly	The n objec collec

Methods

Instances

ScriptMenuAction **[]** (index: *number*
Returns the ScriptMenuAction with t
index.

Parameter	Type	De
index	number	The

ScriptMenuAction **add** ([title: *string*]
withProperties: *Object*])
Creates a new action.

Parameter	Type	Description
title	string	The name o ScriptMenu display in th interface. Th any ampersa (&), which a the Window underline th character in use with the

		navigate to Double amp used to disp ampersand name. The and remove ampersand (Optional)
withProperties	Object	Initial value of the new ScriptMenu (Optional)

ScriptMenuAction **anyItem** ()
Returns any ScriptMenuAction in the

number **count** ()
Displays the number of elements in t
ScriptMenuAction.

Array of ScriptMenuAction **everyIte**
Returns every ScriptMenuAction in t

ScriptMenuAction **firstItem** ()
Returns the first ScriptMenuAction i

ScriptMenuAction **item** (index: *varie*
Returns the ScriptMenuAction with t
index or name.

Parameter	Type	Description
index	Long Integer String	The index or n accept: Long I

ScriptMenuAction **itemByID** (id: *nu*
Returns the ScriptMenuAction with t

Parameter	Type	De
id	number	The

ScriptMenuAction **itemByName** (na
Returns the ScriptMenuAction with t
name.

Parameter	Type	Desc
name	string	The

Array of ScriptMenuAction **itemBy**
varies, to: *varies*)
Returns the ScriptMenuActions withi
range.

Parameter	Type	De
from	Long Integer ScriptMenuAction String	The Scr ind the the acc Scr Lor Str
to	Long Integer ScriptMenuAction String	The Scr ind the ran Scr Lor Str

ScriptMenuAction **lastItem** ()
Returns the last ScriptMenuAction in

ScriptMenuAction **middleItem** ()
Returns the middle ScriptMenuActio
collection.

ScriptMenuAction **nextItem** (obj:
ScriptMenuAction)

Returns the ScriptMenuAction whose
the specified ScriptMenuAction in th

Parameter	Type	De
obj	ScriptMenuAction	The Scr wh cor des Scr

ScriptMenuAction **previousItem** (ob
ScriptMenuAction)
Returns the ScriptMenuAction with t
previous to the specified index.

Parameter	Type	De
obj	ScriptMenuAction	The Scr tha des Scr

string **toSource** ()
Generates a string which, if executed
ScriptMenuAction.

Element of Application.scriptMenuActions

Class

StaticText

A static text control (typically a label for another control
controls). Base Class: Widget

QuickLinks addEventListener, getElements, removeEventListener, to
toSpecifier

Hierarchy

BorderPanel | DialogColumn | DialogRow | Enabli

Widget

StaticText

Event | EventListener | MutationEvent

Properties

Property	Type	Access	D
eventListeners	EventListeners EventListener	readonly	A e
events	Events Event	readonly	A e
id	number	readonly	T o S
index	number	readonly	T th w c o
isValid	bool	readonly	R th sp re v
minWidth	number	r/w	T

			th ar co sp m wi bu
parent	BorderPanelDialogColumn DialogRow EnablingGroup	readonly	Th th (a Di Di En or En
properties	Object	r/w	An ar ob pr th
staticLabel	string	r/w	Th ar St

Methods Instances

EventListener **addEventListener** (eventType: *string*, han
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acce JavaScript Function.
captures	bool	This parameter is obsolete. (

(default: **false**)

Array of StaticText **getElements** ()
Resolves the object specifier, creating an array of object r

bool **removeEventListener** (eventType: *string*, handler:
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. File or JavaScript Function.
captures	bool	This parameter is obsolete. (C (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Stati

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

StaticText StaticTexts.nextItem (obj: **StaticText**)
StaticText StaticTexts.previousItem (obj: **StaticText**)

Return

Array of **StaticText** **StaticText**.getElements ()
StaticText StaticTexts.[] (index: *number*)
StaticText StaticTexts.add ([withProperties: *Object*])
StaticText StaticTexts.anyItem ()
Array of **StaticText** StaticTexts.everyItem ()
StaticText StaticTexts.firstItem ()
StaticText StaticTexts.item (index: *varies*)
StaticText StaticTexts.itemByID (id: *number*)
Array of **StaticText** StaticTexts.itemByRange (from: *vari*
StaticText StaticTexts.lastItem ()
StaticText StaticTexts.middleItem ()
StaticText StaticTexts.nextItem (obj: **StaticText**)
StaticText StaticTexts.previousItem (obj: **StaticText**)

Class

StaticTexts

A collection of static text objects.
See also StaticText.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

StaticText **[]** (index: *number*)
Returns the StaticText with the specified index.

Parameter	Type	Description
index	number	The index.

StaticText **add** ([withProperties: *Object*])
Creates a new StaticText.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new StaticText (Optional)

StaticText **anyItem** ()
Returns any StaticText in the collection.

number **count** ()
Displays the number of elements in the StaticText.

Array of StaticText **everyItem** ()
Returns every StaticText in the collection.

StaticText **firstItem** ()

Returns the first StaticText in the collection.

StaticText **item** (index: *varies*)
Returns the StaticText with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

StaticText **itemByID** (id: *number*)
Returns the StaticText with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of StaticText **itemByRange** (from: *varies*, to: *varies*)
Returns the StaticTexts within the specified range.

Parameter	Type	Description
from	Long Integer StaticText String	The StaticText, index, or name at the beginning of the range. Can accept: StaticText, Long Integer or String.
to	Long Integer StaticText String	The StaticText, index, or name at the end of the range. Can accept: StaticText, Long Integer or String.

StaticText **lastItem** ()
Returns the last StaticText in the collection.

StaticText **middleItem** ()
Returns the middle StaticText in the collection.

StaticText **nextItem** (obj: StaticText)
Returns the StaticText whose index follows the

specified StaticText in the collection.

Parameter	Type	Description
obj	StaticText	The StaticText whose index comes before the desired StaticText.

StaticText **previousItem** (obj: StaticText)
Returns the StaticText with the index previous to the specified index.

Parameter	Type	Description
obj	StaticText	The index of the StaticText that follows the desired StaticText.

string **toSource** ()
Generates a string which, if executed, will return the StaticText.

Element of

BorderPanel.staticTexts
DialogColumn.staticTexts
DialogRow.staticTexts
EnablingGroup.staticTexts

Class

Submenu

A submenu. Base Class: MenuElement

QuickLinks addEventListener, getElements, remove, removeEventListener, toSource, toSpecifier

Hierarchy

Menu | **Submenu**

MenuElement

Submenu

Event | EventListener | MenuElement | MenuItem | MenuSeparator | MutationEvent | **Submenu**

Properties

Property	Type	Access	Description
eventListeners	EventListeners EventListener	readonly	A collection of event listeners.
events	Events Event	readonly	A collection of events.
index	number	readonly	The index of the Submenu within its containing object.
isValid	bool	readonly	Returns true if the object specifier resolves to valid objects.
menuElements	MenuElements MenuElement	readonly	A collection of menu

			elements.
menuItems	MenuItems MenuItem	readonly	A collection of menu items.
menuSeparators	MenuSeparators MenuSeparator	readonly	A collection of menu separators.
name	string	readonly	The name of the Submenu.
parent	Menu**Submenu**	readonly	The parent of the Submenu (a Menu or Submenu).
properties	Object	r/w	A property that allows setting of several properties a the same time.
submenus	Submenus Submenu	readonly	A collection of submenus.
title	string	readonly	The name of the Submenu for display in the user interface. The title includes any ampersand

characters (&), which are used to tell the Windows OS to underline the following character in the name for use with the Alt key to navigate to a menu item. Double ampersands are used to display an actual ampersand character in the name. The Mac OS ignores and removes the extra ampersand characters.

Class

Property	Type	Access	Description
BEFORE_DISPLAY	string	readonly	Dispatched before the Submenu is displayed. This

	event does not bubble. This event is not cancelable. (default: **beforeDisplay**)

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete. (Optional) (default: **false**)

Array of Submenu **getElements** ()
Resolves the object specifier, creating an array of object references.

void **remove** ()
Deletes the Submenu.

bool **removeEventListener** (eventType: *string*, handler: *varies*[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can accept: File or JavaScript Function.
captures	bool	This parameter is obsolete.

(Optional) (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the Submenu.

string **toSpecifier** ()
Retrieves the object specifier.

Element of

MenuElement.parent
MenuItem.parent
MenuSeparator.parent
Submenu.parent

Used in:

Submenu Submenus.nextItem (obj: **Submenu**)
Submenu Submenus.previousItem (obj: **Submenu**)

Return

Array of **Submenu Submenu**.getElements ()
Submenu Submenus.[] (index: *number*)
Submenu Submenus.add (title: *string*[, at: LocationOptions=**LocationOptions.AT_END**][, reference: MenuElement][, withProperties: *Object*])
Submenu Submenus.anyItem ()
Array of **Submenu** Submenus.everyItem ()
Submenu Submenus.firstItem ()
Submenu Submenus.item (index: *varies*)
Submenu Submenus.itemByName (name: *string*)
Array of **Submenu** Submenus.itemByRange (from: *varies* to: *varies*)
Submenu Submenus.lastItem ()
Submenu Submenus.middleItem ()
Submenu Submenus.nextItem (obj: **Submenu**)
Submenu Submenus.previousItem (obj: **Submenu**)

Class

Submenus

A collection of submenus.
See also Submenu.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemB
lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objec

Methods

Instances

Submenu **[]** (index: *number*)
Returns the Submenu with the specified index.

Parameter	Type	Des
index	number	The

Submenu **add** (title: *string*[, at: LocationOptions=**Locati**
reference: MenuElement][, withProperties: *Object*])
Creates a new submenu.

Parameter	Type	De
title	string	Th for int an (& the un ch wi to an dis ch Ma

		rer ch
at	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	Th rel ob co (de **Lo**
reference	MenuElement	Th Re pa aft
withProperties	Object	Ini of (O

Submenu **anyItem** ()
Returns any Submenu in the collection.

number **count** ()
Displays the number of elements in the Submenu.

Array of Submenu **everyItem** ()
Returns every Submenu in the collection.

Submenu **firstItem** ()
Returns the first Submenu in the collection.

Submenu **item** (index: *varies*)
Returns the Submenu with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can acc String.

Submenu **itemByName** (name: *string*)
Returns the Submenu with the specified name.

Parameter	Type	Descr

name	string	The na

Array of Submenu **itemByRange** (from: *varies*, to: *varie*
Returns the Submenus within the specified range.

Parameter	Type	Description
from	Long Integer String Submenu	The Submenu, index, or name a range. Can accept: Submenu, L
to	Long Integer String Submenu	The Submenu, index, or name a accept: Submenu, Long Integer

Submenu **lastItem** ()
Returns the last Submenu in the collection.

Submenu **middleItem** ()
Returns the middle Submenu in the collection.

Submenu **nextItem** (obj: Submenu)
Returns the Submenu whose index follows the specified

Parameter	Type	Description
obj	Submenu	The Submenu whose index com Submenu.

Submenu **previousItem** (obj: Submenu)
Returns the Submenu with the index previous to the spec

Parameter	Type	Description
obj	Submenu	The index of the Submenu that Submenu.

string **toSource** ()
Generates a string which, if executed, will return the Sub

Element of

Menu.submenus
Submenu.submenus

Class

TextEditbox

A text entry field. Base Class: Widget

QuickLinks addEventListener, getElements, removeEventListene
toSpecifier

Hierarchy

BorderPanel | DialogColumn | DialogRow | E

Widget

TextEditbox

Event | EventListener | MutationEv

Properties

Property	Type	Access
editContents	string	r/w
eventListeners	EventListeners EventListener	readon
events	Events Event	readon
id	number	readon

index	number	readon
isValid	bool	readon
minWidth	number	r/w
parent	BorderPanelDialogColumn DialogRow EnablingGroup	readon
properties	Object	r/w

Methods

Instances

EventListener **addEventListener** (eventType: *string* captures: *bool*=**false**])

Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can JavaScript Function.
captures	bool	This parameter is obsol (default: **false**)

Array of TextEditbox **getElements** ()
Resolves the object specifier, creating an array of ob

bool **removeEventListener** (eventType: *string*, hand
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type
handler	File JavaScript Function	The registered event hand File or JavaScript Functi
captures	bool	This parameter is obsolet (default: **false**)

string **toSource** ()
Generates a string which, if executed, will return the

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

TextEditbox TextEditboxes.nextItem (obj: **TextEdit**
TextEditbox TextEditboxes.previousItem (obj: **Text**

Return

Array of **TextEditbox** **TextEditbox**.getElements ()
TextEditbox TextEditboxes.[] (index: *number*)
TextEditbox TextEditboxes.add ([withProperties: *O*
TextEditbox TextEditboxes.anyItem ()
Array of **TextEditbox** TextEditboxes.everyItem ()

TextEditbox TextEditboxes.firstItem ()
TextEditbox TextEditboxes.item (index: *varies*)
TextEditbox TextEditboxes.itemByID (id: *number*)
Array of **TextEditbox** TextEditboxes.itemByRange (
varies)
TextEditbox TextEditboxes.lastItem ()
TextEditbox TextEditboxes.middleItem ()
TextEditbox TextEditboxes.nextItem (obj: **TextEdit**
TextEditbox TextEditboxes.previousItem (obj: **Text**

Class

TextEditboxes

A collection of text editboxes.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

TextEditbox **[]** (index: *number*)
Returns the TextEditbox with the specified index.

Parameter	Type	Description
index	number	The index.

TextEditbox **add** ([withProperties: *Object*])
Creates a new TextEditbox.

Parameter	Type	Description
withProperties	Object	Initial values for properties of the new TextEditbox (Optional)

TextEditbox **anyItem** ()
Returns any TextEditbox in the collection.

number **count** ()
Displays the number of elements in the TextEditbox.

Array of TextEditbox **everyItem** ()
Returns every TextEditbox in the collection.

TextEditbox **firstItem** ()
Returns the first TextEditbox in the collection.

TextEditbox **item** (index: *varies*)
Returns the TextEditbox with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

TextEditbox **itemByID** (id: *number*)
Returns the TextEditbox with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of TextEditbox **itemByRange** (from: *varies*, to: *varies*)
Returns the TextEditboxes within the specified range.

Parameter	Type	Description
from	Long Integer String TextEditbox	The TextEditbox, index, or name at the beginning of the range. Can accept: TextEditbox, Long Integer or String.
to	Long Integer String TextEditbox	The TextEditbox, index, or name at the end of the range. Can accept: TextEditbox, Long Integer or String.

TextEditbox **lastItem** ()

Returns the last TextEditbox in the collection.

TextEditbox **middleItem** ()
Returns the middle TextEditbox in the collection.

TextEditbox **nextItem** (obj: TextEditbox)
Returns the TextEditbox whose index follows the specified TextEditbox in the collection.

Parameter	Type	Description
obj	TextEditbox	The TextEditbox whose index comes before the desired TextEditbox.

TextEditbox **previousItem** (obj: TextEditbox)
Returns the TextEditbox with the index previous to the specified index.

Parameter	Type	Description
obj	TextEditbox	The index of the TextEditbox that follows the desired TextEditbox.

string **toSource** ()
Generates a string which, if executed, will return the TextEditbox.

Element of

BorderPanel.textEditboxes
DialogColumn.textEditboxes
DialogRow.textEditboxes
EnablingGroup.textEditboxes

Class

Widget

Generic term for an object in a dialog column or dialog row, inc
controls such as radio button groups, checkboxes, editboxes, dr
comboboxes; static text objects; enabling groups; border panels
dialog columns and dialog rows. For information, see dialog co
row, static text, border panel, enabling group, radiobutton group
control, angle editbox, angle combobox, integer editbox, intege
measurement editbox, measurement combobox, percent editbox
combobox, real editbox, real combobox, and text editbox.

Superclass of AngleCombobox, AngleEditbox, BorderPanel, CheckboxControl, Dropdown, EnablingGroup, IntegerCombob IntegerEditbox, MeasurementCombobox, MeasurementEditbox PercentCombobox, PercentEditbox, RadiobuttonControl, Radic RealCombobox, RealEditbox, StaticText, and TextEditbox

QuickLinks

addEventListener, getElements, removeEventListener, toSource

Hierarchy

BorderPanel | DialogColumn | DialogRow | EnablingG
RadiobuttonGroup

Widget

AngleCombobox | AngleEditbox | BorderPanel | Checkbox
Dropdown | EnablingGroup | IntegerCombobox | IntegerE
MeasurementCombobox | MeasurementEditbox | PercentCo
PercentEditbox | RadiobuttonControl | RadiobuttonGroup | Re
| RealEditbox | StaticText | TextEditbox

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Descri
eventListeners	EventListeners EventListener	readonly	A colle event li
events	Events Event	readonly	A colle events.

id	number	readonly	The uni the Wic
index	number	readonly	The inc Widget contain
isValid	bool	readonly	Returns object s resolve objects
minWidth	number	r/w	The wi control editbox combol specifie minimu the box
parent	BorderPanelDialogColumn DialogRow EnablingGroup RadiobuttonGroup	readonly	The par Widget Dialog(Dialogl Enablir Borderl Radiob
properties	Object	r/w	A prope allows several the sam

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: v captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.

handler	File JavaScript Function	The event handler. Can accept: F JavaScript Function.
captures	bool	This parameter is obsolete. (Opti (default: **false**)

Array of Widget **getElements** ()
Resolves the object specifier, creating an array of object referen

bool **removeEventListener** (eventType: *string*, handler: *varies*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. Can a or JavaScript Function.
captures	bool	This parameter is obsolete. (Optior **false**)

string **toSource** ()
Generates a string which, if executed, will return the Widget.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

Widget Widgets.nextItem (obj: **Widget**)
Widget Widgets.previousItem (obj: **Widget**)

Return

Array of **Widget Widget**.getElements ()
Widget Widgets.[] (index: *number*)
Widget Widgets.anyItem ()
Array of **Widget** Widgets.everyItem ()
Widget Widgets.firstItem ()
Widget Widgets.item (index: *varies*)
Widget Widgets.itemByID (id: *number*)
Array of **Widget** Widgets.itemByRange (from: *varies*, to: *varie*
Widget Widgets.lastItem ()

Widget Widgets.middleItem ()
Widget Widgets.nextItem (obj: **Widget**)
Widget Widgets.previousItem (obj: **Widget**)

Class

Widgets

A collection of widgets.
See also Widget.

QuickLinks [], anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

Widget **[]** (index: *number*)
Returns the Widget with the specified index.

Parameter	Type	Description
index	number	The index.

Widget **anyItem** ()
Returns any Widget in the collection.

number **count** ()
Displays the number of elements in the Widget.

Array of Widget **everyItem** ()
Returns every Widget in the collection.

Widget **firstItem** ()
Returns the first Widget in the collection.

Widget **item** (index: *varies*)
Returns the Widget with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

Widget **itemByID** (id: *number*)
Returns the Widget with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of Widget **itemByRange** (from: *varies*, to: *varies*)
Returns the Widgets within the specified range.

Parameter	Type	Description
from	Long Integer String Widget	The Widget, index, or name at the beginning of the range. Can accept: Widget, Long Integer or String.
to	Long Integer String Widget	The Widget, index, or name at the end of the range. Can accept: Widget, Long Integer or String.

Widget **lastItem** ()
Returns the last Widget in the collection.

Widget **middleItem** ()
Returns the middle Widget in the collection.

Widget **nextItem** (obj: Widget)
Returns the Widget whose index follows the specified Widget in the collection.

Parameter	Type	Description
obj	Widget	The Widget whose index comes before the desired Widget.

Widget **previousItem** (obj: Widget)
Returns the Widget with the index previous to the specified index.

Parameter	Type	Description
obj	Widget	The index of the Widget that follows the desired Widget.

	string **toSource** () Generates a string which, if executed, will return the Widget.
Element of	BorderPanel.widgets DialogColumn.widgets DialogRow.widgets EnablingGroup.widgets RadiobuttonGroup.widgets

Adobe InCopy CS5.5 (7.5) Object Model

Contents

XML Suite

These HTML pages were created using XSLT transformations on the XML help file that came with your favourite DTP program. If you're not scared away by four consecutive abbreviations, take a look in here.

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XMLImportMaps
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XMLInstructions
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XMLItems
XMLTag
XMLTags
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XmlStory

Class

DTD

The document DTD. Base Class: XMLItem

QuickLinks addEventListener, getElements, remove, removeEventListener,

Hierarchy

Document

XMLItem

DTD

Event | EventListener | MutationE

Properties

Property	Type	Access	Descriptio
contents	SpecialCharactersString	readonly	The conten or SpecialC
eventListeners	EventListeners EventListener	readonly	A collectio
events	Events Event	readonly	A collectio
id	number	readonly	The unique
index	number	readonly	The index object.
isValid	bool	readonly	Returns tru to valid obj
parent	Document	readonly	The parent
properties	Object	r/w	A property properties
publicId	string	readonly	The public declaration is an extern
rootTag	XMLTag	r/w	The tag of

systemId	string	readonly	The system declaration is an extern

Methods Instances

EventListener **addEventListener** (eventType: *string*, handler: *v*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can acc
captures	bool	This parameter is obsolete.

Array of DTD **getElements** ()
Resolves the object specifier, creating an array of object referen

void **remove** ()
Deletes the DTD.

bool **removeEventListener** (eventType: *string*, handler: *varies*[
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. (Function.
captures	bool	This parameter is obsolete. (O

void **select** ([existingSelection: SelectionOptions=**SelectionOpt**
Selects the object.

Parameter	Type	Descr
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_FROM SelectionOptions.REPLACE_WITH	The se relatic (Optic **Select**

string **toSource** ()
Generates a string which, if executed, will return the DTD.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

DTD DTDs.nextItem (obj: **DTD**)
DTD DTDs.previousItem (obj: **DTD**)

Return

Array of **DTD** **DTD**.getElements ()
DTD DTDs.[] (index: *number*)
DTD DTDs.anyItem ()
Array of **DTD** DTDs.everyItem ()
DTD DTDs.firstItem ()
DTD DTDs.item (index: *varies*)
DTD DTDs.itemByID (id: *number*)
Array of **DTD** DTDs.itemByRange (from: *varies*, to: *varies*)
DTD DTDs.lastItem ()
DTD DTDs.middleItem ()
DTD DTDs.nextItem (obj: **DTD**)
DTD DTDs.previousItem (obj: **DTD**)

Class

DTDs

A collection of DTDs.
See also DTD.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

DTD **[]** (index: *number*)
Returns the DTD with the specified index.

Parameter	Type	Description
index	number	The index.

DTD **anyItem** ()
Returns any DTD in the collection.

number **count** ()
Displays the number of elements in the DTD.

Array of DTD **everyItem** ()
Returns every DTD in the collection.

DTD **firstItem** ()
Returns the first DTD in the collection.

DTD **item** (index: *varies*)
Returns the DTD with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

DTD **itemByID** (id: *number*)
Returns the DTD with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of DTD **itemByRange** (from: *varies*, to: *varies*)
Returns the DTDs within the specified range.

Parameter	Type	Description
from	DTD Long Integer String	The DTD, index, or name at the beginning of the range. Can accept: DTD, Long Integer or String.
to	DTD Long Integer String	The DTD, index, or name at the end of the range. Can accept: DTD, Long Integer or String.

DTD **lastItem** ()
Returns the last DTD in the collection.

DTD **middleItem** ()
Returns the middle DTD in the collection.

DTD **nextItem** (obj: DTD)
Returns the DTD whose index follows the specified DTD in the collection.

Parameter	Type	Description
obj	DTD	The DTD whose index comes before the desired DTD.

DTD **previousItem** (obj: DTD)
Returns the DTD with the index previous to the specified index.

Parameter	Type	Description
obj	DTD	The index of the DTD that follows the desired DTD.

string **toSource** ()
Generates a string which, if executed, will return the DTD.

Element of Document.dtds

Class

ValidationError

An XML validation error.

QuickLinks addEventListener, getElements, removeEver
toSource, toSpecifier

Hierarchy

Document

ValidationError

Event | EventListener | MutationE

Properties

Property	Type	Access	D
attributeName	string	readonly	T r v r a
element	XMLElement	readonly	T t v e
errorMessage	string	readonly	T e
eventListeners	EventListeners EventListener	readonly	A e
events	Events Event	readonly	A e
index	number	readonly	T t v v c c

isValid	bool	readonly	I t s r v
parent	Document	readonly	T t v (
properties	Object	r/w	A a c P t

Methods

Instances

EventListener **addEventListener** (eventTyp
handler: *varies*[, captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. File or JavaScript
captures	bool	This parameter is ((Optional) (defaul

Array of ValidationError **getElements** ()
Resolves the object specifier, creating an arr references.

bool **removeEventListener** (eventType: *stri*
varies[, captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description

eventType	string	The registered eve
handler	File JavaScript Function	The registered eve Can accept: File o Function.
captures	bool	This parameter is (Optional) (default

string **toSource** ()
Generates a string which, if executed, will re
ValidationError.

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

ValidationError ValidationErrors.nextItem
ValidationError)
ValidationError ValidationErrors.previousI
ValidationError)

Return

Array of **ValidationError** **ValidationError**
ValidationError ValidationErrors.[] (index:
ValidationError ValidationErrors.anyItem (
Array of **ValidationError** ValidationErrors.
ValidationError ValidationErrors.firstItem
ValidationError ValidationErrors.item (ind
Array of **ValidationError** ValidationErrors.
(from: *varies*, to: *varies*)
ValidationError ValidationErrors.lastItem (
ValidationError ValidationErrors.middleIte
ValidationError ValidationErrors.nextItem
ValidationError)
ValidationError ValidationErrors.previousI
ValidationError)
Array of **ValidationError** XMLElement.val
([maximumErrors: *number*=**250**])

Class

ValidationErrors

A collection of XML validation errors.
See also ValidationError.

QuickLinks

[], anyItem, count, everyItem, firstItem, ite
itemByRange, lastItem, middleItem, nextI
previousItem, toSource

Properties

Property	Type	Access	Descriptio
length	number	readonly	The numbe objects in t collection.

Methods

Instances

ValidationError **[]** (index: *number*)
Returns the ValidationError with the speci index.

Parameter	Type	Description
index	number	The index.

ValidationError **anyItem** ()
Returns any ValidationError in the collecti

number **count** ()
Displays the number of elements in the ValidationError.

Array of ValidationError **everyItem** ()
Returns every ValidationError in the collec

ValidationError **firstItem** ()
Returns the first ValidationError in the collection.

ValidationError **item** (index: *varies*)
Returns the ValidationError with the speci index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. accept: Long Intege String.

Array of ValidationError **itemByRange** (fr *varies*, to: *varies*)
Returns the ValidationErrors within the specified range.

Parameter	Type	Descriptio
from	Long Integer String ValidationError	The ValidationE index, or na at the begin of the range Can accept: ValidationE Long Integ String.
to	Long Integer String ValidationError	The ValidationE index, or na at the end o range. Can accept: ValidationE Long Integ String.

ValidationError **lastItem** ()
Returns the last ValidationError in the collection.

ValidationError **middleItem** ()
Returns the middle ValidationError in the collection.

ValidationError **nextItem** (obj:

ValidationError)
Returns the ValidationError whose index follows the specified ValidationError in th collection.

Parameter	Type	Descriptio
obj	ValidationError	The ValidationE whose inde comes befo the desired ValidationE

ValidationError **previousItem** (obj: ValidationError)
Returns the ValidationError with the index previous to the specified index.

Parameter	Type	Descriptio
obj	ValidationError	The index c the ValidationE that follows desired ValidationE

string **toSource** ()
Generates a string which, if executed, will return the ValidationError.

Element of

Document.validationErrors

Class

XMLAttribute

An XML attribute.

QuickLinks addEventListener, convertToElement, getElem
toSpecifier

Hierarchy

X

Event | Even

Properties

Property	Type	Acces
eventListeners	EventListeners EventListener	reador
events	Events Event	reador
index	number	reador
isValid	bool	reador
name	string	r/w
parent	XMLElement	reador
properties	Object	r/w
value	string	r/w

Methods

Instances

EventListener **addEventListener** (eventType:
Adds an event listener.

Parameter	Type	Descri
eventType	string	The eve

handler	File JavaScript Function	The eve
captures	bool	This pa

XMLElement **convertToElement** ([located: XMLElementLocation=**XMLElementLocatio**
Converts the XML attribute to a child element

Parameter	Type
located	XMLElementLocation: XMLElementLocation.ELEMEN XMLElementLocation.ELEMEN
markupTag	XMLTag

Array of XMLAttribute **getElements** ()
Resolves the object specifier, creating an array

void **remove** ()
Deletes the XMLAttribute.

bool **removeEventListener** (eventType: *string*
Removes the event listener.

Parameter	Type	Descriptio
eventType	string	The registe
handler	File JavaScript Function	The registe
captures	bool	This param

void **select** ([existingSelection: SelectionOptio
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVI SelectionOptions.REPLAC

	string **toSource** () Generates a string which, if executed, will retu string **toSpecifier** () Retrieves the object specifier.
Used in:	**XMLAttribute** XMLAttributes.nextItem (obj: **XMLAttribute** XMLAttributes.previousItem (
Return	Array of **XMLAttribute XMLAttribute**.getEl **XMLAttribute** XMLAttributes.[] (index: *num* **XMLAttribute** XMLAttributes.add (name: *str* **XMLAttribute** XMLAttributes.anyItem () Array of **XMLAttribute** XMLAttributes.every **XMLAttribute** XMLAttributes.firstItem () **XMLAttribute** XMLAttributes.item (index: *v* **XMLAttribute** XMLAttributes.itemByName (Array of **XMLAttribute** XMLAttributes.itemI **XMLAttribute** XMLAttributes.lastItem () **XMLAttribute** XMLAttributes.middleItem () **XMLAttribute** XMLAttributes.nextItem (obj: **XMLAttribute** XMLAttributes.previousItem (**XMLAttribute** XMLElement.convertToAttrib

Class

XMLAttributes

A collection of XML attributes.
See also XMLAttribute.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

XMLAttribute **[]** (index: *number*)
Returns the XMLAttribute with the specified index.

Parameter	Type	Description
index	number	The index.

XMLAttribute **add** (name: *string*, value: *string*[, withProperties: *Object*])
Creates a new XML attribute.

Parameter	Type	Description
name	string	The name of the attribute.
value	string	The value of the attribute.
withProperties	Object	Initial values for properties of the new XMLAttribute

	(Optional)

XMLAttribute **anyItem** ()
Returns any XMLAttribute in the collection.

number **count** ()
Displays the number of elements in the XMLAttribute.

Array of XMLAttribute **everyItem** ()
Returns every XMLAttribute in the collection.

XMLAttribute **firstItem** ()
Returns the first XMLAttribute in the collection.

XMLAttribute **item** (index: *varies*)
Returns the XMLAttribute with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

XMLAttribute **itemByName** (name: *string*)
Returns the XMLAttribute with the specified name.

Parameter	Type	Description
name	string	The name.

Array of XMLAttribute **itemByRange** (from *varies*, to: *varies*)
Returns the XMLAttributes within the specified range.

Parameter	Type	Description
from	Long Integer String XMLAttribute	The XMLAttribute, index, or name

		at the beginning of the range. Can accept: XMLAttribute, Long Integer or String.
to	Long Integer String XMLAttribute	The XMLAttribute, index, or name at the end of the range. Can accept: XMLAttribute, Long Integer or String.

XMLAttribute **lastItem** ()
Returns the last XMLAttribute in the collection.

XMLAttribute **middleItem** ()
Returns the middle XMLAttribute in the collection.

XMLAttribute **nextItem** (obj: XMLAttribute)
Returns the XMLAttribute whose index follows the specified XMLAttribute in the collection.

Parameter	Type	Description
obj	XMLAttribute	The XMLAttribute whose index comes before the desired XMLAttribute.

XMLAttribute **previousItem** (obj:

XMLAttribute)
Returns the XMLAttribute with the index previous to the specified index.

Parameter	Type	Description
obj	XMLAttribute	The index of the XMLAttribute that follows the desired XMLAttribute.

string **toSource** ()
Generates a string which, if executed, will return the XMLAttribute.

Element of XMLElement.xmlAttributes

Class

XMLComment

An XML comment. Base Class: XMLItem

QuickLinks addEventListener, duplicate, getElements, mo
toSpecifier

Hierarchy

Documen

X

XMI

Event | EventLi

Properties

Property	Type	Ac
eventListeners	EventListeners EventListener	rea
events	Events Event	rea
id	number	rea
index	number	rea
isValid	bool	rea
parent	DocumentXMLElement	rea
properties	Object	r/w
storyOffset	InsertionPoint	rea
value	string	r/w

Methods Instances

EventListener **addEventListener** (eventType:
Adds an event listener.

Parameter	Type	Descripti
eventType	string	The event
handler	File JavaScript Function	The event
captures	bool	This para

XMLComment **duplicate** ()
Duplicates the XMLComment.

Array of XMLComment **getElements** ()
Resolves the object specifier, creating an array

XMLComment **move** (to: LocationOptions[, r
Moves the element to the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNI LocationOptions.UNKNOWN
reference	Text XMLItem

void **remove** ()
Deletes the XMLComment.

bool **removeEventListener** (eventType: *strin*
Removes the event listener.

Parameter	Type	Description
eventType	string	The register
handler	File JavaScript	The register Function.

	Function	
captures	bool	This parame

void **select** ([existingSelection: SelectionOptic
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_T SelectionOptions.REMOV SelectionOptions.REPLA

string **toSource** ()
Generates a string which, if executed, will retu

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

XMLComment XMLComments.nextItem (ol
XMLComment XMLComments.previousIter

Return

XMLComment XMLComment.duplicate ()
Array of **XMLComment XMLComment**.get
XMLComment XMLComment.move (to: L
XMLComment XMLComments.[] (index: *nu*
XMLComment XMLComments.add ([value:
Object])
XMLComment XMLComments.anyItem ()
Array of **XMLComment** XMLComments.eve
XMLComment XMLComments.firstItem ()
XMLComment XMLComments.item (index:
XMLComment XMLComments.itemByID (i
Array of **XMLComment** XMLComments.ite
XMLComment XMLComments.lastItem ()
XMLComment XMLComments.middleItem
XMLComment XMLComments.nextItem (ol
XMLComment XMLComments.previousIter

Class

XMLComments

A collection of XML comments.
See also XMLComment.

QuickLinks

[], add, anyItem, count, everyItem, firstItem
item, itemByID, itemByRange, lastItem,
middleItem, nextItem, previousItem, toSour

Properties

Property	Type	Access	Description
length	number	readonly	The number objects in the collection.

Methods

Instances

XMLComment **[]** (index: *number*)
Returns the XMLComment with the specifie index.

Parameter	Type	Description
index	number	The index.

XMLComment **add** ([value: *string*=][, storyOffset: *varies*][, withProperties: *Object*
Creates a new XML comment.

Parameter	Type	Description
value	string	The value c the comme (Optional) (default:)
storyOffset	InsertionPoint Long Integer	The locatio within the story, speci as an insert point. Can accept:

		InsertionPo or Long Integer. (Optional)
withProperties	Object	Initial valu for properti of the new XMLComn (Optional)

XMLComment **anyItem** ()
Returns any XMLComment in the collectio

number **count** ()
Displays the number of elements in the XMLComment.

Array of XMLComment **everyItem** ()
Returns every XMLComment in the collecti

XMLComment **firstItem** ()
Returns the first XMLComment in the collection.

XMLComment **item** (index: *varies*)
Returns the XMLComment with the specifie index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. C accept: Long Integer String.

XMLComment **itemByID** (id: *number*)
Returns the XMLComment with the specifie ID.

Parameter	Type	Description
id	number	The ID.

Array of XMLComment **itemByRange** (fro

varies, to: *varies*)
Returns the XMLComments within the spec
range.

Parameter	Type	Description
from	Long Integer String XMLComment	The XMLComme index, or nam the beginning the range. Ca accept: XMLComme Long Integer String.
to	Long Integer String XMLComment	The XMLComme index, or nam the end of the range. Can accept: XMLComme Long Integer String.

XMLComment **lastItem** ()
Returns the last XMLComment in the collec

XMLComment **middleItem** ()
Returns the middle XMLComment in the
collection.

XMLComment **nextItem** (obj: XMLComm
Returns the XMLComment whose index fol
the specified XMLComment in the collectio

Parameter	Type	Description
obj	XMLComment	The XMLComme whose index comes before

desired XMLComme

XMLComment **previousItem** (obj: XMLComment)
Returns the XMLComment with the index previous to the specified index.

Parameter	Type	Description
obj	XMLComment	The index of XMLComme that follows t desired XMLComme

string **toSource** ()
Generates a string which, if executed, will re the XMLComment.

Element of

Document.xmlComments
XMLElement.xmlComments

Class

XMLElement

An XML element. Base Class: XMLItem

QuickLinks

addEventListener, applyCellStyle, applyCharacte
changeGrep, changeText, changeTransliterate, co
duplicate, evaluateXPathExpression, findGrep, fi
importXML, insertTextAsContent, markup, move
placeXML, remove, removeEventListener, select
validate

Hierarchy

Document | **X**

XML

XMLE

Cell | Character | EPS | Event | EventListen
MutationEvent | PDF | PICT | PageItem | Pa
TextStyleRange | WMF | Word | XMLAtt
XMLInstructi

Properties

Property	Type	Acce
cells	Cells Cell	readc
characters	Characters Character	readc
contents	SpecialCharactersString	r/w
epss	EPSs EPS	readc
eventListeners	EventListeners EventListener	readc
events	Events Event	readc
graphics	Graphics Graphic	readc

id	number	readc
images	Images Image	readc
index	number	readc
insertionPoints	InsertionPoints InsertionPoint	readc
isValid	bool	readc
lines	Lines Line	readc
markupTag	String XMLTag	r/w
pageItems	PageItems PageItem	readc
paragraphs	Paragraphs Paragraph	readc
parent	Document **XMLElement**	readc
parentStory	Story	readc
pdfs	PDFs PDF	readc
picts	PICTs PICT	readc
properties	Object	r/w
stories	Stories Story	readc
storyOffset	InsertionPoint	readc
tables	Tables Table	readc

textColumns	TextColumns TextColumn	readc
textStyleRanges	TextStyleRanges TextStyleRange	readc
texts	Texts Text	readc
wmfs	WMFs WMF	readc
words	Words Word	readc
xmlAttributes	XMLAttributes XMLAttribute	readc
xmlComments	XMLComments XMLComment	readc
xmlContent	Cell Graphic Movie PageItem Sound Story Table Text	readc
xmlElements	XMLElements XMLElement	readc
xmlInstructions	XMLInstructions XMLInstruction	readc
xmlItems	XMLItems XMLItem	readc

Methods Instances

EventListener **addEventListener** (eventType: *str*
Adds an event listener.

Parameter	Type	Description
eventType	string	The event typ
handler	File JavaScript Function	The event ha
captures	bool	This paramet

void **applyCellStyle** (using: *varies*[, clearingOve
Applies a cell style to the table cells associated w

Parameter	Type	Description
using	CellStyle String	The cell style to a
clearingOverrides	bool	If true, removes lo (Optional) (defaul

void **applyCharacterStyle** (using: *varies*)
Applies the specified character style to the text co

Parameter	Type	Description
using	CharacterStyle String	The character style

void **applyParagraphStyle** (using: *varies*[, cleari
Applies the specified paragraph style to the text c

Parameter	Type	Description
using	ParagraphStyle String	The paragra ParagraphSt
clearingOverrides	bool	If true, clear (Optional) (

void **applyTableStyle** (using: *varies*[, clearingOv
Applies a table style to the table associated with t

Parameter	Type	Description
using	String TableStyle	The table style to
clearingOverrides	bool	If true, removes (Optional) (defau

Array of Text **changeGrep** ([reverseOrder: *bool*]
Finds text that matches the find what value and re

Parameter	Type	Description

reverseOrder	bool	If true, returns the re

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and re

Parameter	Type	Description
reverseOrder	bool	If true, returns the re

Array of Text **changeTransliterate** ([reverseOrde
Finds text that matches the find character type val
character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the re

Table **convertElementToTable** (rowTag: XMLTa
Converts the content of the XML element to a tab

Parameter	Type	Description
rowTag	XMLTag	The XML tag
cellTag	XMLTag	The XML tag

XMLAttribute **convertToAttribute** ([using: *strin*
Converts the XMLElement to an attribute of its p

Parameter	Type	Description
using	string	The name to give to

XMLElement **duplicate** ()
Duplicates the XMLElement.

Array of XMLItem **evaluateXPathExpression** (u
varies])
Evaluates an XPath expression starting at this XM

Parameter	Type	Descri
using	string	The XI
prefixMappingTable	Array of : Array of Arrays of 2 Strings	The na Arrays

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the re

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns the re

Array of Text **findTransliterate** ([reverseOrder: *l*
Finds text that matches the find character type val

Parameter	Type	Description
reverseOrder	bool	If true, returns the re

Array of XMLElement **getElements** ()
Resolves the object specifier, creating an array of

void **importXML** (from: *File*)
Imports the specified XML file into an InDesign

Parameter	Type
from	File

Text **insertTextAsContent** (using: *varies*, positio
Inserts the specified text as content before, in, or

Parameter	Type
using	SpecialCharacters String
position	XMLElementPosition: XMLElementPosition.BEFORE_EL XMLElementPosition.AFTER_ELI XMLElementPosition.ELEMENT_ XMLElementPosition.ELEMENT_

void **markup** (using: Text)
Associates the specified text with an XML eleme

Parameter	Type	D
using	Text	Tl

XMLElement **move** (to: LocationOptions[, refere
Moves the element to the specified location.

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN
reference	Text XMLItem

PageItem **placeIntoInlineCopy** (copyItem: Pagel
Associates an existing page item with the XML el

Parameter	Type	Description
copyItem	PageItem	The page item t
retainExistingFrame	bool	If true, moves tl the page item. (

PageItem **placeIntoInlineFrame** (dimensions: A
Places an XML element into an inline frame.

Parameter	Type
dimensions	Array of Measurement Unit (Number or String)

void **placeXML** (using: Story)
Places XML content into a story, replacing the ex

Parameter	Type	Description

using	Story	The story to associa

void **remove** ()
Deletes the XMLElement.

bool **removeEventListener** (eventType: *string*, h
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered e
handler	File JavaScript Function	The registered e Function.
captures	bool	This parameter

void **select** ([existingSelection: SelectionOptions=
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_ SelectionOptions.REPLACE_

PageItem **setContent** (using: *string*[, relativeBase
Replaces the content of XML element with conte

Parameter	Type	Description
using	string	The file path to t
relativeBasePath	string	Base path used t

string **toSource** ()
Generates a string which, if executed, will return

string **toSpecifier** ()
Retrieves the object specifier.

void **untag** ()
Untags an element.

Array of ValidationError **validate** ([maximumErr

Validates the element against a DTD.

Parameter	Type	Description
maximumErrors	number	The maximum numb (default: **250**)

Element of

Story.parent
ValidationError.element
XMLAttribute.parent
XMLComment.parent
XMLElement.parent
XMLInstruction.parent
XMLItem.parent

Used in:

void Button.placeXML (using: **XMLElement**)
void Character.markup (using: **XMLElement**)
void EPS.placeXML (using: **XMLElement**)
void EPSText.placeXML (using: **XMLElement**)
void FormField.placeXML (using: **XMLElemen**
void Graphic.placeXML (using: **XMLElement**)
void GraphicLine.placeXML (using: **XMLEleme**
void Group.placeXML (using: **XMLElement**)
void Image.placeXML (using: **XMLElement**)
void ImportedPage.placeXML (using: **XMLElen**
void InsertionPoint.markup (using: **XMLElemen**
void Line.markup (using: **XMLElement**)
void MediaItem.placeXML (using: **XMLElemen**
void Movie.placeXML (using: **XMLElement**)
void MultiStateObject.placeXML (using: **XMLE**
void Oval.placeXML (using: **XMLElement**)
void PDF.placeXML (using: **XMLElement**)
void PICT.placeXML (using: **XMLElement**)
void PageItem.placeXML (using: **XMLElement**)
void Paragraph.markup (using: **XMLElement**)
void Polygon.placeXML (using: **XMLElement**)
void Rectangle.placeXML (using: **XMLElement**
void Sound.placeXML (using: **XMLElement**)
void SplineItem.placeXML (using: **XMLElemen**
void Story.placeXML (using: **XMLElement**)

void Text.markup (using: **XMLElement**)
void TextColumn.markup (using: **XMLElement**)
void TextFrame.placeXML (using: **XMLElemen**
void TextStyleRange.markup (using: **XMLEleme**
void WMF.placeXML (using: **XMLElement**)
void Word.markup (using: **XMLElement**)
XMLElement XMLElements.nextItem (obj: **XM**
XMLElement XMLElements.previousItem (obj:

Return

XMLElement XMLAttribute.convertToElement
XMLElementLocation=**XMLElementLoca**
XMLTag])
XMLElement XMLElement.duplicate ()
Array of **XMLElement XMLElement**.getEleme
XMLElement XMLElement.move (to: Locatior
XMLElement XMLElements.[] (index: *number*)
XMLElement XMLElements.add (markupTag: *v*
Object])
XMLElement XMLElements.anyItem ()
Array of **XMLElement** XMLElements.everyItem
XMLElement XMLElements.firstItem ()
XMLElement XMLElements.item (index: *varies*
XMLElement XMLElements.itemByID (id: *num*
Array of **XMLElement** XMLElements.itemByR
XMLElement XMLElements.lastItem ()
XMLElement XMLElements.middleItem ()
XMLElement XMLElements.nextItem (obj: **XM**
XMLElement XMLElements.previousItem (obj:

Class

XMLElements

A collection of XML elements.
See also XMLElement.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

XMLElement **[]** (index: *number*)
Returns the XMLElement with the specified index.

Parameter	Type	Description
index	number	The index.

XMLElement **add** (markupTag: *varies*[, xmlContent: *varies*][, withProperties: *Object*])
Creates a new XML element.

Parameter	Type	Description
markupTag	String XMLTag	The XML tag used to identify the element. Can accept: String or XMLTag.
xmlContent	Cell Image Story Table Text	The content to be marked up. Can accept: Text, Image, Story, Table or Cell.

		(Optional)
withProperties	Object	Initial values for properties of the new XMLElement (Optional)

XMLElement **anyItem** ()
Returns any XMLElement in the collection.

number **count** ()
Displays the number of elements in the XMLElement.

Array of XMLElement **everyItem** ()
Returns every XMLElement in the collection.

XMLElement **firstItem** ()
Returns the first XMLElement in the collection.

XMLElement **item** (index: *varies*)
Returns the XMLElement with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

XMLElement **itemByID** (id: *number*)
Returns the XMLElement with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of XMLElement **itemByRange** (from: *varies*, to: *varies*)
Returns the XMLElements within the specified range.

Parameter	Type	Description
from	Long Integer String XMLElement	The XMLElement, index, or name at the beginning of the range. Can accept: XMLElement, Long Integer or String.
to	Long Integer String XMLElement	The XMLElement, index, or name at the end of the range. Can accept: XMLElement, Long Integer or String.

XMLElement **lastItem** ()
Returns the last XMLElement in the collection.

XMLElement **middleItem** ()
Returns the middle XMLElement in the collection.

XMLElement **nextItem** (obj: XMLElement)
Returns the XMLElement whose index follows the specified XMLElement in the collection.

Parameter	Type	Description
obj	XMLElement	The XMLElement whose index comes before the desired

XMLElement.

XMLElement **previousItem** (obj: XMLElement)
Returns the XMLElement with the index previous to the specified index.

Parameter	Type	Description
obj	XMLElement	The index of the XMLElement that follows the desired XMLElement.

string **toSource** ()
Generates a string which, if executed, will return the XMLElement.

Element of Document.xmlElements
XMLElement.xmlElements

Class

XMLExportMap

A mapping object that maps a style (parag
XML tag.

QuickLinks addEventListener, getElements, remove, r
toSpecifier

Hierarchy

Application |

XMLExp

Event | EventListene

Properties

Property	Type
eventListeners	EventListener[] EventListener
events	Events Event
includeEmptyStories	bool
includeMasterPageStories	bool
includePasteboardStories	bool
index	number

isValid	bool
mappedStyle	CellStyleCha ParagraphSty String TableStyle
markupTag	String XMLTag
parent	Application Document
properties	Object

Methods Instances

EventListener **addEventListener** (eventT
bool=**false**])
Adds an event listener.

Parameter	Type	Descripti
eventType	string	The event
handler	File JavaScript Function	The event Function.
captures	bool	This paran **false**)

Array of XMLExportMap **getElements** ()
Resolves the object specifier, creating an a

void **remove** ()
Deletes the XMLExportMap.

bool **removeEventListener** (eventType: *s*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The register
handler	File JavaScript Function	The register JavaScript F
captures	bool	This parame **false**)

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

Used in: **XMLExportMap** XMLExportMaps.next
XMLExportMap XMLExportMaps.prev

Return	Array of **XMLExportMap XMLExportM** **XMLExportMap** XMLExportMaps.[] (in **XMLExportMap** XMLExportMaps.add (*varies*[, withProperties: *Object*]) **XMLExportMap** XMLExportMaps.anyIt Array of **XMLExportMap** XMLExportM **XMLExportMap** XMLExportMaps.firstI **XMLExportMap** XMLExportMaps.item Array of **XMLExportMap** XMLExportM *varies*) **XMLExportMap** XMLExportMaps.lastIt **XMLExportMap** XMLExportMaps.midd **XMLExportMap** XMLExportMaps.nextI **XMLExportMap** XMLExportMaps.previ

Class

XMLExportMaps

A collection of XML export maps.
See also XMLExportMap.

QuickLinks

[], add, anyItem, count, everyItem, firstI
itemByRange, lastItem, middleItem, nex
previousItem, toSource

Properties

Property	Type	Access	Descript
length	number	readonly	The num objects i collectio

Methods

Instances

XMLExportMap **[]** (index: *number*)
Returns the XMLExportMap with the sp
index.

Parameter	Type	Descrip
index	number	The ind

XMLExportMap **add** (mappedStyle: *va*
markupTag: *varies*[, withProperties: *Obj*
Create a new mapping

Parameter	Type	Descr
mappedStyle	CellStyle CharacterStyle ParagraphStyle String TableStyle	The m style. (accept Paragr Charac TableS CellSt String
markupTag	String XMLTag	The ta Can ac

		XMLT String
withProperties	Object	Initial proper new XMLI (Optio

XMLExportMap **anyItem** ()
Returns any XMLExportMap in the coll

number **count** ()
Displays the number of elements in the XMLExportMap.

Array of XMLExportMap **everyItem** ()
Returns every XMLExportMap in the cc

XMLExportMap **firstItem** ()
Returns the first XMLExportMap in the

XMLExportMap **item** (index: *varies*)
Returns the XMLExportMap with the sp index or name.

Parameter	Type	Description
index	Long Integer String	The index or nam accept: Long Inte String.

Array of XMLExportMap **itemByRang** *varies*, to: *varies*)
Returns the XMLExportMaps within the range.

Parameter	Type	Descrip
from	Long Integer String XMLExportMap	The XMLEx index, o the begi the rang

		accept: XMLEx Long In String.
to	Long Integer String XMLExportMap	The XMLEx index, o the end range. C accept: XMLEx Long In String.

XMLExportMap **lastItem** ()
Returns the last XMLExportMap in the

XMLExportMap **middleItem** ()
Returns the middle XMLExportMap in t collection.

XMLExportMap **nextItem** (obj: XMLE
Returns the XMLExportMap whose inde the specified XMLExportMap in the col

Parameter	Type	Descrip
obj	XMLExportMap	The XMLEx whose i comes b desired XMLEx

XMLExportMap **previousItem** (obj: XMLExportMap)
Returns the XMLExportMap with the in previous to the specified index.

Parameter	Type	Descrip
obj	XMLExportMap	The ind

XMLEx
that foll
desired
XMLEx

string **toSource** ()
Generates a string which, if executed, w
the XMLExportMap.

Element of Application.xmlExportMaps
Document.xmlExportMaps

Class

XMLImportMap

A mapping object that maps an XML tag t
character, table, or cell).

QuickLinks

addEventListener, getElements, remove, r
toSource, toSpecifier

Hierarchy

Application | Docu

XMLImportM

Event | EventListener | M

Properties

Property	Type
eventListeners	EventListeners EventListener
events	Events Event
index	number
isValid	bool
mappedStyle	CellStyleCharacterStyle ParagraphStyle String TableStyle

markupTag	String XMLTag
parent	Application Document
properties	Object

Methods

Instances

EventListener **addEventListener** (eventT
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event typ
handler	File JavaScript Function	The event ha JavaScript Fu
captures	bool	This paramet (default: **fals**

Array of XMLImportMap **getElements** ()
Resolves the object specifier, creating an a

void **remove** ()

Deletes the XMLImportMap.

bool **removeEventListener** (eventType: s
captures: *bool*=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered
handler	File JavaScript Function	The registered File or JavaScr
captures	bool	This parameter (default: **false**)

string **toSource** ()
Generates a string which, if executed, will

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

XMLImportMap XMLImportMaps.next
XMLImportMap)
XMLImportMap XMLImportMaps.prev
XMLImportMap)

Return

Array of **XMLImportMap XMLImport**
XMLImportMap XMLImportMaps.[] (i
XMLImportMap XMLImportMaps.add
mappedStyle: *varies*[, withProperties
XMLImportMap XMLImportMaps.anyI
Array of **XMLImportMap** XMLImportM
XMLImportMap XMLImportMaps.first
XMLImportMap XMLImportMaps.item
Array of **XMLImportMap** XMLImportM
varies, to: *varies*)
XMLImportMap XMLImportMaps.lastI
XMLImportMap XMLImportMaps.mid
XMLImportMap XMLImportMaps.next
XMLImportMap)

Class

XMLImportMaps

A collection of XML import maps.
See also XMLImportMap.

QuickLinks

[], add, anyItem, count, everyItem, firstI
itemByRange, lastItem, middleItem, nex
previousItem, toSource

Properties

Property	Type	Access	Descrip
length	number	readonly	The num objects i collectio

Methods

Instances

XMLImportMap **[]** (index: *number*)
Returns the XMLImportMap with the sp
index.

Parameter	Type	Descri
index	number	The ind

XMLImportMap **add** (markupTag: *vari*
mappedStyle: *varies*[, withProperties: *C*
Create a new mapping

Parameter	Type	Descr
markupTag	String XMLTag	The ta Can a XMLT String
mappedStyle	CellStyle CharacterStyle ParagraphStyle String TableStyle	the ma style. accept Paragr Chara TableS

		CellSt String
withProperties	Object	Initial proper new XMLI (Optic

XMLImportMap **anyItem** ()
Returns any XMLImportMap in the coll

number **count** ()
Displays the number of elements in the XMLImportMap.

Array of XMLImportMap **everyItem** ()
Returns every XMLImportMap in the c

XMLImportMap **firstItem** ()
Returns the first XMLImportMap in the

XMLImportMap **item** (index: *varies*)
Returns the XMLImportMap with the sp index or name.

Parameter	Type	Description
index	Long Integer String	The index or nam accept: Long Inte String.

Array of XMLImportMap **itemByRang** *varies*, to: *varies*)
Returns the XMLImportMaps within th range.

Parameter	Type	Descrip
from	Long Integer String XMLImportMap	The XMLIn index, c the beg the rang

		accept: XMLIn Long Ir String.
to	Long Integer String XMLImportMap	The XMLIn index, c the end range. (accept: XMLIn Long Ir String.

XMLImportMap **lastItem** ()
Returns the last XMLImportMap in the

XMLImportMap **middleItem** ()
Returns the middle XMLImportMap in
collection.

XMLImportMap **nextItem** (obj: XMLI
Returns the XMLImportMap whose ind
the specified XMLImportMap in the col

Parameter	Type	Descri
obj	XMLImportMap	The XMLIn whose i comes l desired XMLIn

XMLImportMap **previousItem** (obj:
XMLImportMap)
Returns the XMLImportMap with the ir
previous to the specified index.

Parameter	Type	Descri
obj	XMLImportMap	The ind

XMLIn
that foll
desired
XMLIn

string **toSource** ()
Generates a string which, if executed, w
the XMLImportMap.

Element of Application.xmlImportMaps
Document.xmlImportMaps

Class

XMLInstruction

An XML processing instruction. Base Class

QuickLinks addEventListener, duplicate, getElements, r
toSpecifier

Hierarchy

Docum

XM

Event | Event

Properties

Property	Type	
data	string	r
eventListeners	EventListeners EventListener	r
events	Events Event	r
id	number	r
index	number	r
isValid	bool	r
parent	DocumentXMLElement	r
properties	Object	r
storyOffset	InsertionPoint	r

target	string	

Methods

Instances

EventListener **addEventListener** (eventTy
Adds an event listener.

Parameter	Type	Descri
eventType	string	The ev
handler	File JavaScript Function	The ev
captures	bool	This pa

XMLInstruction **duplicate** ()
Duplicates the XMLInstruction.

Array of XMLInstruction **getElements** ()
Resolves the object specifier, creating an ar

XMLInstruction **move** (to: LocationOption
Moves the element to the specified location

Parameter	Type
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGIN LocationOptions.UNKNOWI
reference	Text XMLItem

void **remove** ()
Deletes the XMLInstruction.

bool **removeEventListener** (eventType: *st*
Removes the event listener.

Parameter	Type	Descripti
eventType	string	The regis
handler	File JavaScript Function	The regis Function.
captures	bool	This para

void **select** ([existingSelection: SelectionOp
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD SelectionOptions.REM SelectionOptions.REPL

string **toSource** ()
Generates a string which, if executed, will r

string **toSpecifier** ()
Retrieves the object specifier.

Used in:

XMLInstruction XMLInstructions.nextIte
XMLInstruction XMLInstructions.previou

Return

XMLInstruction XMLInstruction.duplic
Array of **XMLInstruction XMLInstructi**
XMLInstruction XMLInstruction.move (
XMLInstruction XMLInstructions.[] (inde
XMLInstruction XMLInstructions.add (ta
withProperties: *Object*])
XMLInstruction XMLInstructions.anyIter
Array of **XMLInstruction** XMLInstructior
XMLInstruction XMLInstructions.firstIte
XMLInstruction XMLInstructions.item (i
XMLInstruction XMLInstructions.itemBy
Array of **XMLInstruction** XMLInstructior

XMLInstruction XMLInstructions.lastIter
XMLInstruction XMLInstructions.middle
XMLInstruction XMLInstructions.nextIte
XMLInstruction XMLInstructions.previou

Class

XMLInstructions

A collection of XML instructions.
See also XMLInstruction.

QuickLinks

[], add, anyItem, count, everyItem, firstIte
item, itemByID, itemByRange, lastItem,
middleItem, nextItem, previousItem, toSc

Properties

Property	Type	Access	Descripti
length	number	readonly	The numb objects in collection

Methods

Instances

XMLInstruction **[]** (index: *number*)
Returns the XMLInstruction with the spe
index.

Parameter	Type	Descripti
index	number	The index

XMLInstruction **add** (target: *string*[, data
string=][, storyOffset: *varies*][, withPrope
Object])
Creates a new XML processing instructio

Parameter	Type	Descript
target	string	A name identifie processi instructi applicati reading t exported file.
data	string	A value

		tells the applicati what to d the proce instructio identifie target. (Optiona (default:
storyOffset	InsertionPoint Long Integer	The loca within th specifiec insertion Can acce Insertion or Long (Optiona
withProperties	Object	Initial va for prope the new XMLIns (Optiona

XMLInstruction **anyItem** ()
Returns any XMLInstruction in the collec

number **count** ()
Displays the number of elements in the XMLInstruction.

Array of XMLInstruction **everyItem** ()
Returns every XMLInstruction in the coll

XMLInstruction **firstItem** ()
Returns the first XMLInstruction in the collection.

XMLInstruction **item** (index: *varies*)
Returns the XMLInstruction with the spe index or name.

Parameter	Type	Description
index	Long Integer String	The index or name accept: Long Integ String.

XMLInstruction **itemByID** (id: *number*)
Returns the XMLInstruction with the spe ID.

Parameter	Type	Descripti
id	number	The ID.

Array of XMLInstruction **itemByRange** *varies*, to: *varies*)
Returns the XMLInstructions within the s range.

Parameter	Type	Descripti
from	Long Integer String XMLInstruction	The XMLInst index, or the begin the range. accept: XMLInst Long Inte String.
to	Long Integer String XMLInstruction	The XMLInst index, or the end o range. Ca accept: XMLInst Long Inte String.

XMLInstruction **lastItem** ()
Returns the last XMLInstruction in the cc

XMLInstruction **middleItem** ()
Returns the middle XMLInstruction in th
collection.

XMLInstruction **nextItem** (obj: XMLInst
Returns the XMLInstruction whose index
the specified XMLInstruction in the colle

Parameter	Type	Descripti
obj	XMLInstruction	The XMLInsti whose inc comes be desired XMLInsti

XMLInstruction **previousItem** (obj:
XMLInstruction)
Returns the XMLInstruction with the inde
previous to the specified index.

Parameter	Type	Descripti
obj	XMLInstruction	The index XMLInsti that follo desired XMLInsti

string **toSource** ()
Generates a string which, if executed, wil
the XMLInstruction.

Element of

Document.xmlInstructions
XMLElement.xmlInstructions

Class

XMLItem

An XML item.

Superclass of DTD, XMLComment, XMLElement, and X

QuickLinks addEventListener, duplicate, getElements, remove, remov
toSpecifier

Hierarchy

Document | XMLEle

XMLItem

DTD | XMLComment | XMLEleme

Event | EventListener | Mu

Properties

Property	Type	Access	Des
eventListeners	EventListeners EventListener	readonly	A co
events	Events Event	readonly	A co
id	number	readonly	The
index	number	readonly	The cont
isValid	bool	readonly	Retu to v
parent	DocumentXMLElement	readonly	The XM
properties	Object	r/w	A pr prop

Methods

Instances

EventListener **addEventListener** (eventType: *string*, har
Adds an event listener.

Parameter	Type	Description

eventType	string	The event type.
handler	File JavaScript Function	The event handler. C
captures	bool	This parameter is ob

XMLItem **duplicate** ()
Duplicates the XMLItem.

Array of XMLItem **getElements** ()
Resolves the object specifier, creating an array of object r

void **remove** ()
Deletes the XMLItem.

bool **removeEventListener** (eventType: *string*, handler:
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event typ
handler	File JavaScript Function	The registered event ha Function.
captures	bool	This parameter is obsol

void **select** ([existingSelection: SelectionOptions=**Selecti**
Selects the object.

Parameter	Type
existingSelection	SelectionOptions: SelectionOptions.ADD_TO SelectionOptions.REMOVE_FROM SelectionOptions.REPLACE_WITH

string **toSource** ()
Generates a string which, if executed, will return the XM

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Button.associatedXMLElement
Cell.associatedXMLElement
Character.associatedXMLElements
Document.associatedXMLElement
EPS.associatedXMLElement
EPSText.associatedXMLElement
FormField.associatedXMLElement
Graphic.associatedXMLElement
GraphicLine.associatedXMLElement
Group.associatedXMLElement
Image.associatedXMLElement
ImportedPage.associatedXMLElement
InsertionPoint.associatedXMLElements
Line.associatedXMLElements
MediaItem.associatedXMLElement
Movie.associatedXMLElement
MultiStateObject.associatedXMLElement
Oval.associatedXMLElement
PDF.associatedXMLElement
PICT.associatedXMLElement
PageItem.associatedXMLElement
Paragraph.associatedXMLElements
Polygon.associatedXMLElement
Rectangle.associatedXMLElement
Sound.associatedXMLElement
SplineItem.associatedXMLElement
Story.associatedXMLElement
Table.associatedXMLElement
Text.associatedXMLElements
TextColumn.associatedXMLElements
TextFrame.associatedXMLElement
TextStyleRange.associatedXMLElements
WMF.associatedXMLElement
Word.associatedXMLElements
XmlStory.associatedXMLElement

Used in:

XMLItem XMLItems.nextItem (obj: **XMLItem**)
XMLItem XMLItems.previousItem (obj: **XMLItem**)

Array of **XMLItem** XMLElement.evaluateXPathExpress

Return Array of *varies*])

XMLItem XMLItem.duplicate ()
Array of **XMLItem XMLItem**.getElements ()
XMLItem XMLItems.[] (index: *number*)
XMLItem XMLItems.anyItem ()
Array of **XMLItem** XMLItems.everyItem ()
XMLItem XMLItems.firstItem ()
XMLItem XMLItems.item (index: *varies*)
XMLItem XMLItems.itemByID (id: *number*)
Array of **XMLItem** XMLItems.itemByRange (from: *var*
XMLItem XMLItems.lastItem ()
XMLItem XMLItems.middleItem ()
XMLItem XMLItems.nextItem (obj: **XMLItem**)
XMLItem XMLItems.previousItem (obj: **XMLItem**)

Class

XMLItems

A collection of XML items.
See also XMLItem.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

XMLItem **[]** (index: *number*)
Returns the XMLItem with the specified index.

Parameter	Type	Description
index	number	The index.

XMLItem **anyItem** ()
Returns any XMLItem in the collection.

number **count** ()
Displays the number of elements in the XMLItem.

Array of XMLItem **everyItem** ()
Returns every XMLItem in the collection.

XMLItem **firstItem** ()
Returns the first XMLItem in the collection.

XMLItem **item** (index: *varies*)
Returns the XMLItem with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or String.

	String

XMLItem **itemByID** (id: *number*)
Returns the XMLItem with the specified ID.

Parameter	Type	Description
id	number	The ID.

Array of XMLItem **itemByRange** (from: *varies*, to: *varies*)
Returns the XMLItems within the specified range.

Parameter	Type	Description
from	Long Integer String XMLItem	The XMLItem, index, or name at the beginning of the range. Can accept: XMLItem, Long Integer or String.
to	Long Integer String XMLItem	The XMLItem, index, or name at the end of the range. Can accept: XMLItem, Long Integer or String.

XMLItem **lastItem** ()
Returns the last XMLItem in the collection.

XMLItem **middleItem** ()
Returns the middle XMLItem in the collection.

XMLItem **nextItem** (obj: XMLItem)
Returns the XMLItem whose index follows the specified XMLItem in the collection.

Parameter	Type	Description
obj	XMLItem	The XMLItem whose index comes before the desired XMLItem.

XMLItem **previousItem** (obj: XMLItem)
Returns the XMLItem with the index previous to the

specified index.

Parameter	Type	Description
obj	XMLItem	The index of the XMLItem that follows the desired XMLItem.

string **toSource** ()
Generates a string which, if executed, will return the XMLItem.

Element of
Document.xmlItems
XMLElement.xmlItems

Class

XMLTag

An XML markup tag.

QuickLinks addEventListener, extractLabel, getElements, insertLabel, r
removeEventListener, toSource, toSpecifier

Hierarchy

Application | Document

XMLTag

Event | EventListener | MutationEvent

Properties

Property	Type	Access	Descript
eventListeners	EventListeners EventListener	readonly	A collect listeners.
events	Events Event	readonly	A collect
id	number	readonly	The uniq XMLTag
index	number	readonly	The inde XMLTag containir
isValid	bool	readonly	Returns t object sp to valid c
label	string	r/w	A proper set to any
name	string	r/w	The nam XMLTag
parent	ApplicationDocument	readonly	The pare XMLTag or Docur
properties	Object	r/w	A proper

			setting o propertie time.
tagColor	3 Reals (0 - 255) UIColors	r/w	The colo specified array of each in t 255 and G, and B UI color. Array of 255) or U enumera

Methods Instances

EventListener **addEventListener** (eventType: *string*, handl
captures: *bool*=**false**])
Adds an event listener.

Parameter	Type	Description
eventType	string	The event type.
handler	File JavaScript Function	The event handler. Can accep JavaScript Function.
captures	bool	This parameter is obsolete. (C (default: **false**)

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Type	Description
key	string	The key.

Array of XMLTag **getElements** ()
Resolves the object specifier, creating an array of object ref

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified key.

Parameter	Type	Description
key	string	The key.
value	string	The value.

void **remove** (replacingWith: *varies*)
Deletes the tag.

Parameter	Type	Description
replacingWith	String XMLTag	The tag to substitute. Can accept String.

bool **removeEventListener** (eventType: *string*, handler: *va*
bool=**false**])
Removes the event listener.

Parameter	Type	Description
eventType	string	The registered event type.
handler	File JavaScript Function	The registered event handler. C or JavaScript Function.
captures	bool	This parameter is obsolete. (Op **false**)

string **toSource** ()
Generates a string which, if executed, will return the XMLT

string **toSpecifier** ()
Retrieves the object specifier.

Element of

ChangeGrepPreference.markupTag
ChangeTextPreference.markupTag
ChangeTransliteratePreference.markupTag
DTD.rootTag
XMLElement.markupTag
XMLExportMap.markupTag
XMLImportMap.markupTag

Used in:

XMLElement XMLAttribute.convertToElement ([located:

XMLElementLocation=**XMLElementLocation.ELEM**
[, markupTag: **XMLTag**])
Table XMLElement.convertElementToTable (rowTag: **XMI**
XMLTag)
XMLTag XMLTags.nextItem (obj: **XMLTag**)
XMLTag XMLTags.previousItem (obj: **XMLTag**)

Return

Array of **XMLTag** **XMLTag**.getElements ()
XMLTag XMLTags.[] (index: *number*)
XMLTag XMLTags.add ([name: *string*][, tagColor: *varies*][
Object])
XMLTag XMLTags.anyItem ()
Array of **XMLTag** XMLTags.everyItem ()
XMLTag XMLTags.firstItem ()
XMLTag XMLTags.item (index: *varies*)
XMLTag XMLTags.itemByID (id: *number*)
XMLTag XMLTags.itemByName (name: *string*)
Array of **XMLTag** XMLTags.itemByRange (from: *varies*, t
XMLTag XMLTags.lastItem ()
XMLTag XMLTags.middleItem ()
XMLTag XMLTags.nextItem (obj: **XMLTag**)
XMLTag XMLTags.previousItem (obj: **XMLTag**)

Class

XMLTags

A collection of XML tags.
See also XMLTag.

QuickLinks

[], add, anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

XMLTag **[]** (index: *number*)
Returns the XMLTag with the specified index.

Parameter	Type	Description
index	number	The index.

XMLTag **add** ([name: *string*][, tagColor: *varies*][, withProperties: *Object*])
Creates a tag.

Parameter	Type	Description
name	string	The name of the tag. (Optional)
tagColor	Array of 3 Reals (0 - 255) UIColors	The dolor of the tag, specified either as an array of three doubles, each in the range 0 to 255 and representing R, G, and B values, or as a UI color. Can accept: Array of 3 Reals (0 - 255) or UIColors enumerator. (Optional)

withProperties	Object	Initial values for properties of the new XMLTag (Optional)

XMLTag **anyItem** ()
Returns any XMLTag in the collection.

number **count** ()
Displays the number of elements in the XMLTag.

Array of XMLTag **everyItem** ()
Returns every XMLTag in the collection.

XMLTag **firstItem** ()
Returns the first XMLTag in the collection.

XMLTag **item** (index: *varies*)
Returns the XMLTag with the specified index or name.

Parameter	Type	Description
index	Long Integer String	The index or name. Can accept: Long Integer or String.

XMLTag **itemByID** (id: *number*)
Returns the XMLTag with the specified ID.

Parameter	Type	Description
id	number	The ID.

XMLTag **itemByName** (name: *string*)
Returns the XMLTag with the specified name.

Parameter	Type	Description
name	string	The name.

Array of XMLTag **itemByRange** (from: *varies*, to: *varies*)
Returns the XMLTags within the specified range.

Parameter	Type	Description
from	Long	The XMLTag, index, or name

	Integer String XMLTag	at the beginning of the range. Can accept: XMLTag, Long Integer or String.
to	Long Integer String XMLTag	The XMLTag, index, or name at the end of the range. Can accept: XMLTag, Long Integer or String.

XMLTag **lastItem** ()
Returns the last XMLTag in the collection.

XMLTag **middleItem** ()
Returns the middle XMLTag in the collection.

XMLTag **nextItem** (obj: XMLTag)
Returns the XMLTag whose index follows the specified XMLTag in the collection.

Parameter	Type	Description
obj	XMLTag	The XMLTag whose index comes before the desired XMLTag.

XMLTag **previousItem** (obj: XMLTag)
Returns the XMLTag with the index previous to the specified index.

Parameter	Type	Description
obj	XMLTag	The index of the XMLTag that follows the desired XMLTag.

string **toSource** ()
Generates a string which, if executed, will return the XMLTag.

Element of
Application.xmlTags
Document.xmlTags

Class

XmlStories

A collection of xml stories.
See also XmlStory.

QuickLinks

[], anyItem, count, everyItem, firstItem, item, itemByID, itemByName, itemByRange, lastItem, middleItem, nextItem, previousItem, toSource

Properties

Property	Type	Access	Description
length	number	readonly	The number of objects in the collection.

Methods

Instances

XmlStory **[]** (index: *number*)
Returns the XmlStory with the specified index.

Parameter	Type	Description
index	number	The index.

XmlStory **anyItem** ()
Returns any XmlStory in the collection.

number **count** ()
Displays the number of elements in the XmlStory.

Array of XmlStory **everyItem** ()
Returns every XmlStory in the collection.

XmlStory **firstItem** ()
Returns the first XmlStory in the collection.

XmlStory **item** (index: *varies*)
Returns the XmlStory with the specified index or name.

Parameter	Type	Description
index	Long Integer	The index or name. Can accept: Long Integer or

String	String.

XmlStory **itemByID** (id: *number*)
Returns the XmlStory with the specified ID.

Parameter	Type	Description
id	number	The ID.

XmlStory **itemByName** (name: *string*)
Returns the XmlStory with the specified name.

Parameter	Type	Description
name	string	The name.

Array of XmlStory **itemByRange** (from: *varies*, to: *varies*)
Returns the XmlStories within the specified range.

Parameter	Type	Description
from	Long Integer String XmlStory	The XmlStory, index, or name at the beginning of the range. Can accept: XmlStory, Long Integer or String.
to	Long Integer String XmlStory	The XmlStory, index, or name at the end of the range. Can accept: XmlStory, Long Integer or String.

XmlStory **lastItem** ()
Returns the last XmlStory in the collection.

XmlStory **middleItem** ()
Returns the middle XmlStory in the collection.

XmlStory **nextItem** (obj: XmlStory)
Returns the XmlStory whose index follows the specified XmlStory in the collection.

Parameter	Type	Description

obj	XmlStory	The XmlStory whose index comes before the desired XmlStory.

XmlStory **previousItem** (obj: XmlStory)
Returns the XmlStory with the index previous to the specified index.

Parameter	Type	Description
obj	XmlStory	The index of the XmlStory that follows the desired XmlStory.

string **toSource** ()
Generates a string which, if executed, will return the XmlStory.

Element of Document.xmlStories

Class

XmlStory

XML text content that has not yet been placed in the layou

QuickLinks addEventListener, changeGlyph, changeGrep, changeText convertBulletsAndNumberingToText, createOutlines, dup insertLabel, removeEventListener, toSource, toSpecifier

Hierarchy

Bullet | Change | Character | Event | EventListener | Foo NestedGrepStyle | NestedLineStyle | NestedStyle | No Table | Text | TextColu

Properties

Property	Type
alignToBaseline	bool
allGraphics	Array of Graphic
allPageItems	Array of PageItem
allowArbitraryHyphenation	bool
appliedCharacterStyle	CharacterStyleString

appliedFont	Font String
appliedLanguage	Language LanguageWithVendors String
appliedNestedStyles	Array of CharacterStyle
appliedNumberingList	NumberingList String
appliedParagraphStyle	ParagraphStyle String
associatedXMLElement	XMLItem
autoLeading	number
autoTcy	number
autoTcyIncludeRoman	bool
balanceRaggedLines	BalanceLinesStyle

	Boolean
baselineShift	Measurement Unit (Num
bulletChar	Bullet
bulletsAlignment	ListAlignment: ListAlignment.LEFT_A ListAlignment.CENTER ListAlignment.RIGHT_
bulletsAndNumberingListType	ListType: ListType.NO_LIST ListType.BULLET_LIS ListType.NUMBERED_
bulletsCharacterStyle	CharacterStyle String
bulletsTextAfter	string
bunriKinshi	bool
buttons	Buttons Button
capitalization	Capitalization: Capitalization.NORMAl Capitalization.SMALL_

	Capitalization.ALL_CA Capitalization.CAP_TO_
changes	Changes Change
characterAlignment	CharacterAlignment: CharacterAlignment.AL CharacterAlignment.AL CharacterAlignment.AL CharacterAlignment.AL CharacterAlignment.AL CharacterAlignment.AL
characterDirection	CharacterDirectionOptic CharacterDirectionOptic CharacterDirectionOptic CharacterDirectionOptic
characterRotation	number
characters	Characters Character
cjkGridTracking	bool
composer	string
contents	SpecialCharacters String
desiredGlyphScaling	number

desiredLetterSpacing	number
desiredWordSpacing	number
diacriticPosition	DiacriticPositionOptions DiacriticPositionOptions DiacriticPositionOptions DiacriticPositionOptions DiacriticPositionOptions DiacriticPositionOptions
digitsType	DigitsTypeOptions: DigitsTypeOptions.DEF DigitsTypeOptions.ARA DigitsTypeOptions.HIN DigitsTypeOptions.FAR DigitsTypeOptions.NAT DigitsTypeOptions.FUL DigitsTypeOptions.THA DigitsTypeOptions.LAO DigitsTypeOptions.DEV DigitsTypeOptions.BEN DigitsTypeOptions.GUR DigitsTypeOptions.GUJ DigitsTypeOptions.ORI DigitsTypeOptions.TAM DigitsTypeOptions.TEL DigitsTypeOptions.KAN DigitsTypeOptions.MAI DigitsTypeOptions.TIBT DigitsTypeOptions.KHM DigitsTypeOptions.BUR

dropCapCharacters	number (range: 0 - 150)
dropCapLines	number (range: 0 - 25)
dropCapStyle	CharacterStyle String
dropcapDetail	number
endJoin	OutlineJoin: OutlineJoin.MITER_EN OutlineJoin.ROUND_E OutlineJoin.BEVEL_EN
epstexts	EPSTexts EPSText
eventListeners	EventListeners EventListe
events	Events Event
fillColor	String Swatch
fillTint	number

firstLineIndent	Measurement Unit (Num
fontStyle	string
footnotes	Footnotes Footnote
formFields	FormFields FormField
galleyIndex	number
glyphForm	AlternateGlyphForms: AlternateGlyphForms.N AlternateGlyphForms.T AlternateGlyphForms.E AlternateGlyphForms.JI AlternateGlyphForms.JI AlternateGlyphForms.M AlternateGlyphForms.T AlternateGlyphForms.Q AlternateGlyphForms.N AlternateGlyphForms.Pl AlternateGlyphForms.F AlternateGlyphForms.JI AlternateGlyphForms.JI
gradientFillAngle	number
gradientFillLength	number
gradientFillStart	Array of Measurement U

gradientStrokeAngle	number
gradientStrokeLength	number
gradientStrokeStart	Array of Measurement U
graphicLines	GraphicLines GraphicLine
gridAlignFirstLineOnly	bool
gridAlignment	GridAlignment: GridAlignment.NONE GridAlignment.ALIGN_ GridAlignment.ALIGN_ GridAlignment.ALIGN_ GridAlignment.ALIGN_ GridAlignment.ALIGN_ GridAlignment.ALIGN_
gridGyoudori	number
groups	Groups Group
hiddenTexts	HiddenTexts HiddenText

horizontalScale	number
hyphenWeight	number (range: 0 - 10)
hyphenateAcrossColumns	bool
hyphenateAfterFirst	number (range: 1 - 15)
hyphenateBeforeLast	number (range: 1 - 15)
hyphenateCapitalizedWords	bool
hyphenateLadderLimit	number (range: 0 - 25)
hyphenateLastWord	bool
hyphenateWordsLongerThan	number (range: 3 - 25)

hyphenation	bool
hyphenationZone	Measurement Unit (Nun
id	number
ignoreEdgeAlignment	bool
incopyExportOptions	InCopyExportOption
index	number
insertionPoints	InsertionPoints InsertionPo
isValid	bool
itemLink	Link
jidori	number
justification	Justification: Justification.LEFT_ALI Justification.CENTER_A

	Justification.RIGHT_AI Justification.LEFT_JUS Justification.RIGHT_JU Justification.CENTER_J Justification.FULLY_JU Justification.TO_BINDI Justification.AWAY_FR
kashidas	KashidasOptions: KashidasOptions.DEFA KashidasOptions.KASH
keepAllLinesTogether	bool
keepFirstLines	number (range: 1 - 50)
keepLastLines	number (range: 1 - 50)
keepLinesTogether	bool
keepRuleAboveInFrame	bool
keepWithNext	number (range: 0 - 5)

keepWithPrevious	bool
kentenAlignment	KentenAlignment: KentenAlignment.ALIG KentenAlignment.ALIG
kentenCharacterSet	KentenCharacterSet: KentenCharacterSet.CH KentenCharacterSet.SHI KentenCharacterSet.JIS KentenCharacterSet.KU KentenCharacterSet.UN
kentenCustomCharacter	string
kentenFillColor	String Swatch
kentenFont	Font String
kentenFontSize	number
kentenFontStyle	NothingEnum String
kentenKind	KentenCharacter: KentenCharacter.NONE

	KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.KENT KentenCharacter.CUST(
kentenOverprintFill	AdornmentOverprint: AdornmentOverprint.AU AdornmentOverprint.OV AdornmentOverprint.OV
kentenOverprintStroke	AdornmentOverprint: AdornmentOverprint.AU AdornmentOverprint.OV AdornmentOverprint.OV
kentenPlacement	number
kentenPosition	RubyKentenPosition: RubyKentenPosition.AE RubyKentenPosition.BE
kentenStrokeColor	String Swatch
kentenStrokeTint	number
kentenTint	number

kentenWeight	number
kentenXScale	number
kentenYScale	number
kerningMethod	string
keyboardDirection	CharacterDirectionOptic CharacterDirectionOptic CharacterDirectionOptic CharacterDirectionOptic
kinsokuHangType	KinsokuHangTypes: KinsokuHangTypes.NO KinsokuHangTypes.KIN KinsokuHangTypes.KIN
kinsokuSet	KinsokuSet KinsokuTable String
kinsokuType	KinsokuType: KinsokuType.KINSOKU KinsokuType.KINSOKU KinsokuType.KINSOKU KinsokuType.KINSOKU
label	string

lastLineIndent	Measurement Unit (Num
leading	Leading Unit
leadingAki	number
leadingModel	LeadingModel: LeadingModel.LEADIN LeadingModel.LEADIN LeadingModel.LEADIN LeadingModel.LEADIN LeadingModel.LEADIN
leftIndent	Measurement Unit (Num
length	number
ligatures	bool
lines	Lines Line
lockState	LockStateValues: LockStateValues.NONE LockStateValues.UNMA LockStateValues.CHEC LockStateValues.CHEC LockStateValues.LOCK LockStateValues.EMBE LockStateValues.MISSI LockStateValues.MIXEI
maximumGlyphScaling	number

maximumLetterSpacing	number
maximumWordSpacing	number
minimumGlyphScaling	number
minimumLetterSpacing	number
minimumWordSpacing	number

miterLimit	number (range: 0 - 1000
mojikumi	MojikumiTable MojikumiTableDefaults String
multiStateObjects	MultiStateObjects MultiS
name	string
nestedGrepStyles	NestedGrepStyles Nested
nestedLineStyles	NestedLineStyles Nestedl
nestedStyles	NestedStyles NestedStyle
noBreak	bool
notes	Notes Note
numberingAlignment	ListAlignment: ListAlignment.LEFT_A ListAlignment.CENTER ListAlignment.RIGHT_
numberingApplyRestartPolicy	bool

numberingCharacterStyle	CharacterStyle String
numberingContinue	bool
numberingExpression	string
numberingFormat	NumberingStyle String
numberingLevel	number
numberingRestartPolicies	NumberingRestartPolicy
numberingStartAt	number
opentypeFeatures	Array of Array of 2 Strings Long Integers
otfContextualAlternate	bool
otfDiscretionaryLigature	bool
otfFigureStyle	OTFFigureStyle: OTFFigureStyle.TABUI OTFFigureStyle.PROPC OTFFigureStyle.PROPC OTFFigureStyle.TABUI OTFFigureStyle.DEFAU

otfFraction	bool
otfHVKana	bool
otfHistorical	bool
otfJustificationAlternate	bool
otfLocale	bool
otfMark	bool
otfOrdinal	bool
otfOverlapSwash	bool
otfProportionalMetrics	bool
otfRomanItalics	bool
otfSlashedZero	bool
otfStretchedAlternate	bool
otfStylisticAlternate	bool

otfStylisticSets	number
otfSwash	bool
otfTitling	bool
ovals	Ovals Oval
overflows	bool
overprintFill	bool
overprintStroke	bool
oversetText	number
pageItems	PageItems PageItem
paragraphDirection	ParagraphDirectionOpti ParagraphDirectionOpti ParagraphDirectionOpti
paragraphGyoudori	bool
paragraphJustification	ParagraphJustificationO

	ParagraphJustificationO ParagraphJustificationO ParagraphJustificationO
paragraphs	Paragraphs Paragraph
parent	Document
pointSize	Measurement Unit (Nun
polygons	Polygons Polygon
position	Position: Position.NORMAL Position.SUPERSCRIPT Position.SUBSCRIPT Position.OT_SUPERSC Position.OT_SUBSCRI Position.OT_NUMERA Position.OT_DENOMIN
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preferences	Preferences Preference
properties	Object
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rightIndent	Measurement Unit (Nun
rotateSingleByteCharacters	bool
rubyAlignment	RubyAlignments: RubyAlignments.RUBY RubyAlignments.RUBY RubyAlignments.RUBY RubyAlignments.RUBY RubyAlignments.RUBY RubyAlignments.RUBY RubyAlignments.RUBY
rubyAutoAlign	bool
rubyAutoScaling	bool
rubyAutoTcyAutoScale	bool
rubyAutoTcyDigits	number
rubyAutoTcyIncludeRoman	bool
rubyFill	String Swatch

rubyFlag	bool
rubyFont	Font String
rubyFontSize	number
rubyFontStyle	NothingEnum String
rubyOpenTypePro	bool
rubyOverhang	bool
rubyOverprintFill	AdornmentOverprint: AdornmentOverprint.AU AdornmentOverprint.OV AdornmentOverprint.OV
rubyOverprintStroke	AdornmentOverprint: AdornmentOverprint.AU AdornmentOverprint.OV AdornmentOverprint.OV
rubyParentOverhangAmount	RubyOverhang: RubyOverhang.NONE RubyOverhang.RUBY_(RubyOverhang.RUBY_(RubyOverhang.RUBY_(

	RubyOverhang.RUBY_(RubyOverhang.RUBY_(
rubyParentScalingPercent	number
rubyParentSpacing	RubyParentSpacing: RubyParentSpacing.RUI RubyParentSpacing.RUI RubyParentSpacing.RUI RubyParentSpacing.RUI RubyParentSpacing.RUI
rubyPosition	RubyKentenPosition: RubyKentenPosition.AE RubyKentenPosition.BE
rubyString	string
rubyStroke	String Swatch
rubyStrokeTint	number
rubyTint	number
rubyType	RubyTypes: RubyTypes.GROUP_RU RubyTypes.PER_CHAR
rubyWeight	number

rubyXOffset	number
rubyXScale	number
rubyYOffset	number
rubyYScale	number
ruleAbove	bool
ruleAboveColor	String Swatch
ruleAboveGapColor	String Swatch
ruleAboveGapOverprint	bool

ruleAboveGapTint	number
ruleAboveLeftIndent	Measurement Unit (Num
ruleAboveLineWeight	Measurement Unit (Num
ruleAboveOffset	Measurement Unit (Num
ruleAboveOverprint	bool
ruleAboveRightIndent	Measurement Unit (Num
ruleAboveTint	number
ruleAboveType	String StrokeStyle
ruleAboveWidth	RuleWidth:

	RuleWidth.TEXT_WID RuleWidth.COLUMN_W
ruleBelow	bool
ruleBelowColor	String Swatch
ruleBelowGapColor	String Swatch
ruleBelowGapOverprint	bool
ruleBelowGapTint	number
ruleBelowLeftIndent	Measurement Unit (Num
ruleBelowLineWeight	Measurement Unit (Num

ruleBelowOffset	Measurement Unit (Num
ruleBelowOverprint	bool
ruleBelowRightIndent	Measurement Unit (Num
ruleBelowTint	number
ruleBelowType	String StrokeStyle
ruleBelowWidth	RuleWidth: RuleWidth.TEXT_WID RuleWidth.COLUMN_V
scaleAffectsLineHeight	bool
shataiAdjustRotation	bool
shataiAdjustTsume	bool
shataiDegreeAngle	number

shataiMagnification	number
singleWordJustification	SingleWordJustification SingleWordJustification SingleWordJustification SingleWordJustification SingleWordJustification
skew	number
spaceAfter	Measurement Unit (Nun
spaceBefore	Measurement Unit (Nun
spanColumnMinSpaceAfter	Measurement Unit (Nun
spanColumnMinSpaceBefore	Measurement Unit (Nun
spanColumnType	SpanColumnTypeOption SpanColumnTypeOption SpanColumnTypeOption SpanColumnTypeOption
spanSplitColumnCount	Short Integer (1 - 40) SpanColumnCountOptic
splineItems	SplineItems SplineItem
splitColumnInsideGutter	Measurement Unit (Nun

splitColumnOutsideGutter	Measurement Unit (Num
startParagraph	StartParagraph: StartParagraph.ANYWH StartParagraph.NEXT_C StartParagraph.NEXT_F StartParagraph.NEXT_F StartParagraph.NEXT_C StartParagraph.NEXT_F
storyPreferences	StoryPreference
storyTitle	string
storyType	StoryTypes: StoryTypes.REGULAR_ StoryTypes.TOC_STOR StoryTypes.INDEXING_
strikeThroughColor	String Swatch
strikeThroughGapColor	String Swatch
strikeThroughGapOverprint	bool
strikeThroughGapTint	number

strikeThroughOffset	Measurement Unit (Nun
strikeThroughOverprint	bool
strikeThroughTint	number
strikeThroughType	String StrokeStyle
strikeThroughWeight	Measurement Unit (Nun
strikeThru	bool
strokeAlignment	TextStrokeAlign: TextStrokeAlign.CENTI TextStrokeAlign.OUTSI
strokeColor	String Swatch
strokeTint	number

strokeWeight	Measurement Unit (Nun
styleOverridden	bool
tabList	Array of Arrays of Property Nam
tabStops	TabStops TabStop
tables	Tables Table
tatechuyoko	bool
tatechuyokoXOffset	number
tatechuyokoYOffset	number
textColumns	TextColumns TextColumn
textContainers	Array of TextFrames TextPaths

textFrames	TextFrames TextFrame
textStyleRanges	TextStyleRanges TextStyl
textVariableInstances	TextVariableInstances T
texts	Texts Text
trackChanges	bool
tracking	number
trailingAki	number
treatIdeographicSpaceAsSpace	bool
tsume	number
underline	bool
underlineColor	String Swatch
underlineGapColor	String Swatch

underlineGapOverprint	bool
underlineGapTint	number
underlineOffset	Measurement Unit (Num
underlineOverprint	bool
underlineTint	number
underlineType	String StrokeStyle
underlineWeight	Measurement Unit (Num
verticalScale	number
warichu	bool
warichuAlignment	WarichuAlignment: WarichuAlignment.AUT WarichuAlignment.LEF WarichuAlignment.CEN WarichuAlignment.RIG

	WarichuAlignment.FUL WarichuAlignment.LEF WarichuAlignment.CEN WarichuAlignment.RIG
warichuCharsAfterBreak	number
warichuCharsBeforeBreak	number
warichuLineSpacing	number
warichuLines	number
warichuSize	number
words	Words Word
xOffsetDiacritic	number
yOffsetDiacritic	number

Class

Property	Type	Access	Description
AFTER_PLACE	string	readonly	Dispatched after a **afterPlace**)
BEFORE_PLACE	string	readonly	Dispatched before **beforePlace**)

Methods Instances

EventListener **addEventListener** (eventType: *string*, hand
Adds an event listener.

Parameter	Type	Desc
eventType	string	The e
handler	File JavaScript Function	The e
captures	bool	This

Array of Text **changeGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value and replaces t

Parameter	Type	Description
reverseOrder	bool	If true, returns th

Array of Text **changeGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces th

Parameter	Type	Description
reverseOrder	bool	If true, returns th

Array of Text **changeText** ([reverseOrder: *bool*])
Finds text that matches the find what value and replaces th

Parameter	Type	Description
reverseOrder	bool	If true, returns th

Array of Text **changeTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value and r

Parameter	Type	Description
reverseOrder	bool	If true, returns th

void **changecase** (using: ChangecaseMode)
Sets the case of the text.

Parameter	Type
using	ChangecaseMode: ChangecaseMode.UPPERCASE ChangecaseMode.LOWERCAS

	ChangecaseMode.TITLECASE ChangecaseMode.SENTENCEC

void **clearOverrides** ([overridesToClear: OverrideType=C
Clears the specified types of override.

Parameter	Type
overridesToClear	OverrideType: OverrideType.ALL OverrideType.CHARACTER_ONLY OverrideType.PARAGRAPH_ONLY

void **convertBulletsAndNumberingToText** ()
Convert bullets and numbering to text.

Array of PageItem **createOutlines** ()
Converts text to outlines. Each line of text becomes a poly

Text **duplicate** (to: LocationOptions[, reference: *varies*])
Duplicates the text in the specified location.

Parameter	Type	Descri
to	LocationOptions: LocationOptions.BEFORE LocationOptions.AFTER LocationOptions.AT_END LocationOptions.AT_BEGINNING LocationOptions.UNKNOWN	The loc
reference	Cell Column PageItem Row Story Table Text	The ref accept:

string **extractLabel** (key: *string*)
Gets the label value associated with the specified key.

Parameter	Ty

key	str

Array of Text **findGlyph** ([reverseOrder: *bool*])
Finds glyphs that match the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns th

Array of Text **findGrep** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns th

Array of Text **findText** ([reverseOrder: *bool*])
Finds text that matches the find what value.

Parameter	Type	Description
reverseOrder	bool	If true, returns th

Array of Text **findTransliterate** ([reverseOrder: *bool*])
Finds text that matches the find character type value.

Parameter	Type	Description
reverseOrder	bool	If true, returns th

Array of XmlStory **getElements** ()
Resolves the object specifier, creating an array of object re

void **insertLabel** (key: *string*, value: *string*)
Sets the label to the value associated with the specified ke

Parameter	Ty
key	str
value	str

bool **removeEventListener** (eventType: *string*, handler: *v*
Removes the event listener.

Parameter	Type	Descriptio
eventType	string	The registe

handler	File JavaScript Function	The registe
captures	bool	This paran

string **toSource** ()
Generates a string which, if executed, will return the Xml

string **toSpecifier** ()
Retrieves the object specifier.

Element of

Change.parent
NestedGrepStyle.parent
NestedLineStyle.parent
NestedStyle.parent
TabStop.parent

Used in:

XmlStory XmlStories.nextItem (obj: **XmlStory**)
XmlStory XmlStories.previousItem (obj: **XmlStory**)

Return

XmlStory XmlStories.[] (index: *number*)
XmlStory XmlStories.anyItem ()
Array of **XmlStory** XmlStories.everyItem ()
XmlStory XmlStories.firstItem ()
XmlStory XmlStories.item (index: *varies*)
XmlStory XmlStories.itemByID (id: *number*)
XmlStory XmlStories.itemByName (name: *string*)
Array of **XmlStory** XmlStories.itemByRange (from: *varie*
XmlStory XmlStories.lastItem ()
XmlStory XmlStories.middleItem ()
XmlStory XmlStories.nextItem (obj: **XmlStory**)
XmlStory XmlStories.previousItem (obj: **XmlStory**)
Array of **XmlStory** **XmlStory**.getElements ()

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