C# Visual Basic
Visual C++

EPPlus 3.0

OfficeOpenXml Namespace

Send Feedback

This is the main namespace for EPPlus

Classes

Class	
ExcelAddress	Range address with the address
ExcelAddressBase	A range address
ExcelBackgroundImage	An image that fills the backgro
ExcelCellAddress	A single cell address
ExcelCellBase	Base class containing cell addr
ExcelColumn	Represents one or more colum
ExcelComment	An Excel Cell Comment
ExcelCommentCollection	Collection of Excelcomment o
ExcelEncryption	How and if the workbook is en
ExcelHeaderFooter	Represents the Header and Foo
ExcelHeaderFooterText	Print header and footer
ExcelHyperLink	HyperlinkClass
ExcelNamedRange	A named range.
ExcelNamedRangeCollection	Collection for named ranges
	Represents an Excel 2007/201(

C#

```
FileInfo newFile = new Fil
if (newFile.Exists)
{
    newFile.Delete();  //
    newFile = new FileInfo
}
using (ExcelPackage packag
{
    // add a new worksheet
    ExcelWorksheet workshe
    //Add the headers
    worksheet.Cells[1, 1].
    worksheet.Cells[1, 2].
    worksheet.Cells[1, 3].
    worksheet.Cells[1, 4].
    worksheet.Cells[1, 5].
```

ExcelPackage

```
//Add some items...
worksheet.Cells["A2"].
worksheet.Cells["B2"].
worksheet.Cells["C2"].
worksheet.Cells["D2"].

worksheet.Cells["A3"].
worksheet.Cells["B3"].
worksheet.Cells["C3"].
worksheet.Cells["D3"].

worksheet.Cells["A4"].
worksheet.Cells["B4"].
worksheet.Cells["C4"].
worksheet.Cells["D4"].

//Add a formula for th
worksheet.Cells["E2:E4

   //Ok now format the
using (var range = wor
 {
    range.Style.Font.B
    range.Style.Fill.P
    range.Style.Fill.B
    range.Style.Font.C
}

worksheet.Cells["A5:E5
worksheet.Cells["A5:E5

worksheet.Cells[5, 3,
worksheet.Cells["C2:C5
worksheet.Cells["D2:E5

//Create an autofilter
worksheet.Cells["A1:E4

worksheet.Cells["A1:E5

// lets set the header
worksheet.HeaderFooter
// add the page number
worksheet.HeaderFooter
string.Format("Page {0
// add the sheet name
worksheet.HeaderFooter
// add the file path t
worksheet.HeaderFooter
```

```
            worksheet.PrinterSetti
            worksheet.PrinterSetti

             // Change the sheet v
              worksheet.View.PageL

            // set some document p
            package.Workbook.Prope
            package.Workbook.Prope
            package.Workbook.Prope

            // set some extended p
            package.Workbook.Prope

            // set some custom prc
            package.Workbook.Prope
            package.Workbook.Prope

            // save our new workbc
            package.Save();

        }

        return newFile.FullName;
```

More samples can be found at

ExcelPrinterSettings	Printer settings
ExcelProtection	Sets protection on the workboc
ExcelRange	A range of cells.
ExcelRangeBase	A range of cells
ExcelRow	Represents an individual row i
ExcelSheetProtection	Sheet protection
ExcelStyleCollection<(Of <(T>)>)	Base collection class for styles
ExcelStyles	Containts all shared cell styles
ExcelTextFormat	Describes how to split a CSV t
ExcelWorkbook	Represents the Excel workbool
ExcelWorkbookView	Access to workbook view prop
ExcelWorksheet	Represents an Excel worksheet
ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>)	Collection containing merged c
ExcelWorksheets	The collection of worksheets f

ExcelWorksheetView	Represents the different view s
ExcelWorksheetView.,::.ExcelWorksheetPanes	The worksheet panes after a fre
OfficeProperties	Provides access to the properti
XmlHelper	Help class containing XML fur

Enumerations

Enumeration	Description
eDataTypes	Discribes a column when reading a text using the ExcelRangeBase.LoadFromText method
EncryptionAlgorithm	Encryption Algorithm
eOrientation	Printer orientation
ePageOrder	Specifies printed page order
ePaperSize	Papersize
eWorkSheetHidden	Worksheet hidden enumeration
ExcelCalcMode	How the application should calculate formulas in the workbook
PictureAlignment	How a picture will be aligned in the header/footer

C# Visual Basic
Visual C++

EPPlus 3.0

eDataTypes Enumeration

See Also Send Feedback

Discribes a column when reading a text using the ExcelRangeBase.LoadFromText method

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eDataTypes
```

Visual Basic (Declaration)

```
Public Enumeration eDataTypes
```

Visual C++

```
public enum class eDataTypes
```

Members

Member name	Description
Unknown	Let the the import decide.
String	Always a string.
Number	Try to convert it to a number. If it fails then add it as a string.
DateTime	Try to convert it to a date. If it fails then add it as a string.
Percent	Try to convert it to a number and divide with 100. Removes any tailing percent sign (%). If it fails then add it as a string.

See Also

OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

EncryptionAlgorithm Enumeration

See Also Send Feedback

Encryption Algorithm

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum EncryptionAlgorithm
```

Visual Basic (Declaration)

```
Public Enumeration EncryptionAlgorithm
```

Visual C++

```
public enum class EncryptionAlgorithm
```

Members

Member name	Description
AES128	128-bit AES. Default
AES192	192-bit AES.
AES256	256-bit AES.

See Also

OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eOrientation Enumeration

See Also Send Feedback

Printer orientation

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eOrientation
```

Visual Basic (Declaration)

```
Public Enumeration eOrientation
```

Visual C++

```
public enum class eOrientation
```

Members

Member name	Description
Portrait	Portrait orientation
Landscape	Landscape orientation

See Also

OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ePageOrder Enumeration

See Also Send Feedback

Specifies printed page order

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ePageOrder
```

Visual Basic (Declaration)

```
Public Enumeration ePageOrder
```

Visual C++

```
public enum class ePageOrder
```

Members

Member name	Description
DownThenOver	Order pages vertically first, then move horizontally.
OverThenDown	Order pages horizontally first, then move vertically

See Also

OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ePaperSize Enumeration

See Also Send Feedback

Papersize

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ePaperSize
```

Visual Basic (Declaration)

```
Public Enumeration ePaperSize
```

Visual C++

```
public enum class ePaperSize
```

Members

Member name	Description
Letter	Letter paper (8.5 in. by 11 in.)
LetterSmall	Letter small paper (8.5 in. by 11 in.)
Tabloid	// Tabloid paper (11 in. by 17 in.)
Ledger	Ledger paper (17 in. by 11 in.)
Legal	Legal paper (8.5 in. by 14 in.)
Statement	Statement paper (5.5 in. by 8.5 in.)
Executive	Executive paper (7.25 in. by 10.5 in.)
A3	A3 paper (297 mm by 420 mm)
A4	A4 paper (210 mm by 297 mm)
A4Small	A4 small paper (210 mm by 297 mm)
A5	A5 paper (148 mm by 210 mm)
B4	B4 paper (250 mm by 353 mm)
B5	B5 paper (176 mm by 250 mm)
Folio	Folio paper (8.5 in. by 13 in.)
Quarto	Quarto paper (215 mm by 275 mm)
Standard10_14	Standard paper (10 in. by 14 in.)
Standard11_17	Standard paper (11 in. by 17 in.)
Note	Note paper (8.5 in. by 11 in.)
Envelope9	#9 envelope (3.875 in. by 8.875 in.)
Envelope10	#10 envelope (4.125 in. by 9.5 in.)
Envelope11	#11 envelope (4.5 in. by 10.375 in.)
Envelope12	#12 envelope (4.75 in. by 11 in.)
Envelope14	#14 envelope (5 in. by 11.5 in.)
C	C paper (17 in. by 22 in.)
D	D paper (22 in. by 34 in.)
E	E paper (34 in. by 44 in.)
DLEnvelope	DL envelope (110 mm by 220 mm)
C5Envelope	C5 envelope (162 mm by 229 mm)

C3Envelope	C3 envelope (324 mm by 458 mm)
C4Envelope	C4 envelope (229 mm by 324 mm)
C6Envelope	C6 envelope (114 mm by 162 mm)
C65Envelope	C65 envelope (114 mm by 229 mm)
B4Envelope	B4 envelope (250 mm by 353 mm)
B5Envelope	B5 envelope (176 mm by 250 mm)
B6Envelope	B6 envelope (176 mm by 125 mm)
ItalyEnvelope	Italy envelope (110 mm by 230 mm)
MonarchEnvelope	Monarch envelope (3.875 in. by 7.5 in.).
Six3_4Envelope	6 3/4 envelope (3.625 in. by 6.5 in.)
USStandard	US standard fanfold (14.875 in. by 11 in.)
GermanStandard	German standard fanfold (8.5 in. by 12 in.)
GermanLegal	German legal fanfold (8.5 in. by 13 in.)
ISOB4	ISO B4 (250 mm by 353 mm)
JapaneseDoublePostcard	Japanese double postcard (200 mm by 148 mm)
Standard9	Standard paper (9 in. by 11 in.)
Standard10	Standard paper (10 in. by 11 in.)
Standard15	Standard paper (15 in. by 11 in.)
InviteEnvelope	Invite envelope (220 mm by 220 mm)
LetterExtra	Letter extra paper (9.275 in. by 12 in.)
LegalExtra	Legal extra paper (9.275 in. by 15 in.)
TabloidExtra	Tabloid extra paper (11.69 in. by 18 in.)
A4Extra	A4 extra paper (236 mm by 322 mm)
LetterTransverse	Letter transverse paper (8.275 in. by 11 in.)
A4Transverse	A4 transverse paper (210 mm by 297 mm)
LetterExtraTransverse	Letter extra transverse paper (9.275 in. by 12 in.)
SuperA	SuperA/SuperA/A4 paper (227 mm by 356 mm)
SuperB	SuperB/SuperB/A3 paper (305 mm by 487 mm)
LetterPlus	Letter plus paper (8.5 in. by 12.69 in.)
A4Plus	A4 plus paper (210 mm by 330 mm)

A5Transverse	A5 transverse paper (148 mm by 210 mm)
JISB5Transverse	JIS B5 transverse paper (182 mm by 257 mm)
A3Extra	A3 extra paper (322 mm by 445 mm)
A5Extra	A5 extra paper (174 mm by 235 mm)
ISOB5	ISO B5 extra paper (201 mm by 276 mm)
A2	A2 paper (420 mm by 594 mm)
A3Transverse	A3 transverse paper (297 mm by 420 mm)
A3ExtraTransverse	A3 extra transverse paper (322 mm by 445 mm*/

See Also

OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eWorkSheetHidden Enumeration

See Also Send Feedback

Worksheet hidden enumeration

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eWorkSheetHidden
```

Visual Basic (Declaration)

```
Public Enumeration eWorkSheetHidden
```

Visual C++

```
public enum class eWorkSheetHidden
```

Members

Member name	Description
Visible	The worksheet is visible
Hidden	The worksheet is hidden but can be shown by the user via the user interface
VeryHidden	The worksheet is hidden and cannot be shown by the user via the user interface

See Also

OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddress Class

Range address with the address property readonly

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelAddress : ExcelAddressBase
```

Visual Basic (Declaration)

```
Public Class ExcelAddress _
        Inherits ExcelAddressBase
```

Visual C++

```
public ref class ExcelAddress : public ExcelAddressBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelCellBase
    OfficeOpenXml..::.ExcelAddressBase
      OfficeOpenXml..::.ExcelAddress
        OfficeOpenXml..::.ExcelRangeBase

See Also

ExcelAddress Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelAddress Members

The ExcelAddress type exposes the following members.

Constructors

Name	Description
ExcelAddress	Overloaded.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	(Inherited from ExcelAddressBase.)

Properties

Name	Description
Address	The address for the range
End	Gets the row and column of the bottom right cell. (Inherited from ExcelAddressBase.)
IsName	If the address is a defined name (Inherited from ExcelAddressBase.)
Start	Gets the row and column of the top left cell. (Inherited from ExcelAddressBase.)

See Also

ExcelAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelAddress Constructor

ExcelAddress Class See Also Send Feedback

Overload List

Name	Description
ExcelAddress(String)	Initializes a new instance of the ExcelAddress class
ExcelAddress(Int32, Int32, Int32, Int32)	Initializes a new instance of the ExcelAddress class

See Also

ExcelAddress Class
ExcelAddress Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddress Constructor (String)

Initializes a new instance of the ExcelAddress class

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddress(
        string address
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        address As String _
)
```

Visual C++

```
public:
ExcelAddress(
        String^ address
)
```

Parameters

address
Type: System..::.String

[Missing <param name="address"/> documentation for "M:OfficeOpenXml.ExcelAddress.#ctor(System.String)"]

See Also

ExcelAddress Class
ExcelAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddress Constructor (Int32, Int32, Int32, Int32)

Initializes a new instance of the ExcelAddress class

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddress(
        int fromRow,
        int fromCol,
        int toRow,
        int toColumn
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        fromRow As Integer, _
        fromCol As Integer, _
        toRow As Integer, _
        toColumn As Integer _
)
```

Visual C++

```
public:
ExcelAddress(
        int fromRow,
        int fromCol,
        int toRow,
        int toColumn
)
```

Parameters

fromRow
Type: System..::.Int32

[Missing <param name="fromRow"/> documentation for "M:OfficeOpenXml.ExcelAddress.#ctor(System.Int32,System.Int32,System.Int32,System.Int32)"]

fromCol
Type: System..::.Int32

[Missing <param name="fromCol"/> documentation for "M:OfficeOpenXml.ExcelAddress.#ctor(System.Int32,System.Int32,System.Int32,System.Int32)"]

toRow

Type: System..::.Int32

[Missing <param name="toRow"/> documentation for "M:OfficeOpenXml.ExcelAddress.#ctor(System.Int32,System.Int32,System.Int32,System.Int32)"]

toColumn

Type: System..::.Int32

[Missing <param name="toColumn"/> documentation for "M:OfficeOpenXml.ExcelAddress.#ctor(System.Int32,System.Int32,System.Int32,System.Int32)"]

See Also

ExcelAddress Class
ExcelAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelAddress Methods

ExcelAddress Class See Also Send Feedback

The ExcelAddress type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	(Inherited from ExcelAddressBase.)

See Also

ExcelAddress Class
OfficeOpenXml Namespace

The ExcelAddress type exposes the following members.

Properties

Name	Description
Address	The address for the range
End	Gets the row and column of the bottom right cell. (Inherited from ExcelAddressBase.)
IsName	If the address is a defined name (Inherited from ExcelAddressBase.)
Start	Gets the row and column of the top left cell. (Inherited from ExcelAddressBase.)

See Also

ExcelAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddress..::.Address Property

ExcelAddress Class See Also Send Feedback

The address for the range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Address { get; set; }
```

Visual Basic (Declaration)

```
Public Property Address As String
```

Visual C++

```
public:
property String^ Address {
        String^ get ();
        void set (String^ value);
}
```

Remarks

Examples of addresses are "A1" "B1:C2" "A:A" "1:1" "A1:E2,G3:G5"

See Also

ExcelAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddressBase Class

Members See Also Send Feedback

A range address

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelAddressBase : ExcelCellBase
```

Visual Basic (Declaration)

```
Public Class ExcelAddressBase _
        Inherits ExcelCellBase
```

Visual C++

```
public ref class ExcelAddressBase : public ExcelCellBase
```

Remarks

Examples of addresses are "A1" "B1:C2" "A:A" "1:1" "A1:E2,G3:G5"

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelCellBase
    OfficeOpenXml..::.ExcelAddressBase
      OfficeOpenXml..::.ExcelAddress

See Also

ExcelAddressBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelAddressBase Members

The ExcelAddressBase type exposes the following members.

Constructors

Name	Description
ExcelAddressBase	Overloaded.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	(Overrides Object..::.ToString()()().)

Properties

Name	Description
Address	The address for the range
End	Gets the row and column of the bottom right cell.
IsName	If the address is a defined name
Start	Gets the row and column of the top left cell.

See Also

ExcelAddressBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelAddressBase Constructor

ExcelAddressBase Class See Also Send Feedback

Overload List

Name	Description
ExcelAddressBase(String)	Creates an Address object
ExcelAddressBase(Int32, Int32, Int32, Int32)	Creates an Address object

See Also

ExcelAddressBase Class
ExcelAddressBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddressBase Constructor (String)

ExcelAddressBase Class See Also Send Feedback

Creates an Address object

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddressBase(
        string address
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        address As String _
)
```

Visual C++

```
public:
ExcelAddressBase(
        String^ address
)
```

Parameters

address
: Type: System..::.String
The Excel Address

Remarks

Examples of addresses are "A1" "B1:C2" "A:A" "1:1" "A1:E2,G3:G5"

See Also

ExcelAddressBase Class
ExcelAddressBase Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddressBase Constructor (Int32, Int32, Int32, Int32)

ExcelAddressBase Class See Also Send Feedback

Creates an Address object

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddressBase(
        int fromRow,
        int fromCol,
        int toRow,
        int toColumn
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        fromRow As Integer, _
        fromCol As Integer, _
        toRow As Integer, _
        toColumn As Integer _
)
```

Visual C++

```
public:
ExcelAddressBase(
        int fromRow,
        int fromCol,
        int toRow,
        int toColumn
)
```

Parameters

fromRow
: Type: System..::.Int32
start row

fromCol
: Type: System..::.Int32
start column

toRow
Type: System..::.Int32
End row

toColumn
Type: System..::.Int32
End column

See Also

ExcelAddressBase Class
ExcelAddressBase Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelAddressBase Methods
ExcelAddressBase Class See Also Send Feedback

The ExcelAddressBase type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	(Overrides Object..::.ToString()()().)

See Also

ExcelAddressBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddressBase..::.ToString Method

ExcelAddressBase Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelAddressBase.ToString"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public override string ToString()
```

Visual Basic (Declaration)

```
Public Overrides Function ToString As String
```

Visual C++

```
public:
virtual String^ ToString() override
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelAddressBase.ToString"]

See Also

ExcelAddressBase Class
OfficeOpenXml Namespace

The ExcelAddressBase type exposes the following members.

Properties

Name	Description
Address	The address for the range
End	Gets the row and column of the bottom right cell.
IsName	If the address is a defined name
Start	Gets the row and column of the top left cell.

See Also

ExcelAddressBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddressBase..::.Address Property

The address for the range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public virtual string Address { get; }
```

Visual Basic (Declaration)

```
Public Overridable ReadOnly Property Address As String
```

Visual C++

```
public:
virtual property String^ Address {
        String^ get ();
}
```

See Also

ExcelAddressBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddressBase..::.End Property

ExcelAddressBase Class See Also Send Feedback

Gets the row and column of the bottom right cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelCellAddress End { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property End As ExcelCellAddress
```

Visual C++

```
public:
property ExcelCellAddress^ End {
        ExcelCellAddress^ get ();
}
```

Field Value

The end row column.

See Also

ExcelAddressBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddressBase..::.IsName Property

If the address is a defined name

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsName { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property IsName As Boolean
```

Visual C++

```
public:
property bool IsName {
        bool get ();
}
```

See Also

ExcelAddressBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelAddressBase..::.Start Property

Gets the row and column of the top left cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelCellAddress Start { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Start As ExcelCellAddress
```

Visual C++

```
public:
property ExcelCellAddress^ Start {
        ExcelCellAddress^ get ();
}
```

Field Value

The start row column.

See Also

ExcelAddressBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBackgroundImage Class

An image that fills the background of the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelBackgroundImage : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelBackgroundImage _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelBackgroundImage : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelBackgroundImage

See Also

ExcelBackgroundImage Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelBackgroundImage Members

The ExcelBackgroundImage type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFile	Set the picture from an image file. The image file will be saved as a blob, so make sure Excel supports the image format.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Image	The background image of the worksheet. The image will be saved internally as a jpg.

See Also

ExcelBackgroundImage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBackgroundImage Methods
ExcelBackgroundImage Class See Also Send Feedback

The ExcelBackgroundImage type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFile	Set the picture from an image file. The image file will be saved as a blob, so make sure Excel supports the image format.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelBackgroundImage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBackgroundImage..::.SetFromFile Method

ExcelBackgroundImage Class See Also Send Feedback

Set the picture from an image file. The image file will be saved as a blob, so make sure Excel supports the image format.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetFromFile(
        FileInfo PictureFile
)
```

Visual Basic (Declaration)

```
Public Sub SetFromFile ( _
        PictureFile As FileInfo _
)
```

Visual C++

```
public:
void SetFromFile(
        FileInfo^ PictureFile
)
```

Parameters

PictureFile
Type: System.IO.::.FileInfo
The image file.

See Also

ExcelBackgroundImage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBackgroundImage Properties
ExcelBackgroundImage Class See Also Send Feedback

The ExcelBackgroundImage type exposes the following members.

Properties

	Name	Description
	Image	The background image of the worksheet. The image will be saved internally as a jpg.

See Also

ExcelBackgroundImage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelBackgroundImage..::.Image Property
ExcelBackgroundImage Class See Also Send Feedback

The background image of the worksheet. The image will be saved internally as a jpg.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Image Image { get; set; }
```

Visual Basic (Declaration)

```
Public Property Image As Image
```

Visual C++

```
public:
property Image^ Image {
        Image^ get ();
        void set (Image^ value);
}
```

See Also

ExcelBackgroundImage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCalcMode Enumeration

See Also Send Feedback

How the application should calculate formulas in the workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelCalcMode
```

Visual Basic (Declaration)

```
Public Enumeration ExcelCalcMode
```

Visual C++

```
public enum class ExcelCalcMode
```

Members

Member name	Description
Automatic	Indicates that calculations in the workbook are performed automatically when cell values change. The application recalculates those cells that are dependent on other cells that contain changed values. This mode of calculation helps to avoid unnecessary calculations.
AutomaticNoTable	Indicates tables be excluded during automatic calculation
Manual	Indicates that calculations in the workbook be triggered manually by the user.

See Also

OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellAddress Class

Members See Also Send Feedback

A single cell address

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelCellAddress
```

Visual Basic (Declaration)

```
Public Class ExcelCellAddress
```

Visual C++

```
public ref class ExcelCellAddress
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelCellAddress

See Also

ExcelCellAddress Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelCellAddress Members

The ExcelCellAddress type exposes the following members.

Constructors

Name	Description
ExcelCellAddress	Overloaded.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Address	Celladdress
Column	Column
IsRef	If the address is an invalid reference (#REF!)
Row	Row

See Also

ExcelCellAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelCellAddress Constructor

ExcelCellAddress Class See Also Send Feedback

Overload List

Name	Description
ExcelCellAddress()()()	Initializes a new instance of the ExcelCellAddress class
ExcelCellAddress(String)	Initializes a new instance of the ExcelCellAddress class.
ExcelCellAddress(Int32, Int32)	Initializes a new instance of the ExcelCellAddress class.

See Also

ExcelCellAddress Class
ExcelCellAddress Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellAddress Constructor

Initializes a new instance of the ExcelCellAddress class

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelCellAddress()
```

Visual Basic (Declaration)

```
Public Sub New
```

Visual C++

```
public:
ExcelCellAddress()
```

See Also

ExcelCellAddress Class
ExcelCellAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellAddress Constructor (String)

Initializes a new instance of the ExcelCellAddress class.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelCellAddress(
        string address
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        address As String _
)
```

Visual C++

```
public:
ExcelCellAddress(
        String^ address
)
```

Parameters

address
: Type: System..::.String
: The address

See Also

ExcelCellAddress Class
ExcelCellAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellAddress Constructor (Int32, Int32)

Initializes a new instance of the ExcelCellAddress class.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelCellAddress(
        int row,
        int column
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        row As Integer, _
        column As Integer _
)
```

Visual C++

```
public:
ExcelCellAddress(
        int row,
        int column
)
```

Parameters

row
: Type: System..::.Int32
The row.

column
: Type: System..::.Int32
The column.

See Also

ExcelCellAddress Class
ExcelCellAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelCellAddress Methods
ExcelCellAddress Class See Also Send Feedback

The ExcelCellAddress type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelCellAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelCellAddress Properties

The ExcelCellAddress type exposes the following members.

Properties

Name	Description
Address	Celladdress
Column	Column
IsRef	If the address is an invalid reference (#REF!)
Row	Row

See Also

ExcelCellAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellAddress..::.Address Property

Celladdress

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Address { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Address As String
```

Visual C++

```
public:
property String^ Address {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelCellAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelCellAddress..::.Column Property
ExcelCellAddress Class See Also Send Feedback

Column

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Column { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Column As Integer
```

Visual C++

```
public:
property int Column {
        int get ();
        void set (int value);
}
```

See Also

ExcelCellAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellAddress..::.IsRef Property

If the address is an invalid reference (#REF!)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsRef { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property IsRef As Boolean
```

Visual C++

```
public:
property bool IsRef {
        bool get ();
}
```

See Also

ExcelCellAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellAddress..::.Row Property

Row

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Row { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Row As Integer
```

Visual C++

```
public:
property int Row {
        int get ();
        void set (int value);
}
```

See Also

ExcelCellAddress Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellBase Class

Base class containing cell address manipulating methods.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public abstract class ExcelCellBase
```

Visual Basic (Declaration)

```
Public MustInherit Class ExcelCellBase
```

Visual C++

```
public ref class ExcelCellBase abstract
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelCellBase
    OfficeOpenXml..::.ExcelAddressBase

See Also

ExcelCellBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelCellBase Members

The ExcelCellBase type exposes the following members.

Methods

	Name	Description
	Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
S	GetAddress	Overloaded.
S	GetFullAddress	Get the full address including the worksheet name
	GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
	GetType	Gets the Type of the current instance. (Inherited from Object.)
S	IsValidCellAddress	Checks that a cell address (e.g. A5) is valid.
	ToString	Returns a String that represents the current Object. (Inherited from Object.)
S	TranslateFromR1C1	Translates a R1C1 to an absolut address/Formula
S	TranslateToR1C1	Translates a absolut address to R1C1 Format

See Also

ExcelCellBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelCellBase Methods
ExcelCellBase Class See Also Send Feedback

The ExcelCellBase type exposes the following members.

Methods

	Name	Description
	Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
S	GetAddress	Overloaded.
S	GetFullAddress	Get the full address including the worksheet name
	GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
	GetType	Gets the Type of the current instance. (Inherited from Object.)
S	IsValidCellAddress	Checks that a cell address (e.g. A5) is valid.
	ToString	Returns a String that represents the current Object. (Inherited from Object.)
S	TranslateFromR1C1	Translates a R1C1 to an absolut address/Formula
S	TranslateToR1C1	Translates a absolut address to R1C1 Format

See Also

ExcelCellBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelCellBase..::.GetAddress Method
ExcelCellBase Class See Also Send Feedback

Overload List

	Name	Description
	GetAddress(Int32, Int32)	Returns the AlphaNumeric representation that Excel expects for a Cell Address
	GetAddress(Int32, Int32, Boolean)	Returns the AlphaNumeric representation that Excel expects for a Cell Address
	GetAddress(Int32, Boolean, Int32, Boolean)	Returns the AlphaNumeric representation that Excel expects for a Cell Address
	GetAddress(Int32, Int32, Int32, Int32)	Returns the AlphaNumeric representation that Excel expects for a Cell Address
	GetAddress(Int32, Int32, Int32, Int32, Boolean)	Returns the AlphaNumeric representation that Excel expects for a Cell Address

See Also

ExcelCellBase Class
ExcelCellBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellBase..::.GetAddress Method (Int32, Int32)

Returns the AlphaNumeric representation that Excel expects for a Cell Address

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string GetAddress(
        int Row,
        int Column
)
```

Visual Basic (Declaration)

```
Public Shared Function GetAddress ( _
        Row As Integer, _
        Column As Integer _
) As String
```

Visual C++

```
public:
static String^ GetAddress(
        int Row,
        int Column
)
```

Parameters

Row
: Type: System..::.Int32
The number of the row

Column
: Type: System..::.Int32
The number of the column in the worksheet

Return Value

The cell address in the format A1

See Also

ExcelCellBase Class
GetAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellBase..::.GetAddress Method (Int32, Int32, Boolean)

Returns the AlphaNumeric representation that Excel expects for a Cell Address

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string GetAddress(
        int Row,
        int Column,
        bool Absolute
)
```

Visual Basic (Declaration)

```
Public Shared Function GetAddress ( _
        Row As Integer, _
        Column As Integer, _
        Absolute As Boolean _
) As String
```

Visual C++

```
public:
static String^ GetAddress(
        int Row,
        int Column,
        bool Absolute
)
```

Parameters

Row
: Type: System..::.Int32
The number of the row

Column
: Type: System..::.Int32
The number of the column in the worksheet

Absolute
: Type: System..::.Boolean

Get an absolute address (A1)

Return Value

The cell address in the format A1

See Also

ExcelCellBase Class
GetAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelCellBase..::.GetAddress Method (Int32, Boolean, Int32, Boolean)

Returns the AlphaNumeric representation that Excel expects for a Cell Address

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string GetAddress(
        int Row,
        bool AbsoluteRow,
        int Column,
        bool AbsoluteCol
)
```

Visual Basic (Declaration)

```
Public Shared Function GetAddress ( _
        Row As Integer, _
        AbsoluteRow As Boolean, _
        Column As Integer, _
        AbsoluteCol As Boolean _
) As String
```

Visual C++

```
public:
static String^ GetAddress(
        int Row,
        bool AbsoluteRow,
        int Column,
        bool AbsoluteCol
)
```

Parameters

Row
: Type: System..::.Int32
The number of the row

AbsoluteRow
: Type: System..::.Boolean
Absolute row

Column
Type: System..::.Int32
The number of the column in the worksheet

AbsoluteCol
Type: System..::.Boolean
Absolute column

Return Value

The cell address in the format A1

See Also

ExcelCellBase Class
GetAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelCellBase..::.GetAddress Method (Int32, Int32, Int32, Int32)
ExcelCellBase Class See Also Send Feedback

Returns the AlphaNumeric representation that Excel expects for a Cell Address

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string GetAddress(
        int FromRow,
        int FromColumn,
        int ToRow,
        int ToColumn
)
```

Visual Basic (Declaration)

```
Public Shared Function GetAddress ( _
        FromRow As Integer, _
        FromColumn As Integer, _
        ToRow As Integer, _
        ToColumn As Integer _
) As String
```

Visual C++

```
public:
static String^ GetAddress(
        int FromRow,
        int FromColumn,
        int ToRow,
        int ToColumn
)
```

Parameters

FromRow
: Type: System..::.Int32
From row number

FromColumn
: Type: System..::.Int32
From column number

ToRow
Type: System..::.Int32
To row number

ToColumn
Type: System..::.Int32
From column number

Return Value

The cell address in the format A1

See Also

ExcelCellBase Class
GetAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelCellBase..::.GetAddress Method (Int32, Int32, Int32, Int32, Boolean)

Returns the AlphaNumeric representation that Excel expects for a Cell Address

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string GetAddress(
        int FromRow,
        int FromColumn,
        int ToRow,
        int ToColumn,
        bool Absolute
)
```

Visual Basic (Declaration)

```
Public Shared Function GetAddress ( _
        FromRow As Integer, _
        FromColumn As Integer, _
        ToRow As Integer, _
        ToColumn As Integer, _
        Absolute As Boolean _
) As String
```

Visual C++

```
public:
static String^ GetAddress(
        int FromRow,
        int FromColumn,
        int ToRow,
        int ToColumn,
        bool Absolute
)
```

Parameters

FromRow
Type: System..::.Int32
From row number

FromColumn

Type: System..::.Int32
From column number

ToRow
Type: System..::.Int32
To row number

ToColumn
Type: System..::.Int32
From column number

Absolute
Type: System..::.Boolean
if true address is absolute (like A1)

Return Value

The cell address in the format A1

See Also

ExcelCellBase Class
GetAddress Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellBase..::.GetFullAddress Method

Get the full address including the worksheet name

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string GetFullAddress(
        string worksheetName,
        string address
)
```

Visual Basic (Declaration)

```
Public Shared Function GetFullAddress ( _
        worksheetName As String, _
        address As String _
) As String
```

Visual C++

```
public:
static String^ GetFullAddress(
        String^ worksheetName,
        String^ address
)
```

Parameters

worksheetName
Type: System..::.String
The name of the worksheet

address
Type: System..::.String
The address

Return Value

The full address

See Also

ExcelCellBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellBase..::.IsValidCellAddress Method

Checks that a cell address (e.g. A5) is valid.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static bool IsValidCellAddress(
        string cellAddress
)
```

Visual Basic (Declaration)

```
Public Shared Function IsValidCellAddress ( _
        cellAddress As String _
) As Boolean
```

Visual C++

```
public:
static bool IsValidCellAddress(
        String^ cellAddress
)
```

Parameters

cellAddress
: Type: System..::.String
: The alphanumeric cell address

Return Value

True if the cell address is valid

See Also

ExcelCellBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellBase..::.TranslateFromR1C1 Method

Translates a R1C1 to an absolut address/Formula

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string TranslateFromR1C1(
        string value,
        int row,
        int col
)
```

Visual Basic (Declaration)

```
Public Shared Function TranslateFromR1C1 ( _
        value As String, _
        row As Integer, _
        col As Integer _
) As String
```

Visual C++

```
public:
static String^ TranslateFromR1C1(
        String^ value,
        int row,
        int col
)
```

Parameters

value
: Type: System..::.String
  Address

row
: Type: System..::.Int32
  Current row

col
: Type: System..::.Int32

Current column

Return Value

The RC address

See Also

ExcelCellBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCellBase..::.TranslateToR1C1 Method

ExcelCellBase Class See Also Send Feedback

Translates a absolut address to R1C1 Format

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string TranslateToR1C1(
        string value,
        int row,
        int col
)
```

Visual Basic (Declaration)

```
Public Shared Function TranslateToR1C1 ( _
        value As String, _
        row As Integer, _
        col As Integer _
) As String
```

Visual C++

```
public:
static String^ TranslateToR1C1(
        String^ value,
        int row,
        int col
)
```

Parameters

value
: Type: System..::.String
  R1C1 Address

row
: Type: System..::.Int32
  Current row

col
: Type: System..::.Int32

Current column

Return Value

The absolut address/Formula

See Also

ExcelCellBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn Class

Members See Also Send Feedback

Represents one or more columns within the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelColumn
```

Visual Basic (Declaration)

```
Public Class ExcelColumn
```

Visual C++

```
public ref class ExcelColumn
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelColumn

See Also

ExcelColumn Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelColumn Members

The ExcelColumn type exposes the following members.

Methods

Name	Description
AutoFit	Overloaded.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns the range of columns covered by the column definition. (Overrides Object..::.ToString()()().)

Properties

Name	Description
BestFit	If set to true a column automaticlly resize(grow wider) when a user inputs numbers in a cell.
Collapsed	If the column is collapsed in outline mode
ColumnMax	Sets the last column the definition refers to.
ColumnMin	Sets the first column the definition refers to.
Hidden	
OutlineLevel	Outline level. Zero if no outline
PageBreak	Adds a manual page break after the column.
Phonetic	Phonetic
Style	The Style applied to the whole column. Only effects cells with no individual style set. Use Range object if you want to set specific styles.
StyleID	Sets the style for the entire column using the style ID.
StyleName	Sets the style for the entire column using a style name.
Width	Sets the width of the column in the worksheet

See Also

ExcelColumn Class
OfficeOpenXml Namespace

The ExcelColumn type exposes the following members.

Methods

Name	Description
AutoFit	Overloaded.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns the range of columns covered by the column definition. (Overrides Object..::.ToString()()().)

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelColumn..::.AutoFit Method

ExcelColumn Class See Also Send Feedback

Overload List

Name	Description
AutoFit()()()	Set the column width from the content of the range. The minimum width is the value of the ExcelWorksheet.defaultColumnWidth property. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored.
AutoFit(Double)	Set the column width from the content. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored.

See Also

ExcelColumn Class
ExcelColumn Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.AutoFit Method

ExcelColumn Class See Also Send Feedback

Set the column width from the content of the range. The minimum width is the value of the ExcelWorksheet.defaultColumnWidth property. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void AutoFit()
```

Visual Basic (Declaration)

```
Public Sub AutoFit
```

Visual C++

```
public:
void AutoFit()
```

See Also

ExcelColumn Class
AutoFit Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.AutoFit Method (Double)

ExcelColumn Class See Also Send Feedback

Set the column width from the content. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void AutoFit(
        double MinimumWidth
)
```

Visual Basic (Declaration)

```
Public Sub AutoFit ( _
        MinimumWidth As Double _
)
```

Visual C++

```
public:
void AutoFit(
        double MinimumWidth
)
```

Parameters

MinimumWidth
Type: System..::.Double
Minimum column width

See Also

ExcelColumn Class
AutoFit Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.ToString Method

ExcelColumn Class See Also Send Feedback

Returns the range of columns covered by the column definition.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public override string ToString()
```

Visual Basic (Declaration)

```
Public Overrides Function ToString As String
```

Visual C++

```
public:
virtual String^ ToString() override
```

Return Value

A string describing the range of columns covered by the column definition.

See Also

ExcelColumn Class
OfficeOpenXml Namespace

The ExcelColumn type exposes the following members.

Properties

Name	Description
BestFit	If set to true a column automaticlly resize(grow wider) when a user inputs numbers in a cell.
Collapsed	If the column is collapsed in outline mode
ColumnMax	Sets the last column the definition refers to.
ColumnMin	Sets the first column the definition refers to.
Hidden	
OutlineLevel	Outline level. Zero if no outline
PageBreak	Adds a manual page break after the column.
Phonetic	Phonetic
Style	The Style applied to the whole column. Only effects cells with no individual style set. Use Range object if you want to set specific styles.
StyleID	Sets the style for the entire column using the style ID.
StyleName	Sets the style for the entire column using a style name.
Width	Sets the width of the column in the worksheet

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.BestFit Property

If set to true a column automaticlly resize(grow wider) when a user inputs numbers in a cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool BestFit { get; set; }
```

Visual Basic (Declaration)

```
Public Property BestFit As Boolean
```

Visual C++

```
public:
property bool BestFit {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.Collapsed Property

If the column is collapsed in outline mode

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Collapsed { get; set; }
```

Visual Basic (Declaration)

```
Public Property Collapsed As Boolean
```

Visual C++

```
public:
property bool Collapsed {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.ColumnMax Property

Sets the last column the definition refers to.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int ColumnMax { get; set; }
```

Visual Basic (Declaration)

```
Public Property ColumnMax As Integer
```

Visual C++

```
public:
property int ColumnMax {
        int get ();
        void set (int value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.ColumnMin Property

Sets the first column the definition refers to.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int ColumnMin { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property ColumnMin As Integer
```

Visual C++

```
public:
property int ColumnMin {
        int get ();
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.Hidden Property

[Missing <summary> documentation for "P:OfficeOpenXml.ExcelColumn.Hidden"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Hidden { get; set; }
```

Visual Basic (Declaration)

```
Public Property Hidden As Boolean
```

Visual C++

```
public:
property bool Hidden {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.OutlineLevel Property

Outline level. Zero if no outline

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int OutlineLevel { get; set; }
```

Visual Basic (Declaration)

```
Public Property OutlineLevel As Integer
```

Visual C++

```
public:
property int OutlineLevel {
        int get ();
        void set (int value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.PageBreak Property

Adds a manual page break after the column.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool PageBreak { get; set; }
```

Visual Basic (Declaration)

```
Public Property PageBreak As Boolean
```

Visual C++

```
public:
property bool PageBreak {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.Phonetic Property

Phonetic

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Phonetic { get; set; }
```

Visual Basic (Declaration)

```
Public Property Phonetic As Boolean
```

Visual C++

```
public:
property bool Phonetic {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.Style Property

The Style applied to the whole column. Only effects cells with no individual style set. Use Range object if you want to set specific styles.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyle Style { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Style As ExcelStyle
```

Visual C++

```
public:
property ExcelStyle^ Style {
        ExcelStyle^ get ();
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.StyleID Property

ExcelColumn Class See Also Send Feedback

Sets the style for the entire column using the style ID.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int StyleID { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleID As Integer
```

Visual C++

```
public:
property int StyleID {
        int get ();
        void set (int value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.StyleName Property

ExcelColumn Class See Also Send Feedback

Sets the style for the entire column using a style name.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string StyleName { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleName As String
```

Visual C++

```
public:
property String^ StyleName {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColumn..::.Width Property

ExcelColumn Class See Also Send Feedback

Sets the width of the column in the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Width { get; set; }
```

Visual Basic (Declaration)

```
Public Property Width As Double
```

Visual C++

```
public:
property double Width {
        double get ();
        void set (double value);
}
```

See Also

ExcelColumn Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelComment Class

Members See Also Send Feedback

An Excel Cell Comment

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelComment : ExcelVmlDrawingComment
```

Visual Basic (Declaration)

```
Public Class ExcelComment _
        Inherits ExcelVmlDrawingComment
```

Visual C++

```
public ref class ExcelComment : public ExcelVmlDrawingComment
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingBase
      OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingComment
        OfficeOpenXml..::.ExcelComment

See Also

ExcelComment Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelComment Members

The ExcelComment type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Author	Author
AutoFit	Autofits the drawingobject (Inherited from ExcelVmlDrawingComment.)
BackgroundColor	Background color (Inherited from ExcelVmlDrawingComment.)
Font	Sets the font of the first richtext item.
From	From position. For comments only when Visible=true. (Inherited from ExcelVmlDrawingComment.)
HorizontalAlignment	Horizontal alignment for text (Inherited from ExcelVmlDrawingComment.)
Id	(Inherited from ExcelVmlDrawingComment.)
LineColor	Line color (Inherited from ExcelVmlDrawingComment.)
LineStyle	Linestyle for border (Inherited from ExcelVmlDrawingComment.)
LineWidth	Width of the border (Inherited from ExcelVmlDrawingComment.)
Locked	If the object is locked when the sheet is protected (Inherited from ExcelVmlDrawingComment.)
LockText	Specifies that the object's text is locked (Inherited from ExcelVmlDrawingComment.)
RichText	Richtext collection
Text	The comment text
To	To position. For comments only when Visible=true. (Inherited from ExcelVmlDrawingComment.)
VerticalAlignment	Vertical alignment for text (Inherited from ExcelVmlDrawingComment.)
	If the drawing object is visible.

Visible (Inherited from ExcelVmlDrawingComment.)

See Also

ExcelComment Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelComment Methods
ExcelComment Class See Also Send Feedback

The ExcelComment type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelComment Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelComment Properties

ExcelComment Class See Also Send Feedback

The ExcelComment type exposes the following members.

Properties

Name	Description
Author	Author
AutoFit	Autofits the drawingobject (Inherited from ExcelVmlDrawingComment.)
BackgroundColor	Background color (Inherited from ExcelVmlDrawingComment.)
Font	Sets the font of the first richtext item.
From	From position. For comments only when Visible=true. (Inherited from ExcelVmlDrawingComment.)
HorizontalAlignment	Horizontal alignment for text (Inherited from ExcelVmlDrawingComment.)
Id	(Inherited from ExcelVmlDrawingComment.)
LineColor	Line color (Inherited from ExcelVmlDrawingComment.)
LineStyle	Linestyle for border (Inherited from ExcelVmlDrawingComment.)
LineWidth	Width of the border (Inherited from ExcelVmlDrawingComment.)
Locked	If the object is locked when the sheet is protected (Inherited from ExcelVmlDrawingComment.)
LockText	Specifies that the object's text is locked (Inherited from ExcelVmlDrawingComment.)
RichText	Richtext collection
Text	The comment text
To	To position. For comments only when Visible=true. (Inherited from ExcelVmlDrawingComment.)
VerticalAlignment	Vertical alignment for text (Inherited from ExcelVmlDrawingComment.)
	If the drawing object is visible.

Visible (Inherited from ExcelVmlDrawingComment.)

See Also

ExcelComment Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelComment..::.Author Property
ExcelComment Class See Also Send Feedback

Author

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Author { get; set; }
```

Visual Basic (Declaration)

```
Public Property Author As String
```

Visual C++

```
public:
property String^ Author {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelComment Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelComment..::.Font Property

Sets the font of the first richtext item.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRichText Font { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Font As ExcelRichText
```

Visual C++

```
public:
property ExcelRichText^ Font {
        ExcelRichText^ get ();
}
```

See Also

ExcelComment Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelComment..::.RichText Property

ExcelComment Class See Also Send Feedback

Richtext collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRichTextCollection RichText { get; set; }
```

Visual Basic (Declaration)

```
Public Property RichText As ExcelRichTextCollection
```

Visual C++

```
public:
property ExcelRichTextCollection^ RichText {
        ExcelRichTextCollection^ get ();
        void set (ExcelRichTextCollection^ value);
}
```

See Also

ExcelComment Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelComment..::.Text Property

The comment text

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; set; }
```

Visual Basic (Declaration)

```
Public Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelComment Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCommentCollection Class

Members See Also Send Feedback

Collection of Excelcomment objects

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelCommentCollection : IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelCommentCollection _
        Implements IEnumerable
```

Visual C++

```
public ref class ExcelCommentCollection : IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelCommentCollection

See Also

ExcelCommentCollection Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelCommentCollection Members

The ExcelCommentCollection type exposes the following members.

Methods

Name	Description
Add	Adds a comment to the top left cell of the range
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Removes the comment
RemoveAt	Removes the comment at the specified position
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
CommentXml	Access to the comment xml document
Count	Number of comments in the collection
Item	Overloaded.
Worksheet	A reference to the worksheet object

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelCommentCollection Methods

ExcelCommentCollection Class See Also Send Feedback

The ExcelCommentCollection type exposes the following members.

Methods

Name	Description
Add	Adds a comment to the top left cell of the range
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Removes the comment
RemoveAt	Removes the comment at the specified position
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCommentCollection..::.Add Method

ExcelCommentCollection Class See Also Send Feedback

Adds a comment to the top left cell of the range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelComment Add(
        ExcelRangeBase cell,
        string Text,
        string author
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        cell As ExcelRangeBase, _
        Text As String, _
        author As String _
) As ExcelComment
```

Visual C++

```
public:
ExcelComment^ Add(
        ExcelRangeBase^ cell,
        String^ Text,
        String^ author
)
```

Parameters

cell
: Type: OfficeOpenXml.::.ExcelRangeBase
The cell

Text
: Type: System.::.String
The comment text

author
: Type: System.::.String

Author

Return Value

The comment

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCommentCollection..::.Remove Method

ExcelCommentCollection Class See Also Send Feedback

Removes the comment

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Remove(
        ExcelComment comment
)
```

Visual Basic (Declaration)

```
Public Sub Remove ( _
        comment As ExcelComment _
)
```

Visual C++

```
public:
void Remove(
        ExcelComment^ comment
)
```

Parameters

comment
: Type: OfficeOpenXml.::.ExcelComment
: The comment to remove

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCommentCollection..::.RemoveAt Method

Removes the comment at the specified position

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void RemoveAt(
        int Index
)
```

Visual Basic (Declaration)

```
Public Sub RemoveAt ( _
        Index As Integer _
)
```

Visual C++

```
public:
void RemoveAt(
        int Index
)
```

Parameters

Index
Type: System..::.Int32
The index

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

The ExcelCommentCollection type exposes the following members.

Properties

Name	Description
CommentXml	Access to the comment xml document
Count	Number of comments in the collection
Item	Overloaded.
Worksheet	A reference to the worksheet object

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelCommentCollection..::.CommentXml Property
ExcelCommentCollection Class See Also Send Feedback

Access to the comment xml document

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument CommentXml { get; set; }
```

Visual Basic (Declaration)

```
Public Property CommentXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ CommentXml {
        XmlDocument^ get ();
        void set (XmlDocument^ value);
}
```

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelCommentCollection..::.Count Property
ExcelCommentCollection Class See Also Send Feedback

Number of comments in the collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelCommentCollection..::.Item Property

ExcelCommentCollection Class See Also Send Feedback

Overload List

	Name	Description
	Item[([(ExcelCellAddress])])	Indexer for the comments collection
	Item[([(Int32])])	Indexer for the comments collection

See Also

ExcelCommentCollection Class
ExcelCommentCollection Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelCommentCollection..::.Item Property (ExcelCellAddress)
ExcelCommentCollection Class See Also Send Feedback

Indexer for the comments collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelComment this[
        ExcelCellAddress cell
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        cell As ExcelCellAddress _
) As ExcelComment
```

Visual C++

```
public:
property ExcelComment^ default[ExcelCellAddress^ cell] {
        ExcelComment^ get (ExcelCellAddress^ cell);
}
```

Parameters

cell
: Type: OfficeOpenXml.::.ExcelCellAddress
The cell

Return Value

The comment

See Also

ExcelCommentCollection Class
Item Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelCommentCollection..::.Item Property (Int32)
ExcelCommentCollection Class See Also Send Feedback

Indexer for the comments collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelComment this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As ExcelComment
```

Visual C++

```
public:
property ExcelComment^ default[int Index] {
        ExcelComment^ get (int Index);
}
```

Parameters

Index
: Type: System..::.Int32
: The index

Return Value

The comment

See Also

ExcelCommentCollection Class
Item Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelCommentCollection..::.Worksheet Property

ExcelCommentCollection Class See Also Send Feedback

A reference to the worksheet object

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet Worksheet { get; set; }
```

Visual Basic (Declaration)

```
Public Property Worksheet As ExcelWorksheet
```

Visual C++

```
public:
property ExcelWorksheet^ Worksheet {
        ExcelWorksheet^ get ();
        void set (ExcelWorksheet^ value);
}
```

See Also

ExcelCommentCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelEncryption Class

Members See Also Send Feedback

How and if the workbook is encrypted

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelEncryption
```

Visual Basic (Declaration)

```
Public Class ExcelEncryption
```

Visual C++

```
public ref class ExcelEncryption
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelEncryption

See Also

ExcelEncryption Members
OfficeOpenXml Namespace
OfficeOpenXml.::.ExcelProtection
OfficeOpenXml.::.ExcelSheetProtection

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelEncryption Members

The ExcelEncryption type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Algorithm	Algorithm used for encrypting the package. Default is AES 128-bit
IsEncrypted	Is the package encrypted
Password	The password used to encrypt the workbook.

See Also

ExcelEncryption Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelEncryption Methods

ExcelEncryption Class See Also Send Feedback

The ExcelEncryption type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelEncryption Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelEncryption Properties

ExcelEncryption Class See Also Send Feedback

The ExcelEncryption type exposes the following members.

Properties

Name	Description
Algorithm	Algorithm used for encrypting the package. Default is AES 128-bit
IsEncrypted	Is the package encrypted
Password	The password used to encrypt the workbook.

See Also

ExcelEncryption Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelEncryption..::.Algorithm Property

Algorithm used for encrypting the package. Default is AES 128-bit

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public EncryptionAlgorithm Algorithm { get; set; }
```

Visual Basic (Declaration)

```
Public Property Algorithm As EncryptionAlgorithm
```

Visual C++

```
public:
property EncryptionAlgorithm Algorithm {
        EncryptionAlgorithm get ();
        void set (EncryptionAlgorithm value);
}
```

See Also

ExcelEncryption Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelEncryption..::.IsEncrypted Property

Is the package encrypted

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsEncrypted { get; set; }
```

Visual Basic (Declaration)

```
Public Property IsEncrypted As Boolean
```

Visual C++

```
public:
property bool IsEncrypted {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelEncryption Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelEncryption..::.Password Property

The password used to encrypt the workbook.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Password { get; set; }
```

Visual Basic (Declaration)

```
Public Property Password As String
```

Visual C++

```
public:
property String^ Password {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelEncryption Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter Class

Members See Also Send Feedback

Represents the Header and Footer on an Excel Worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelHeaderFooter : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelHeaderFooter _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelHeaderFooter sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelHeaderFooter

See Also

ExcelHeaderFooter Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelHeaderFooter Members

The ExcelHeaderFooter type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Fields

	Name	Description
	CurrentDate	The code for "date"
	CurrentTime	The code for "time"
	FileName	The code for "this workbook's file name"
	FilePath	The code for "this workbook's file path"
	FontColor	The code for "text font color" RGB Color is specified as RRGGBB Theme Color is specified as TTSNN where TT is the theme color Id, S is either "+" or "-" of the tint/shade value, NN is the tint/shade value.
	Image	The code for "picture as background"
	NumberOfPages	The code for "total pages"
	OutlineStyle	The code for "outline style"
	PageNumber	The code for "current page #"
	ShadowStyle	The code for "shadow style"
	SheetName	The code for "sheet tab name"

Properties

Name	Description
AlignWithMargins	Gets/sets the alignWithMargins attribute
differentFirst	Gets/sets the flag that tells Excel to display different headers and footers on the first page of the worksheet.
differentOddEven	Gets/sets the flag that tells Excel to display different headers and footers on odd and even pages.
EvenFooter	Provides access to the footer on even numbered pages of the document.
EvenHeader	Provides access to the header on even numbered pages of the document.
FirstFooter	Provides access to the footer on the first page of the document.
FirstHeader	Provides access to the header on the first page of the document.
OddFooter	Provides access to the footer on odd numbered pages of the document. If you want the same footer on both odd and even pages, then only set values in this ExcelHeaderFooterText class.
OddHeader	Provides access to the header on odd numbered pages of the document. If you want the same header on both odd and even pages, then only set values in this ExcelHeaderFooterText class.
Pictures	Vml drawings. Underlaying object for Header footer images

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelHeaderFooter Fields
ExcelHeaderFooter Class See Also Send Feedback

The ExcelHeaderFooter type exposes the following members.

Fields

	Name	Description
	CurrentDate	The code for "date"
	CurrentTime	The code for "time"
	FileName	The code for "this workbook's file name"
	FilePath	The code for "this workbook's file path"
	FontColor	The code for "text font color" RGB Color is specified as RRGGBB Theme Color is specified as TTSNN where TT is the theme color Id, S is either "+" or "-" of the tint/shade value, NN is the tint/shade value.
	Image	The code for "picture as background"
	NumberOfPages	The code for "total pages"
	OutlineStyle	The code for "outline style"
	PageNumber	The code for "current page #"
	ShadowStyle	The code for "shadow style"
	SheetName	The code for "sheet tab name"

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.CurrentDate Field

ExcelHeaderFooter Class See Also Send Feedback

The code for "date"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string CurrentDate
```

Visual Basic (Declaration)

```
Public Const CurrentDate As String
```

Visual C++

```
public:
literal String^ CurrentDate
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.CurrentTime Field

ExcelHeaderFooter Class See Also Send Feedback

The code for "time"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string CurrentTime
```

Visual Basic (Declaration)

```
Public Const CurrentTime As String
```

Visual C++

```
public:
literal String^ CurrentTime
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.FileName Field

ExcelHeaderFooter Class See Also Send Feedback

The code for "this workbook's file name"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string FileName
```

Visual Basic (Declaration)

```
Public Const FileName As String
```

Visual C++

```
public:
literal String^ FileName
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.FilePath Field

The code for "this workbook's file path"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string FilePath
```

Visual Basic (Declaration)

```
Public Const FilePath As String
```

Visual C++

```
public:
literal String^ FilePath
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.FontColor Field

ExcelHeaderFooter Class See Also Send Feedback

The code for "text font color" RGB Color is specified as RRGGBB Theme Color is specified as TTSNN where TT is the theme color Id, S is either "+" or "-" of the tint/shade value, NN is the tint/shade value.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string FontColor
```

Visual Basic (Declaration)

```
Public Const FontColor As String
```

Visual C++

```
public:
literal String^ FontColor
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.Image Field

The code for "picture as background"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string Image
```

Visual Basic (Declaration)

```
Public Const Image As String
```

Visual C++

```
public:
literal String^ Image
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.NumberOfPages Field

The code for "total pages"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string NumberOfPages
```

Visual Basic (Declaration)

```
Public Const NumberOfPages As String
```

Visual C++

```
public:
literal String^ NumberOfPages
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.OutlineStyle Field

The code for "outline style"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string OutlineStyle
```

Visual Basic (Declaration)

```
Public Const OutlineStyle As String
```

Visual C++

```
public:
literal String^ OutlineStyle
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.PageNumber Field

The code for "current page #"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string PageNumber
```

Visual Basic (Declaration)

```
Public Const PageNumber As String
```

Visual C++

```
public:
literal String^ PageNumber
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.ShadowStyle Field

ExcelHeaderFooter Class See Also Send Feedback

The code for "shadow style"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string ShadowStyle
```

Visual Basic (Declaration)

```
Public Const ShadowStyle As String
```

Visual C++

```
public:
literal String^ ShadowStyle
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.SheetName Field

The code for "sheet tab name"

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const string SheetName
```

Visual Basic (Declaration)

```
Public Const SheetName As String
```

Visual C++

```
public:
literal String^ SheetName
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelHeaderFooter Methods
ExcelHeaderFooter Class See Also Send Feedback

The ExcelHeaderFooter type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelHeaderFooter Properties
ExcelHeaderFooter Class See Also Send Feedback

The ExcelHeaderFooter type exposes the following members.

Properties

Name	Description
AlignWithMargins	Gets/sets the alignWithMargins attribute
differentFirst	Gets/sets the flag that tells Excel to display different headers and footers on the first page of the worksheet.
differentOddEven	Gets/sets the flag that tells Excel to display different headers and footers on odd and even pages.
EvenFooter	Provides access to the footer on even numbered pages of the document.
EvenHeader	Provides access to the header on even numbered pages of the document.
FirstFooter	Provides access to the footer on the first page of the document.
FirstHeader	Provides access to the header on the first page of the document.
OddFooter	Provides access to the footer on odd numbered pages of the document. If you want the same footer on both odd and even pages, then only set values in this ExcelHeaderFooterText class.
OddHeader	Provides access to the header on odd numbered pages of the document. If you want the same header on both odd and even pages, then only set values in this ExcelHeaderFooterText class.
Pictures	Vml drawings. Underlaying object for Header footer images

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.AlignWithMargins Property

Gets/sets the alignWithMargins attribute

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AlignWithMargins { get; set; }
```

Visual Basic (Declaration)

```
Public Property AlignWithMargins As Boolean
```

Visual C++

```
public:
property bool AlignWithMargins {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.differentFirst Property

Gets/sets the flag that tells Excel to display different headers and footers on the first page of the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool differentFirst { get; set; }
```

Visual Basic (Declaration)

```
Public Property differentFirst As Boolean
```

Visual C++

```
public:
property bool differentFirst {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.differentOddEven Property

Gets/sets the flag that tells Excel to display different headers and footers on odd and even pages.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool differentOddEven { get; set; }
```

Visual Basic (Declaration)

```
Public Property differentOddEven As Boolean
```

Visual C++

```
public:
property bool differentOddEven {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.EvenFooter Property

Provides access to the footer on even numbered pages of the document.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHeaderFooterText EvenFooter { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property EvenFooter As ExcelHeaderFooterText
```

Visual C++

```
public:
property ExcelHeaderFooterText^ EvenFooter {
        ExcelHeaderFooterText^ get ();
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.EvenHeader Property

Provides access to the header on even numbered pages of the document.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHeaderFooterText EvenHeader { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property EvenHeader As ExcelHeaderFooterText
```

Visual C++

```
public:
property ExcelHeaderFooterText^ EvenHeader {
        ExcelHeaderFooterText^ get ();
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.FirstFooter Property

Provides access to the footer on the first page of the document.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHeaderFooterText FirstFooter { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property FirstFooter As ExcelHeaderFooterText
```

Visual C++

```
public:
property ExcelHeaderFooterText^ FirstFooter {
        ExcelHeaderFooterText^ get ();
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.FirstHeader Property

Provides access to the header on the first page of the document.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHeaderFooterText FirstHeader { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property FirstHeader As ExcelHeaderFooterText
```

Visual C++

```
public:
property ExcelHeaderFooterText^ FirstHeader {
        ExcelHeaderFooterText^ get ();
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.OddFooter Property

Provides access to the footer on odd numbered pages of the document. If you want the same footer on both odd and even pages, then only set values in this ExcelHeaderFooterText class.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHeaderFooterText OddFooter { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property OddFooter As ExcelHeaderFooterText
```

Visual C++

```
public:
property ExcelHeaderFooterText^ OddFooter {
        ExcelHeaderFooterText^ get ();
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.OddHeader Property

Provides access to the header on odd numbered pages of the document. If you want the same header on both odd and even pages, then only set values in this ExcelHeaderFooterText class.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHeaderFooterText OddHeader { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property OddHeader As ExcelHeaderFooterText
```

Visual C++

```
public:
property ExcelHeaderFooterText^ OddHeader {
        ExcelHeaderFooterText^ get ();
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooter..::.Pictures Property

Vml drawings. Underlaying object for Header footer images

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVmlDrawingPictureCollection Pictures { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Pictures As ExcelVmlDrawingPictureCollectio
```

Visual C++

```
public:
property ExcelVmlDrawingPictureCollection^ Pictures {
        ExcelVmlDrawingPictureCollection^ get ();
}
```

See Also

ExcelHeaderFooter Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooterText Class

Members See Also Send Feedback

Print header and footer

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelHeaderFooterText
```

Visual Basic (Declaration)

```
Public Class ExcelHeaderFooterText
```

Visual C++

```
public ref class ExcelHeaderFooterText
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelHeaderFooterText

See Also

ExcelHeaderFooterText Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelHeaderFooterText Members

The ExcelHeaderFooterText type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
InsertPicture	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Fields

Name	Description
CenteredText	Get/set the text to appear in the center of the header (or footer) on the worksheet.
LeftAlignedText	Get/set the text to appear on the left hand side of the header (or footer) on the worksheet.
RightAlignedText	Get/set the text to appear on the right hand side of the header (or footer) on the worksheet.

See Also

ExcelHeaderFooterText Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelHeaderFooterText Fields
ExcelHeaderFooterText Class See Also Send Feedback

The ExcelHeaderFooterText type exposes the following members.

Fields

Name	Description
CenteredText	Get/set the text to appear in the center of the header (or footer) on the worksheet.
LeftAlignedText	Get/set the text to appear on the left hand side of the header (or footer) on the worksheet.
RightAlignedText	Get/set the text to appear on the right hand side of the header (or footer) on the worksheet.

See Also

ExcelHeaderFooterText Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooterText..::.CenteredText Field

ExcelHeaderFooterText Class See Also Send Feedback

Get/set the text to appear in the center of the header (or footer) on the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string CenteredText
```

Visual Basic (Declaration)

```
Public CenteredText As String
```

Visual C++

```
public:
String^ CenteredText
```

See Also

ExcelHeaderFooterText Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooterText..::.LeftAlignedText Field

ExcelHeaderFooterText Class See Also Send Feedback

Get/set the text to appear on the left hand side of the header (or footer) on the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string LeftAlignedText
```

Visual Basic (Declaration)

```
Public LeftAlignedText As String
```

Visual C++

```
public:
String^ LeftAlignedText
```

See Also

ExcelHeaderFooterText Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHeaderFooterText..::.RightAlignedText Field

Get/set the text to appear on the right hand side of the header (or footer) on the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string RightAlignedText
```

Visual Basic (Declaration)

```
Public RightAlignedText As String
```

Visual C++

```
public:
String^ RightAlignedText
```

See Also

ExcelHeaderFooterText Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelHeaderFooterText Methods

ExcelHeaderFooterText Class See Also Send Feedback

The ExcelHeaderFooterText type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
InsertPicture	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelHeaderFooterText Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelHeaderFooterText..::.InsertPicture Method
ExcelHeaderFooterText Class See Also Send Feedback

Overload List

Name	Description
InsertPicture(Image, PictureAlignment)	Inserts a picture at the end of the text in the header or footer
InsertPicture(FileInfo, PictureAlignment)	Inserts a picture at the end of the text in the header or footer

See Also

ExcelHeaderFooterText Class
ExcelHeaderFooterText Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelHeaderFooterText..::.InsertPicture Method (Image, PictureAlignment)
ExcelHeaderFooterText Class See Also Send Feedback

Inserts a picture at the end of the text in the header or footer

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVmlDrawingPicture InsertPicture(
        Image Picture,
        PictureAlignment Alignment
)
```

Visual Basic (Declaration)

```
Public Function InsertPicture ( _
        Picture As Image, _
        Alignment As PictureAlignment _
) As ExcelVmlDrawingPicture
```

Visual C++

```
public:
ExcelVmlDrawingPicture^ InsertPicture(
        Image^ Picture,
        PictureAlignment Alignment
)
```

Parameters

Picture
Type: System.Drawing..::.Image
The image object containing the Picture

Alignment
Type: OfficeOpenXml..::.PictureAlignment
Alignment. The image object will be inserted at the end of the Text.

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelHeaderFooterText.InsertPicture(System.Drawing.Image,OfficeOpenXml.Pi

See Also

ExcelHeaderFooterText Class
InsertPicture Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelHeaderFooterText..::.InsertPicture Method (FileInfo, PictureAlignment)
ExcelHeaderFooterText Class See Also Send Feedback

Inserts a picture at the end of the text in the header or footer

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVmlDrawingPicture InsertPicture(
        FileInfo PictureFile,
        PictureAlignment Alignment
)
```

Visual Basic (Declaration)

```
Public Function InsertPicture ( _
        PictureFile As FileInfo, _
        Alignment As PictureAlignment _
) As ExcelVmlDrawingPicture
```

Visual C++

```
public:
ExcelVmlDrawingPicture^ InsertPicture(
        FileInfo^ PictureFile,
        PictureAlignment Alignment
)
```

Parameters

PictureFile
Type: System.IO.,::.FileInfo
The image object containing the Picture

Alignment
Type: OfficeOpenXml.,::.PictureAlignment
Alignment. The image object will be inserted at the end of the Text.

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelHeaderFooterText.InsertPicture(System.IO.FileInfo,OfficeOpenXml.Pictur

See Also

ExcelHeaderFooterText Class
InsertPicture Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink Class

Members See Also Send Feedback

HyperlinkClass

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelHyperLink : Uri
```

Visual Basic (Declaration)

```
Public Class ExcelHyperLink _
        Inherits Uri
```

Visual C++

```
public ref class ExcelHyperLink : public Uri
```

Inheritance Hierarchy

System..::.Object
  System..::.Uri
    OfficeOpenXml..::.ExcelHyperLink

See Also

ExcelHyperLink Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelHyperLink Members

The ExcelHyperLink type exposes the following members.

Constructors

Name	Description
ExcelHyperLink	Overloaded.

Methods

Name	Description
Equals	Compares two Uri instances for equality. (Inherited from Uri.)
GetComponents	Gets the specified components of the current instance using the specified escaping for special characters. (Inherited from Uri.)
GetHashCode	Gets the hash code for the URI. (Inherited from Uri.)
GetLeftPart	Gets the specified portion of a Uri instance. (Inherited from Uri.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
IsBaseOf	Determines whether the current Uri instance is a base of the specified Uri instance. (Inherited from Uri.)
IsWellFormedOriginalString	Indicates whether the string used to construct this Uri was well-formed and is not required to be further escaped. (Inherited from Uri.)
MakeRelative	**Obsolete.** Determines the difference between two Uri instances. (Inherited from Uri.)
MakeRelativeUri	Determines the difference between two Uri instances. (Inherited from Uri.)
ToString	Gets a canonical string representation for the specified Uri instance. (Inherited from Uri.)

Properties

Name	Description
AbsolutePath	Gets the absolute path of the URI. (Inherited from Uri.)
AbsoluteUri	Gets the absolute URI. (Inherited from Uri.)
Authority	Gets the Domain Name System (DNS) host name or IP address and the port number for a server. (Inherited from Uri.)
ColSpann	If the hyperlink spans multiple columns
Display	Displayed text
DnsSafeHost	Gets an unescaped host name that is safe to use for DNS resolution. (Inherited from Uri.)
Fragment	Gets the escaped URI fragment. (Inherited from Uri.)
Host	Gets the host component of this instance. (Inherited from Uri.)
HostNameType	Gets the type of the host name specified in the URI. (Inherited from Uri.)
IsAbsoluteUri	Gets whether the Uri instance is absolute. (Inherited from Uri.)
IsDefaultPort	Gets whether the port value of the URI is the default for this scheme. (Inherited from Uri.)
IsFile	Gets a value indicating whether the specified Uri is a file URI. (Inherited from Uri.)
IsLoopback	Gets whether the specified Uri references the local host. (Inherited from Uri.)
IsUnc	Gets whether the specified Uri is a universal naming convention (UNC) path.

		(Inherited from Uri.)
	LocalPath	Gets a local operating-system representation of a file name. (Inherited from Uri.)
	OriginalString	Gets the original URI string that was passed to the Uri constructor. (Inherited from Uri.)
	PathAndQuery	Gets the AbsolutePath and Query properties separated by a question mark (?). (Inherited from Uri.)
	Port	Gets the port number of this URI. (Inherited from Uri.)
	Query	Gets any query information included in the specified URI. (Inherited from Uri.)
	ReferenceAddress	The Excel address for internal links.
	RowSpann	If the hyperlink spans multiple rows
	Scheme	Gets the scheme name for this URI. (Inherited from Uri.)
	Segments	Gets an array containing the path segments that make up the specified URI. (Inherited from Uri.)
	ToolTip	Tooltip
	UserEscaped	Indicates that the URI string was completely escaped before the Uri instance was created. (Inherited from Uri.)
	UserInfo	Gets the user name, password, or other user-specific information associated with the specified URI. (Inherited from Uri.)

See Also

ExcelHyperLink Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelHyperLink Constructor

ExcelHyperLink Class See Also Send Feedback

Overload List

Name	Description
ExcelHyperLink(String)	A new hyperlink with the specified URI
ExcelHyperLink(String, Boolean)	A new hyperlink with the specified URI. This syntax is obsolete
ExcelHyperLink(String, String)	Sheet internal reference
ExcelHyperLink(String, UriKind)	A new hyperlink with the specified URI and kind

See Also

ExcelHyperLink Class
ExcelHyperLink Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink Constructor (String)

ExcelHyperLink Class See Also Send Feedback

A new hyperlink with the specified URI

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHyperLink(
        string uriString
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        uriString As String _
)
```

Visual C++

```
public:
ExcelHyperLink(
        String^ uriString
)
```

Parameters

uriString
: Type: System..::.String
: The URI

See Also

ExcelHyperLink Class
ExcelHyperLink Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink Constructor (String, Boolean)

A new hyperlink with the specified URI. This syntax is obsolete

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHyperLink(
        string uriString,
        bool dontEscape
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        uriString As String, _
        dontEscape As Boolean _
)
```

Visual C++

```
public:
ExcelHyperLink(
        String^ uriString,
        bool dontEscape
)
```

Parameters

uriString
: Type: System..::.String
: The URI

dontEscape
: Type: System..::.Boolean
: **[Missing <param name="dontEscape"/> documentation for "M:OfficeOpenXml.ExcelHyperLink.#ctor(System.String,System.Boolean)"]**

See Also

ExcelHyperLink Class
ExcelHyperLink Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink Constructor (String, String)

ExcelHyperLink Class See Also Send Feedback

Sheet internal reference

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHyperLink(
        string referenceAddress,
        string display
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        referenceAddress As String, _
        display As String _
)
```

Visual C++

```
public:
ExcelHyperLink(
        String^ referenceAddress,
        String^ display
)
```

Parameters

referenceAddress
: Type: System..::.String
  Address

display
: Type: System..::.String
  Displayed text

See Also

ExcelHyperLink Class
ExcelHyperLink Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink Constructor (String, UriKind)

A new hyperlink with the specified URI and kind

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHyperLink(
        string uriString,
        UriKind uriKind
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        uriString As String, _
        uriKind As UriKind _
)
```

Visual C++

```
public:
ExcelHyperLink(
        String^ uriString,
        UriKind uriKind
)
```

Parameters

uriString
: Type: System..::.String
The URI

uriKind
: Type: System..::.UriKind
Kind (absolute/relative or indeterminate)

See Also

ExcelHyperLink Class
ExcelHyperLink Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelHyperLink Methods
ExcelHyperLink Class See Also Send Feedback

The ExcelHyperLink type exposes the following members.

Methods

Name	Description
Equals	Compares two Uri instances for equality. (Inherited from Uri.)
GetComponents	Gets the specified components of the current instance using the specified escaping for special characters. (Inherited from Uri.)
GetHashCode	Gets the hash code for the URI. (Inherited from Uri.)
GetLeftPart	Gets the specified portion of a Uri instance. (Inherited from Uri.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
IsBaseOf	Determines whether the current Uri instance is a base of the specified Uri instance. (Inherited from Uri.)
IsWellFormedOriginalString	Indicates whether the string used to construct this Uri was well-formed and is not required to be further escaped. (Inherited from Uri.)
MakeRelative	**Obsolete.** Determines the difference between two Uri instances. (Inherited from Uri.)
MakeRelativeUri	Determines the difference between two Uri instances. (Inherited from Uri.)
ToString	Gets a canonical string representation for the specified Uri instance. (Inherited from Uri.)

See Also

ExcelHyperLink Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelHyperLink Properties
ExcelHyperLink Class See Also Send Feedback

The ExcelHyperLink type exposes the following members.

Properties

Name	Description
AbsolutePath	Gets the absolute path of the URI. (Inherited from Uri.)
AbsoluteUri	Gets the absolute URI. (Inherited from Uri.)
Authority	Gets the Domain Name System (DNS) host name or IP address and the port number for a server. (Inherited from Uri.)
ColSpann	If the hyperlink spans multiple columns
Display	Displayed text
DnsSafeHost	Gets an unescaped host name that is safe to use for DNS resolution. (Inherited from Uri.)
Fragment	Gets the escaped URI fragment. (Inherited from Uri.)
Host	Gets the host component of this instance. (Inherited from Uri.)
HostNameType	Gets the type of the host name specified in the URI. (Inherited from Uri.)
IsAbsoluteUri	Gets whether the Uri instance is absolute. (Inherited from Uri.)
IsDefaultPort	Gets whether the port value of the URI is the default for this scheme. (Inherited from Uri.)
IsFile	Gets a value indicating whether the specified Uri is a file URI. (Inherited from Uri.)
IsLoopback	Gets whether the specified Uri references the local host. (Inherited from Uri.)
IsUnc	Gets whether the specified Uri is a universal naming convention (UNC) path.

		(Inherited from Uri.)
	LocalPath	Gets a local operating-system representation of a file name. (Inherited from Uri.)
	OriginalString	Gets the original URI string that was passed to the Uri constructor. (Inherited from Uri.)
	PathAndQuery	Gets the AbsolutePath and Query properties separated by a question mark (?). (Inherited from Uri.)
	Port	Gets the port number of this URI. (Inherited from Uri.)
	Query	Gets any query information included in the specified URI. (Inherited from Uri.)
	ReferenceAddress	The Excel address for internal links.
	RowSpann	If the hyperlink spans multiple rows
	Scheme	Gets the scheme name for this URI. (Inherited from Uri.)
	Segments	Gets an array containing the path segments that make up the specified URI. (Inherited from Uri.)
	ToolTip	Tooltip
	UserEscaped	Indicates that the URI string was completely escaped before the Uri instance was created. (Inherited from Uri.)
	UserInfo	Gets the user name, password, or other user-specific information associated with the specified URI. (Inherited from Uri.)

See Also

ExcelHyperLink Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink..::.ColSpann Property

If the hyperlink spans multiple columns

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int ColSpann { get; set; }
```

Visual Basic (Declaration)

```
Public Property ColSpann As Integer
```

Visual C++

```
public:
property int ColSpann {
        int get ();
        void set (int value);
}
```

See Also

ExcelHyperLink Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink..::.Display Property

Displayed text

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Display { get; set; }
```

Visual Basic (Declaration)

```
Public Property Display As String
```

Visual C++

```
public:
property String^ Display {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelHyperLink Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink..::.ReferenceAddress Property

The Excel address for internal links.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string ReferenceAddress { get; set; }
```

Visual Basic (Declaration)

```
Public Property ReferenceAddress As String
```

Visual C++

```
public:
property String^ ReferenceAddress {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelHyperLink Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHyperLink..::.RowSpann Property

If the hyperlink spans multiple rows

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int RowSpann { get; set; }
```

Visual Basic (Declaration)

```
Public Property RowSpann As Integer
```

Visual C++

```
public:
property int RowSpann {
        int get ();
        void set (int value);
}
```

See Also

ExcelHyperLink Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelHyperLink..::.ToolTip Property
ExcelHyperLink Class See Also Send Feedback

Tooltip

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string ToolTip { get; set; }
```

Visual Basic (Declaration)

```
Public Property ToolTip As String
```

Visual C++

```
public:
property String^ ToolTip {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelHyperLink Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRange Class

Members See Also Send Feedback

A named range.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelNamedRange : ExcelRangeBase
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelNamedRange _
        Inherits ExcelRangeBase
```

Visual C++

```
public ref class ExcelNamedRange sealed : public ExcelRangeBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelCellBase
    OfficeOpenXml..::.ExcelAddressBase
      OfficeOpenXml..::.ExcelAddress
        OfficeOpenXml..::.ExcelRangeBase
          OfficeOpenXml..::.ExcelNamedRange

See Also

ExcelNamedRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelNamedRange Members

The ExcelNamedRange type exposes the following members.

Constructors

Name	Description
ExcelNamedRange	A named range

Methods

Name	Description
AddComment	Adds a new comment for the range. If this range contains more than one cell, the top left comment is returned by the method. (Inherited from ExcelRangeBase.)
AutoFitColumns	Overloaded.
Clear	Clear all cells (Inherited from ExcelRangeBase.)
Copy	Copies the range of cells to an other range (Inherited from ExcelRangeBase.)
CreateArrayFormula	Creates an array-formula. (Inherited from ExcelRangeBase.)
Dispose	(Inherited from ExcelRangeBase.)
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	(Inherited from ExcelRangeBase.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
GetValue<(Of <(T>)>)	Get the strongly typed value of the cell. (Inherited from ExcelRangeBase.)
LoadFromArrays	Loads data from the collection of arrays of objects into the range, starting from the top-left cell. (Inherited from ExcelRangeBase.)
LoadFromCollection	Overloaded.
LoadFromDataTable	Overloaded.
LoadFromText	Overloaded.
MoveNext	(Inherited from ExcelRangeBase.)
Offset	Overloaded.

Reset	(Inherited from ExcelRangeBase.)
ToString	(Inherited from ExcelAddressBase.)

Properties

Name	Description
Address	The address for the range (Inherited from ExcelAddress.)
AutoFilter	Set an autofilter for the range (Inherited from ExcelRangeBase.)
Comment	returns the comment object of the first cell in the range (Inherited from ExcelRangeBase.)
Current	The current range when enumerating (Inherited from ExcelRangeBase.)
DataValidation	Data validation for this range. (Inherited from ExcelRangeBase.)
End	Gets the row and column of the bottom right cell. (Inherited from ExcelAddressBase.)
Formula	Gets or sets a formula for a range. (Inherited from ExcelRangeBase.)
FormulaR1C1	Gets or Set a formula in R1C1 format. (Inherited from ExcelRangeBase.)
FullAddress	Address including sheetname (Inherited from ExcelRangeBase.)
FullAddressAbsolute	Address including sheetname (Inherited from ExcelRangeBase.)
Hyperlink	Set the hyperlink property for a range of cells (Inherited from ExcelRangeBase.)
IsArrayFormula	Is the range a part of an Arrayformula (Inherited from ExcelRangeBase.)
IsName	If the address is a defined name (Inherited from ExcelAddressBase.)
IsNameHidden	Is the name hidden
IsRichText	If the value is in richtext format. (Inherited from ExcelRangeBase.)

LocalSheetId	Is the named range local for the sheet
Merge	If the cells in the range are merged. (Inherited from ExcelRangeBase.)
Name	Name of the range
NameComment	A comment for the Name
RichText	Cell value is richtext formated. (Inherited from ExcelRangeBase.)
Start	Gets the row and column of the top left cell. (Inherited from ExcelAddressBase.)
Style	The styleobject for the range. (Inherited from ExcelRangeBase.)
StyleID	The style ID. It is not recomended to use this one. Use Named styles as an alternative. If you do, make sure that you use the Style.UpdateXml() method to update any new styles added to the workbook. (Inherited from ExcelRangeBase.)
StyleName	The named style (Inherited from ExcelRangeBase.)
Text	Returns the formated value. (Inherited from ExcelRangeBase.)
Value	Set the range to a specific value (Inherited from ExcelRangeBase.)
Worksheet	WorkSheet object (Inherited from ExcelRangeBase.)

See Also

ExcelNamedRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRange Constructor

ExcelNamedRange Class See Also Send Feedback

A named range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedRange(
        string name,
        ExcelWorksheet nameSheet,
        ExcelWorksheet sheet,
        string address
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        name As String, _
        nameSheet As ExcelWorksheet, _
        sheet As ExcelWorksheet, _
        address As String _
)
```

Visual C++

```
public:
ExcelNamedRange(
        String^ name,
        ExcelWorksheet^ nameSheet,
        ExcelWorksheet^ sheet,
        String^ address
)
```

Parameters

name
: Type: System..::.String
  The name

nameSheet
: Type: OfficeOpenXml..::.ExcelWorksheet
  The sheet containing the name. null if its a global name

sheet
: Type: OfficeOpenXml.::.ExcelWorksheet
: Sheet where the address points

address
: Type: System.::.String
: The address

See Also

ExcelNamedRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRange Methods
ExcelNamedRange Class See Also Send Feedback

The ExcelNamedRange type exposes the following members.

Methods

Name	Description
AddComment	Adds a new comment for the range. If this range contains more than one cell, the top left comment is returned by the method. (Inherited from ExcelRangeBase.)
AutoFitColumns	Overloaded.
Clear	Clear all cells (Inherited from ExcelRangeBase.)
Copy	Copies the range of cells to an other range (Inherited from ExcelRangeBase.)
CreateArrayFormula	Creates an array-formula. (Inherited from ExcelRangeBase.)
Dispose	(Inherited from ExcelRangeBase.)
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	(Inherited from ExcelRangeBase.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
GetValue<(Of <(T>)>)	Get the strongly typed value of the cell. (Inherited from ExcelRangeBase.)
LoadFromArrays	Loads data from the collection of arrays of objects into the range, starting from the top-left cell. (Inherited from ExcelRangeBase.)
LoadFromCollection	Overloaded.
LoadFromDataTable	Overloaded.
LoadFromText	Overloaded.
MoveNext	(Inherited from ExcelRangeBase.)
Offset	Overloaded.

Reset	(Inherited from ExcelRangeBase.)
ToString	(Inherited from ExcelAddressBase.)

See Also

ExcelNamedRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRange..::.AutoFitColumns Method
ExcelNamedRange Class See Also Send Feedback

Overload List

Name	Description
AutoFitColumns()()()	Set the column width from the content of the range. The minimum width is the value of the ExcelWorksheet.defaultColumnWidth property. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored. (Inherited from ExcelRangeBase.)
AutoFitColumns(Double)	Set the column width from the content of the range. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored. (Inherited from ExcelRangeBase.)

See Also

ExcelNamedRange Class
ExcelNamedRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRange..::.LoadFromCollection Method
ExcelNamedRange Class See Also Send Feedback

Overload List

Name	Description
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>))	Load a collection into a the worksheet startng from the top left row of the range. (Inherited from ExcelRangeBase.)
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean)	Load a collection of T into the worksheet starting from the top left row of the range. Default option will load all public instance properties of T (Inherited from ExcelRangeBase.)
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean, TableStyles)	Load a collection of T into the worksheet starting from the top left row of the range. Default option will load all public instance properties of T (Inherited from ExcelRangeBase.)
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean, TableStyles, BindingFlags, array<MemberInfo>[]()[])	Load a collection into the worksheet starting from the top left row of the range. (Inherited from ExcelRangeBase.)

See Also

ExcelNamedRange Class
ExcelNamedRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRange..::.LoadFromDataTable Method
ExcelNamedRange Class See Also Send Feedback

Overload List

Name	Description
LoadFromDataTable(DataTable, Boolean)	Load the data from the datatable starting from the top left cell of the range (Inherited from ExcelRangeBase.)
LoadFromDataTable(DataTable, Boolean, TableStyles)	Load the data from the datatable starting from the top left cell of the range (Inherited from ExcelRangeBase.)

See Also

ExcelNamedRange Class
ExcelNamedRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRange..::.LoadFromText Method
ExcelNamedRange Class See Also Send Feedback

Overload List

Name	Description
LoadFromText(FileInfo)	Loads a CSV file into a range starting from the top left cell. (Inherited from ExcelRangeBase.)
LoadFromText(String)	Loads a CSV text into a range starting from the top left cell. Default settings is Comma separation (Inherited from ExcelRangeBase.)
LoadFromText(FileInfo, ExcelTextFormat)	Loads a CSV file into a range starting from the top left cell. (Inherited from ExcelRangeBase.)
LoadFromText(String, ExcelTextFormat)	Loads a CSV text into a range starting from the top left cell. (Inherited from ExcelRangeBase.)
LoadFromText(FileInfo, ExcelTextFormat, TableStyles, Boolean)	Loads a CSV file into a range starting from the top left cell. (Inherited from ExcelRangeBase.)
LoadFromText(String, ExcelTextFormat, TableStyles, Boolean)	Loads a CSV text into a range starting from the top left cell. (Inherited from ExcelRangeBase.)

See Also

ExcelNamedRange Class
ExcelNamedRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRange..::.Offset Method
ExcelNamedRange Class See Also Send Feedback

Overload List

Name	Description
Offset(Int32, Int32)	Get a range with an offset from the top left cell. The new range has the same dimensions as the current range (Inherited from ExcelRangeBase.)
Offset(Int32, Int32, Int32, Int32)	Get a range with an offset from the top left cell. (Inherited from ExcelRangeBase.)

See Also

ExcelNamedRange Class
ExcelNamedRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRange Properties
ExcelNamedRange Class See Also Send Feedback

The ExcelNamedRange type exposes the following members.

Properties

Name	Description
Address	The address for the range (Inherited from ExcelAddress.)
AutoFilter	Set an autofilter for the range (Inherited from ExcelRangeBase.)
Comment	returns the comment object of the first cell in the range (Inherited from ExcelRangeBase.)
Current	The current range when enumerating (Inherited from ExcelRangeBase.)
DataValidation	Data validation for this range. (Inherited from ExcelRangeBase.)
End	Gets the row and column of the bottom right cell. (Inherited from ExcelAddressBase.)
Formula	Gets or sets a formula for a range. (Inherited from ExcelRangeBase.)
FormulaR1C1	Gets or Set a formula in R1C1 format. (Inherited from ExcelRangeBase.)
FullAddress	Address including sheetname (Inherited from ExcelRangeBase.)
FullAddressAbsolute	Address including sheetname (Inherited from ExcelRangeBase.)
Hyperlink	Set the hyperlink property for a range of cells (Inherited from ExcelRangeBase.)
IsArrayFormula	Is the range a part of an Arrayformula (Inherited from ExcelRangeBase.)
IsName	If the address is a defined name (Inherited from ExcelAddressBase.)
IsNameHidden	Is the name hidden
IsRichText	If the value is in richtext format. (Inherited from ExcelRangeBase.)

LocalSheetId	Is the named range local for the sheet
Merge	If the cells in the range are merged. (Inherited from ExcelRangeBase.)
Name	Name of the range
NameComment	A comment for the Name
RichText	Cell value is richtext formated. (Inherited from ExcelRangeBase.)
Start	Gets the row and column of the top left cell. (Inherited from ExcelAddressBase.)
Style	The styleobject for the range. (Inherited from ExcelRangeBase.)
StyleID	The style ID. It is not recomended to use this one. Use Named styles as an alternative. If you do, make sure that you use the Style.UpdateXml() method to update any new styles added to the workbook. (Inherited from ExcelRangeBase.)
StyleName	The named style (Inherited from ExcelRangeBase.)
Text	Returns the formated value. (Inherited from ExcelRangeBase.)
Value	Set the range to a specific value (Inherited from ExcelRangeBase.)
Worksheet	WorkSheet object (Inherited from ExcelRangeBase.)

See Also

ExcelNamedRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRange..::.IsNameHidden Property

ExcelNamedRange Class See Also Send Feedback

Is the name hidden

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsNameHidden { get; set; }
```

Visual Basic (Declaration)

```
Public Property IsNameHidden As Boolean
```

Visual C++

```
public:
property bool IsNameHidden {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelNamedRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRange..::.LocalSheetId Property

ExcelNamedRange Class See Also Send Feedback

Is the named range local for the sheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int LocalSheetId { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property LocalSheetId As Integer
```

Visual C++

```
public:
property int LocalSheetId {
        int get ();
}
```

See Also

ExcelNamedRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRange..::.Name Property

ExcelNamedRange Class See Also Send Feedback

Name of the range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelNamedRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRange..::.NameComment Property

A comment for the Name

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string NameComment { get; set; }
```

Visual Basic (Declaration)

```
Public Property NameComment As String
```

Visual C++

```
public:
property String^ NameComment {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelNamedRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRangeCollection Class

Members See Also Send Feedback

Collection for named ranges

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelNamedRangeCollection : IEnumerable<ExcelNamedRange
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelNamedRangeCollection _
        Implements IEnumerable(Of ExcelNamedRange), IEnumerable
```

Visual C++

```
public ref class ExcelNamedRangeCollection : IEnumerable<ExcelNamedR
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelNamedRangeCollection

See Also

ExcelNamedRangeCollection Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelNamedRangeCollection Members

The ExcelNamedRangeCollection type exposes the following members.

Methods

Name	Description
Add	Add a new named range
AddFormla	Add a defined name referencing a formula
AddValue	Add a defined name referencing value
ContainsKey	
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Remove a defined name from the collection
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Count	
Item	Names

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRangeCollection Methods
ExcelNamedRangeCollection Class See Also Send Feedback

The ExcelNamedRangeCollection type exposes the following members.

Methods

Name	Description
Add	Add a new named range
AddFormla	Add a defined name referencing a formula
AddValue	Add a defined name referencing value
ContainsKey	
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Remove a defined name from the collection
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRangeCollection..::.Add Method

ExcelNamedRangeCollection Class See Also Send Feedback

Add a new named range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedRange Add(
        string Name,
        ExcelRangeBase Range
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Name As String, _
        Range As ExcelRangeBase _
) As ExcelNamedRange
```

Visual C++

```
public:
ExcelNamedRange^ Add(
        String^ Name,
        ExcelRangeBase^ Range
)
```

Parameters

Name
: Type: System..::.String
The name

Range
: Type: OfficeOpenXml..::.ExcelRangeBase
The range

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.Add(System.String,OfficeOpenXml.ExcelRangeBas

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRangeCollection..::.AddFormla Method

ExcelNamedRangeCollection Class See Also Send Feedback

Add a defined name referencing a formula

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedRange AddFormla(
        string Name,
        string Formula
)
```

Visual Basic (Declaration)

```
Public Function AddFormla ( _
        Name As String, _
        Formula As String _
) As ExcelNamedRange
```

Visual C++

```
public:
ExcelNamedRange^ AddFormla(
        String^ Name,
        String^ Formula
)
```

Parameters

Name

Type: System..::.String

[Missing <param name="Name"/> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.AddFormla(System.String,System.String)"]

Formula

Type: System..::.String

[Missing <param name="Formula"/> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.AddFormla(System.String,System.String)"]

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.AddFormla(System.String,System.String)"]

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRangeCollection..::.AddValue Method

ExcelNamedRangeCollection Class See Also Send Feedback

Add a defined name referencing value

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedRange AddValue(
        string Name,
        Object value
)
```

Visual Basic (Declaration)

```
Public Function AddValue ( _
        Name As String, _
        value As Object _
) As ExcelNamedRange
```

Visual C++

```
public:
ExcelNamedRange^ AddValue(
        String^ Name,
        Object^ value
)
```

Parameters

Name

Type: System..::.String

[Missing <param name="Name"/> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.AddValue(System.String,System.Object)"]

value

Type: System..::.Object

[Missing <param name="value"/> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.AddValue(System.String,System.Object)"]

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.AddValue(System.String,System.Object)"]

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelNamedRangeCollection..::.ContainsKey Method
ExcelNamedRangeCollection Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.ContainsKey(System.String)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ContainsKey(
        string key
)
```

Visual Basic (Declaration)

```
Public Function ContainsKey ( _
        key As String _
) As Boolean
```

Visual C++

```
public:
bool ContainsKey(
        String^ key
)
```

Parameters

key

Type: System..::.String

[Missing <param name="key"/> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.ContainsKey(System.String)"]

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.ContainsKey(System.String)"]

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelNamedRangeCollection..::.GetEnumerator Method
ExcelNamedRangeCollection Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.GetEnumerator"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator<ExcelNamedRange> GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator(Of ExcelNamedRange)
```

Visual C++

```
public:
virtual IEnumerator<ExcelNamedRange^>^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelNamedRangeCollection.GetEnumerator"]

Implements

IEnumerable<(Of <(T>)>)..::.GetEnumerator()()()

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedRangeCollection..::.Remove Method

ExcelNamedRangeCollection Class See Also Send Feedback

Remove a defined name from the collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Remove(
        string Name
)
```

Visual Basic (Declaration)

```
Public Sub Remove ( _
        Name As String _
)
```

Visual C++

```
public:
void Remove(
        String^ Name
)
```

Parameters

Name
: Type: System..::.String
: The name

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNamedRangeCollection Properties
ExcelNamedRangeCollection Class See Also Send Feedback

The ExcelNamedRangeCollection type exposes the following members.

Properties

Name	Description
Count	
Item	Names

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelNamedRangeCollection..::.Count Property
ExcelNamedRangeCollection Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.ExcelNamedRangeCollection.Count"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelNamedRangeCollection..::.Item Property
ExcelNamedRangeCollection Class See Also Send Feedback

Names

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedRange this[
        string Name
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Name As String _
) As ExcelNamedRange
```

Visual C++

```
public:
property ExcelNamedRange^ default[String^ Name] {
        ExcelNamedRange^ get (String^ Name);
}
```

Parameters

Name
: Type: System..::.String
The name

Return Value

See Also

ExcelNamedRangeCollection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Class

Members See Also Send Feedback

Represents an Excel 2007/2010 XLSX file package. This is the top-level object to access all parts of the document.

C# Copy

```
FileInfo newFile = new FileInfo(outputDir.FullName + @"\sample1.xlsx
if (newFile.Exists)
{
    newFile.Delete();  // ensures we create a new workbook
    newFile = new FileInfo(outputDir.FullName + @"\sample1.xlsx");
}
using (ExcelPackage package = new ExcelPackage(newFile))
{
    // add a new worksheet to the empty workbook
    ExcelWorksheet worksheet = package.Workbook.Worksheets.Add("Inve
    //Add the headers
    worksheet.Cells[1, 1].Value = "ID";
    worksheet.Cells[1, 2].Value = "Product";
    worksheet.Cells[1, 3].Value = "Quantity";
    worksheet.Cells[1, 4].Value = "Price";
    worksheet.Cells[1, 5].Value = "Value";

    //Add some items...
    worksheet.Cells["A2"].Value = "12001";
    worksheet.Cells["B2"].Value = "Nails";
    worksheet.Cells["C2"].Value = 37;
    worksheet.Cells["D2"].Value = 3.99;

    worksheet.Cells["A3"].Value = "12002";
    worksheet.Cells["B3"].Value = "Hammer";
    worksheet.Cells["C3"].Value = 5;
    worksheet.Cells["D3"].Value = 12.10;

    worksheet.Cells["A4"].Value = "12003";
    worksheet.Cells["B4"].Value = "Saw";
    worksheet.Cells["C4"].Value = 12;
    worksheet.Cells["D4"].Value = 15.37;

    //Add a formula for the value-column
```

```
worksheet.Cells["E2:E4"].Formula = "C2*D2";

   //Ok now format the values;
using (var range = worksheet.Cells[1, 1, 1, 5])
 {
    range.Style.Font.Bold = true;
    range.Style.Fill.PatternType = ExcelFillStyle.Solid;
    range.Style.Fill.BackgroundColor.SetColor(Color.DarkBlue);
    range.Style.Font.Color.SetColor(Color.White);
}

worksheet.Cells["A5:E5"].Style.Border.Top.Style = ExcelBorderSty
worksheet.Cells["A5:E5"].Style.Font.Bold = true;

worksheet.Cells[5, 3, 5, 5].Formula = string.Format("SUBTOTAL(9,
worksheet.Cells["C2:C5"].Style.Numberformat.Format = "#,##0";
worksheet.Cells["D2:E5"].Style.Numberformat.Format = "#,##0.00";

//Create an autofilter for the range
worksheet.Cells["A1:E4"].AutoFilter = true;

worksheet.Cells["A1:E5"].AutoFitColumns(0);

// lets set the header text
worksheet.HeaderFooter.oddHeader.CenteredText = "&24&U&\"Arial,R
// add the page number to the footer plus the total number of pa
worksheet.HeaderFooter.oddFooter.RightAlignedText =
string.Format("Page {0} of {1}", ExcelHeaderFooter.PageNumber, E
// add the sheet name to the footer
worksheet.HeaderFooter.oddFooter.CenteredText = ExcelHeaderFoote
// add the file path to the footer
worksheet.HeaderFooter.oddFooter.LeftAlignedText = ExcelHeaderFo

worksheet.PrinterSettings.RepeatRows = worksheet.Cells["1:2"];
worksheet.PrinterSettings.RepeatColumns = worksheet.Cells["A:G"]

 // Change the sheet view to show it in page layout mode
  worksheet.View.PageLayoutView = true;

// set some document properties
package.Workbook.Properties.Title = "Invertory";
package.Workbook.Properties.Author = "Jan Källman";
package.Workbook.Properties.Comments = "This sample demonstrates

// set some extended property values
package.Workbook.Properties.Company = "AdventureWorks Inc.";

// set some custom property values
package.Workbook.Properties.SetCustomPropertyValue("Checked by",
package.Workbook.Properties.SetCustomPropertyValue("AssemblyName
```

```
    // save our new workbook and we are done!
    package.Save();

  }

  return newFile.FullName;
```

More samples can be found at http://epplus.codeplex.com/

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelPackage : IDisposable
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelPackage _
        Implements IDisposable
```

Visual C++

```
public ref class ExcelPackage sealed : IDisposable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelPackage

See Also

ExcelPackage Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPackage Members

The ExcelPackage type exposes the following members.

Constructors

Name	Description
ExcelPackage	Overloaded.

Methods

Name	Description
Dispose	Closes the package.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetAsByteArray	Overloaded.
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Load	Overloaded.
Save	Overloaded.
SaveAs	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Fields

Name	Description
MaxColumns	Maximum number of columns in a worksheet (16384).
MaxRows	Maximum number of rows in a worksheet (1048576).

Properties

Name	Description
Compression	Compression option for the package
DoAdjustDrawings	Automaticlly adjust drawing size when column width/row height are adjusted, depending on the drawings editBy property. Default True
Encryption	Information how and if the package is encrypted
File	The output file. Null if no file is used
Package	Returns a reference to the package
Stream	The output stream. This stream is the not the encrypted package. To get the encrypted package use the SaveAs(stream) method.
Workbook	Returns a reference to the workbook component within the package. All worksheets and cells can be accessed through the workbook.

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPackage Constructor

ExcelPackage Class See Also Send Feedback

Overload List

Name	Description
ExcelPackage()()()	Create a new instance of the ExcelPackage. Output is accessed through the Stream property.
ExcelPackage(FileInfo)	Create a new instance of the ExcelPackage class based on a existing file or creates a new file.
ExcelPackage(Stream)	Create a new instance of the ExcelPackage class based on a stream
ExcelPackage(FileInfo, Boolean)	Create a new instance of the ExcelPackage class based on a existing template.
ExcelPackage(FileInfo, FileInfo)	Create a new instance of the ExcelPackage class based on a existing template. If newFile exists, it will be overwritten when the Save method is called
ExcelPackage(FileInfo, String)	Create a new instance of the ExcelPackage class based on a existing file or creates a new file.
ExcelPackage(Stream, Stream)	Create a new instance of the ExcelPackage class based on a stream
ExcelPackage(Stream, String)	Create a new instance of the ExcelPackage class based on a stream
ExcelPackage(FileInfo, Boolean, String)	Create a new instance of the ExcelPackage class based on a existing template.
ExcelPackage(FileInfo, FileInfo, String)	Initializes a new instance of the ExcelPackage class
ExcelPackage(Stream, Stream, String)	Create a new instance of the ExcelPackage class based on a stream

See Also

ExcelPackage Class
ExcelPackage Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor

ExcelPackage Class See Also Send Feedback

Create a new instance of the ExcelPackage. Output is accessed through the Stream property.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage()
```

Visual Basic (Declaration)

```
Public Sub New
```

Visual C++

```
public:
ExcelPackage()
```

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (FileInfo)

ExcelPackage Class See Also Send Feedback

Create a new instance of the ExcelPackage class based on a existing file or creates a new file.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        FileInfo newFile
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        newFile As FileInfo _
)
```

Visual C++

```
public:
ExcelPackage(
        FileInfo^ newFile
)
```

Parameters

newFile

Type: System.IO.::.FileInfo

If newFile exists, it is opened. Otherwise it is created from scratch.

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (Stream)

ExcelPackage Class See Also Send Feedback

Create a new instance of the ExcelPackage class based on a stream

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        Stream newStream
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        newStream As Stream _
)
```

Visual C++

```
public:
ExcelPackage(
        Stream^ newStream
)
```

Parameters

newStream

Type: System.IO.::.Stream

The stream object can be empty or contain a package. The stream must be Read/Write

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (FileInfo, Boolean)

ExcelPackage Class See Also Send Feedback

Create a new instance of the ExcelPackage class based on a existing template.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        FileInfo template,
        bool useStream
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        template As FileInfo, _
        useStream As Boolean _
)
```

Visual C++

```
public:
ExcelPackage(
        FileInfo^ template,
        bool useStream
)
```

Parameters

template
Type: System.IO.FileInfo
The name of the Excel template to use as the basis of the new Excel file

useStream
Type: System.Boolean
if true use a stream. If false create a file in the temp dir with a random name

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (FileInfo, FileInfo)

ExcelPackage Class See Also Send Feedback

Create a new instance of the ExcelPackage class based on a existing template. If newFile exists, it will be overwritten when the Save method is called

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        FileInfo newFile,
        FileInfo template
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        newFile As FileInfo, _
        template As FileInfo _
)
```

Visual C++

```
public:
ExcelPackage(
        FileInfo^ newFile,
        FileInfo^ template
)
```

Parameters

newFile
Type: System.IO.FileInfo
The name of the Excel file to be created

template
Type: System.IO.FileInfo
The name of the Excel template to use as the basis of the new Excel file

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (FileInfo, String)

Create a new instance of the ExcelPackage class based on a existing file or creates a new file.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        FileInfo newFile,
        string password
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        newFile As FileInfo, _
        password As String _
)
```

Visual C++

```
public:
ExcelPackage(
        FileInfo^ newFile,
        String^ password
)
```

Parameters

newFile
: Type: System.IO.FileInfo
  If newFile exists, it is opened. Otherwise it is created from scratch.

password
: Type: System.String
  Password for an encrypted package

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (Stream, Stream)

ExcelPackage Class See Also Send Feedback

Create a new instance of the ExcelPackage class based on a stream

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        Stream newStream,
        Stream templateStream
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        newStream As Stream, _
        templateStream As Stream _
)
```

Visual C++

```
public:
ExcelPackage(
        Stream^ newStream,
        Stream^ templateStream
)
```

Parameters

newStream
: Type: System.IO.Stream
The output stream. Must be an empty read/write stream.

templateStream
: Type: System.IO.Stream
This stream is copied to the output stream at load

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (Stream, String)

ExcelPackage Class See Also Send Feedback

Create a new instance of the ExcelPackage class based on a stream

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        Stream newStream,
        string Password
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        newStream As Stream, _
        Password As String _
)
```

Visual C++

```
public:
ExcelPackage(
        Stream^ newStream,
        String^ Password
)
```

Parameters

newStream
: Type: System.IO.Stream
The stream object can be empty or contain a package. The stream must be Read/Write

Password
: Type: System.String
The password to decrypt the document

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (FileInfo, Boolean, String)

Create a new instance of the ExcelPackage class based on a existing template.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        FileInfo template,
        bool useStream,
        string password
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        template As FileInfo, _
        useStream As Boolean, _
        password As String _
)
```

Visual C++

```
public:
ExcelPackage(
        FileInfo^ template,
        bool useStream,
        String^ password
)
```

Parameters

template
: Type: System.IO.FileInfo
The name of the Excel template to use as the basis of the new Excel file

useStream
: Type: System.Boolean
if true use a stream. If false create a file in the temp dir with a random name

password
: Type: System.String

Password to decrypted the template

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (FileInfo, FileInfo, String)

Initializes a new instance of the ExcelPackage class

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        FileInfo newFile,
        FileInfo template,
        string password
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        newFile As FileInfo, _
        template As FileInfo, _
        password As String _
)
```

Visual C++

```
public:
ExcelPackage(
        FileInfo^ newFile,
        FileInfo^ template,
        String^ password
)
```

Parameters

newFile
Type: System.IO.FileInfo

[Missing <param name="newFile"/> documentation for "M:OfficeOpenXml.ExcelPackage.#ctor(System.IO.FileInfo,System.IO.FileInfo,System.String)"]

template
Type: System.IO.FileInfo

[Missing <param name="template"/> documentation for "M:OfficeOpenXml.ExcelPackage.#ctor(System.IO.FileInfo,System.IO.FileInfo,System.String)"]

password

Type: System..::.String

[Missing <param name="password"/> documentation for "M:OfficeOpenXml.ExcelPackage.#ctor(System.IO.FileInfo,System.IO.FileInfo,System.String)"]

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage Constructor (Stream, Stream, String)

ExcelPackage Class See Also Send Feedback

Create a new instance of the ExcelPackage class based on a stream

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPackage(
        Stream newStream,
        Stream templateStream,
        string Password
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        newStream As Stream, _
        templateStream As Stream, _
        Password As String _
)
```

Visual C++

```
public:
ExcelPackage(
        Stream^ newStream,
        Stream^ templateStream,
        String^ Password
)
```

Parameters

newStream
: Type: System.IO.Stream
The output stream. Must be an empty read/write stream.

templateStream
: Type: System.IO.Stream
This stream is copied to the output stream at load

Password
: Type: System.String

Password to decrypted the template

See Also

ExcelPackage Class
ExcelPackage Overload
OfficeOpenXml Namespace

The ExcelPackage type exposes the following members.

Fields

Name	Description
MaxColumns	Maximum number of columns in a worksheet (16384).
MaxRows	Maximum number of rows in a worksheet (1048576).

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.MaxColumns Field

ExcelPackage Class See Also Send Feedback

Maximum number of columns in a worksheet (16384).

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const int MaxColumns
```

Visual Basic (Declaration)

```
Public Const MaxColumns As Integer
```

Visual C++

```
public:
literal int MaxColumns
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.MaxRows Field

ExcelPackage Class See Also Send Feedback

Maximum number of rows in a worksheet (1048576).

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const int MaxRows
```

Visual Basic (Declaration)

```
Public Const MaxRows As Integer
```

Visual C++

```
public:
literal int MaxRows
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

The ExcelPackage type exposes the following members.

Methods

Name	Description
Dispose	Closes the package.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetAsByteArray	Overloaded.
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Load	Overloaded.
Save	Overloaded.
SaveAs	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Dispose Method

ExcelPackage Class See Also Send Feedback

Closes the package.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Dispose()
```

Visual Basic (Declaration)

```
Public Sub Dispose
```

Visual C++

```
public:
virtual void Dispose() sealed
```

Implements

IDisposable..::.Dispose()()()

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPackage..::.GetAsByteArray Method
ExcelPackage Class See Also Send Feedback

Overload List

Name	Description
GetAsByteArray()()()	Saves and returns the Excel files as a bytearray. Note that the package is closed upon save
GetAsByteArray(String)	Saves and returns the Excel files as a bytearray Note that the package is closed upon save

See Also

ExcelPackage Class
ExcelPackage Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.GetAsByteArray Method

Saves and returns the Excel files as a bytearray. Note that the package is closed upon save

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public byte[] GetAsByteArray()
```

Visual Basic (Declaration)

```
Public Function GetAsByteArray As Byte()
```

Visual C++

```
public:
array<unsigned char>^ GetAsByteArray()
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelPackage.GetAsByteArray"]

Examples

Example how to return a document from a Webserver...

C# Copy

```
ExcelPackage package=new ExcelPackage();
/**** ... Create the document ****/
Byte[] bin = package.GetAsByteArray();
Response.ContentType = "Application/vnd.ms-Excel";
Response.AddHeader("content-disposition", "attachment;  filename=The
Response.BinaryWrite(bin);
```

See Also

ExcelPackage Class
GetAsByteArray Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.GetAsByteArray Method (String)

Saves and returns the Excel files as a bytearray Note that the package is closed upon save

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public byte[] GetAsByteArray(
        string password
)
```

Visual Basic (Declaration)

```
Public Function GetAsByteArray ( _
        password As String _
) As Byte()
```

Visual C++

```
public:
array<unsigned char>^ GetAsByteArray(
        String^ password
)
```

Parameters

password

Type: System..::.String

The password to encrypt the workbook with. This parameter overrides the Encryption.Password.

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelPackage.GetAsByteArray(System.String)"]

Examples

Example how to return a document from a Webserver...

C# Copy

```
ExcelPackage package=new ExcelPackage();
/**** ... Create the document ****/
Byte[] bin = package.GetAsByteArray();
Response.ContentType = "Application/vnd.ms-Excel";
Response.AddHeader("content-disposition", "attachment;  filename=The
Response.BinaryWrite(bin);
```

See Also

ExcelPackage Class
GetAsByteArray Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPackage..::.Load Method

ExcelPackage Class See Also Send Feedback

Overload List

Name	Description
Load(Stream)	Loads the specified package data from a stream.
Load(Stream, String)	Loads the specified package data from a stream.

See Also

ExcelPackage Class
ExcelPackage Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Load Method (Stream)

ExcelPackage Class See Also Send Feedback

Loads the specified package data from a stream.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Load(
        Stream input
)
```

Visual Basic (Declaration)

```
Public Sub Load ( _
        input As Stream _
)
```

Visual C++

```
public:
void Load(
        Stream^ input
)
```

Parameters

input
: Type: System.IO..::.Stream
  The input.

See Also

ExcelPackage Class
Load Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Load Method (Stream, String)

ExcelPackage Class See Also Send Feedback

Loads the specified package data from a stream.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Load(
        Stream input,
        string Password
)
```

Visual Basic (Declaration)

```
Public Sub Load ( _
        input As Stream, _
        Password As String _
)
```

Visual C++

```
public:
void Load(
        Stream^ input,
        String^ Password
)
```

Parameters

input
: Type: System.IO..::.Stream
The input.

Password
: Type: System..::.String
The password to decrypt the document

See Also

ExcelPackage Class
Load Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPackage..::.Save Method

ExcelPackage Class See Also Send Feedback

Overload List

Name	Description
Save()()()	Saves all the components back into the package. This method recursively calls the Save method on all sub-components. We close the package after the save is done.
Save(String)	Saves all the components back into the package. This method recursively calls the Save method on all sub-components. The package is closed after it has been saved

See Also

ExcelPackage Class
ExcelPackage Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Save Method

ExcelPackage Class See Also Send Feedback

Saves all the components back into the package. This method recursively calls the Save method on all sub-components. We close the package after the save is done.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Save()
```

Visual Basic (Declaration)

```
Public Sub Save
```

Visual C++

```
public:
void Save()
```

See Also

ExcelPackage Class
Save Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Save Method (String)

ExcelPackage Class See Also Send Feedback

Saves all the components back into the package. This method recursively calls the Save method on all sub-components. The package is closed after it has been saved

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Save(
        string password
)
```

Visual Basic (Declaration)

```
Public Sub Save ( _
        password As String _
)
```

Visual C++

```
public:
void Save(
        String^ password
)
```

Parameters

password
: Type: System..::.String
  The password to encrypt the workbook with. This parameter overrides the Workbook.Encryption.Password.

See Also

ExcelPackage Class
Save Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPackage..::.SaveAs Method

ExcelPackage Class See Also Send Feedback

Overload List

Name	Description
SaveAs(FileInfo)	Saves the workbook to a new file The package is closed after it has been saved
SaveAs(Stream)	Copies the Package to the Outstream The package is closed after it has been saved
SaveAs(FileInfo, String)	Saves the workbook to a new file The package is closed after it has been saved
SaveAs(Stream, String)	Copies the Package to the Outstream The package is closed after it has been saved

See Also

ExcelPackage Class
ExcelPackage Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.SaveAs Method (FileInfo)

ExcelPackage Class See Also Send Feedback

Saves the workbook to a new file The package is closed after it has been saved

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SaveAs(
        FileInfo file
)
```

Visual Basic (Declaration)

```
Public Sub SaveAs ( _
        file As FileInfo _
)
```

Visual C++

```
public:
void SaveAs(
        FileInfo^ file
)
```

Parameters

file

Type: System.IO..::.FileInfo

[Missing <param name="file"/> documentation for "M:OfficeOpenXml.ExcelPackage.SaveAs(System.IO.FileInfo)"]

See Also

ExcelPackage Class
SaveAs Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.SaveAs Method (Stream)

ExcelPackage Class See Also Send Feedback

Copies the Package to the Outstream The package is closed after it has been saved

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SaveAs(
        Stream OutputStream
)
```

Visual Basic (Declaration)

```
Public Sub SaveAs ( _
        OutputStream As Stream _
)
```

Visual C++

```
public:
void SaveAs(
        Stream^ OutputStream
)
```

Parameters

OutputStream
Type: System.IO..::.Stream
The stream to copy the package to

See Also

ExcelPackage Class
SaveAs Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.SaveAs Method (FileInfo, String)

ExcelPackage Class See Also Send Feedback

Saves the workbook to a new file The package is closed after it has been saved

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SaveAs(
        FileInfo file,
        string password
)
```

Visual Basic (Declaration)

```
Public Sub SaveAs ( _
        file As FileInfo, _
        password As String _
)
```

Visual C++

```
public:
void SaveAs(
        FileInfo^ file,
        String^ password
)
```

Parameters

file
: Type: System.IO.FileInfo
The file

password
: Type: System.String
The password to encrypt the workbook with. This parameter overrides the Encryption.Password.

See Also

ExcelPackage Class
SaveAs Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.SaveAs Method (Stream, String)

ExcelPackage Class See Also Send Feedback

Copies the Package to the Outstream The package is closed after it has been saved

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SaveAs(
        Stream OutputStream,
        string password
)
```

Visual Basic (Declaration)

```
Public Sub SaveAs ( _
        OutputStream As Stream, _
        password As String _
)
```

Visual C++

```
public:
void SaveAs(
        Stream^ OutputStream,
        String^ password
)
```

Parameters

OutputStream
: Type: System.IO.Stream
The stream to copy the package to

password
: Type: System.String
The password to encrypt the workbook with. This parameter overrides the Encryption.Password.

See Also

ExcelPackage Class
SaveAs Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPackage Properties

ExcelPackage Class See Also Send Feedback

The ExcelPackage type exposes the following members.

Properties

Name	Description
Compression	Compression option for the package
DoAdjustDrawings	Automaticlly adjust drawing size when column width/row height are adjusted, depending on the drawings editBy property. Default True
Encryption	Information how and if the package is encrypted
File	The output file. Null if no file is used
Package	Returns a reference to the package
Stream	The output stream. This stream is the not the encrypted package. To get the encrypted package use the SaveAs(stream) method.
Workbook	Returns a reference to the workbook component within the package. All worksheets and cells can be accessed through the workbook.

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Compression Property

Compression option for the package

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public CompressionOption Compression { get; set; }
```

Visual Basic (Declaration)

```
Public Property Compression As CompressionOption
```

Visual C++

```
public:
property CompressionOption Compression {
        CompressionOption get ();
        void set (CompressionOption value);
}
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.DoAdjustDrawings Property

ExcelPackage Class See Also Send Feedback

Automaticlly adjust drawing size when column width/row height are adjusted, depending on the drawings editBy property. Default True

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool DoAdjustDrawings { get; set; }
```

Visual Basic (Declaration)

```
Public Property DoAdjustDrawings As Boolean
```

Visual C++

```
public:
property bool DoAdjustDrawings {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Encryption Property

ExcelPackage Class See Also Send Feedback

Information how and if the package is encrypted

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelEncryption Encryption { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Encryption As ExcelEncryption
```

Visual C++

```
public:
property ExcelEncryption^ Encryption {
        ExcelEncryption^ get ();
}
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.File Property

The output file. Null if no file is used

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public FileInfo File { get; set; }
```

Visual Basic (Declaration)

```
Public Property File As FileInfo
```

Visual C++

```
public:
property FileInfo^ File {
        FileInfo^ get ();
        void set (FileInfo^ value);
}
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Package Property

ExcelPackage Class See Also Send Feedback

Returns a reference to the package

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Package Package { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Package As Package
```

Visual C++

```
public:
property Package^ Package {
        Package^ get ();
}
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Stream Property

ExcelPackage Class See Also Send Feedback

The output stream. This stream is the not the encrypted package. To get the encrypted package use the SaveAs(stream) method.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Stream Stream { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Stream As Stream
```

Visual C++

```
public:
property Stream^ Stream {
        Stream^ get ();
}
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPackage..::.Workbook Property

ExcelPackage Class See Also Send Feedback

Returns a reference to the workbook component within the package. All worksheets and cells can be accessed through the workbook.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorkbook Workbook { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Workbook As ExcelWorkbook
```

Visual C++

```
public:
property ExcelWorkbook^ Workbook {
        ExcelWorkbook^ get ();
}
```

See Also

ExcelPackage Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings Class

Members See Also Send Feedback

Printer settings

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelPrinterSettings : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelPrinterSettings _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPrinterSettings sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelPrinterSettings

See Also

ExcelPrinterSettings Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPrinterSettings Members
ExcelPrinterSettings Class Methods Properties See Also Send Feedback

The ExcelPrinterSettings type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
BlackAndWhite	Print black and white
BottomMargin	Bottom margin in inches
Draft	Print a draft
FitToHeight	Fit to height in pages. Set FitToPage to true when using this one. 0 is automatic
FitToPage	Fit To Page.
FitToWidth	Fit to Width in pages. Set FitToPage to true when using this one. 0 is automatic
FooterMargin	Footer margin in inches
HeaderMargin	Header margin in inches
HorizontalCentered	Horizontal centered when printing
LeftMargin	Left margin in inches
Orientation	Orientation Portrait or Landscape
PageOrder	Specifies printed page order
PaperSize	Paper size
PrintArea	The printarea. Null if no print area is set.
RepeatColumns	Print titles Columns to be repeated after each pagebreak. The address must be a full column address (ex. A:A)
RepeatRows	Print titles Rows to be repeated after each pagebreak. The address must be a full row address (ex. 1:1)
RightMargin	Right margin in inches
Scale	Print scale
ShowGridLines	Print gridlines
ShowHeaders	Print headings (column letter and row numbers)
TopMargin	Top margin in inches
VerticalCentered	Vertical centered when printing

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPrinterSettings Methods
ExcelPrinterSettings Class See Also Send Feedback

The ExcelPrinterSettings type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPrinterSettings Properties
ExcelPrinterSettings Class See Also Send Feedback

The ExcelPrinterSettings type exposes the following members.

Properties

Name	Description
BlackAndWhite	Print black and white
BottomMargin	Bottom margin in inches
Draft	Print a draft
FitToHeight	Fit to height in pages. Set FitToPage to true when using this one. 0 is automatic
FitToPage	Fit To Page.
FitToWidth	Fit to Width in pages. Set FitToPage to true when using this one. 0 is automatic
FooterMargin	Footer margin in inches
HeaderMargin	Header margin in inches
HorizontalCentered	Horizontal centered when printing
LeftMargin	Left margin in inches
Orientation	Orientation Portrait or Landscape
PageOrder	Specifies printed page order
PaperSize	Paper size
PrintArea	The printarea. Null if no print area is set.
RepeatColumns	Print titles Columns to be repeated after each pagebreak. The address must be a full column address (ex. A:A)
RepeatRows	Print titles Rows to be repeated after each pagebreak. The address must be a full row address (ex. 1:1)
RightMargin	Right margin in inches
Scale	Print scale
ShowGridLines	Print gridlines
ShowHeaders	Print headings (column letter and row numbers)
TopMargin	Top margin in inches
VerticalCentered	Vertical centered when printing

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.BlackAndWhite Property

ExcelPrinterSettings Class See Also Send Feedback

Print black and white

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool BlackAndWhite { get; set; }
```

Visual Basic (Declaration)

```
Public Property BlackAndWhite As Boolean
```

Visual C++

```
public:
property bool BlackAndWhite {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPrinterSettings..::.BottomMargin Property
ExcelPrinterSettings Class See Also Send Feedback

Bottom margin in inches

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal BottomMargin { get; set; }
```

Visual Basic (Declaration)

```
Public Property BottomMargin As Decimal
```

Visual C++

```
public:
property Decimal BottomMargin {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.Draft Property

ExcelPrinterSettings Class See Also Send Feedback

Print a draft

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Draft { get; set; }
```

Visual Basic (Declaration)

```
Public Property Draft As Boolean
```

Visual C++

```
public:
property bool Draft {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.FitToHeight Property

Fit to height in pages. Set FitToPage to true when using this one. 0 is automatic

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int FitToHeight { get; set; }
```

Visual Basic (Declaration)

```
Public Property FitToHeight As Integer
```

Visual C++

```
public:
property int FitToHeight {
        int get ();
        void set (int value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.FitToPage Property

ExcelPrinterSettings Class See Also Send Feedback

Fit To Page.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool FitToPage { get; set; }
```

Visual Basic (Declaration)

```
Public Property FitToPage As Boolean
```

Visual C++

```
public:
property bool FitToPage {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.FitToWidth Property

ExcelPrinterSettings Class See Also Send Feedback

Fit to Width in pages. Set FitToPage to true when using this one. 0 is automatic

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int FitToWidth { get; set; }
```

Visual Basic (Declaration)

```
Public Property FitToWidth As Integer
```

Visual C++

```
public:
property int FitToWidth {
        int get ();
        void set (int value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.FooterMargin Property

Footer margin in inches

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal FooterMargin { get; set; }
```

Visual Basic (Declaration)

```
Public Property FooterMargin As Decimal
```

Visual C++

```
public:
property Decimal FooterMargin {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.HeaderMargin Property

ExcelPrinterSettings Class See Also Send Feedback

Header margin in inches

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal HeaderMargin { get; set; }
```

Visual Basic (Declaration)

```
Public Property HeaderMargin As Decimal
```

Visual C++

```
public:
property Decimal HeaderMargin {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.HorizontalCentered Property

Horizontal centered when printing

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool HorizontalCentered { get; set; }
```

Visual Basic (Declaration)

```
Public Property HorizontalCentered As Boolean
```

Visual C++

```
public:
property bool HorizontalCentered {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.LeftMargin Property

ExcelPrinterSettings Class See Also Send Feedback

Left margin in inches

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal LeftMargin { get; set; }
```

Visual Basic (Declaration)

```
Public Property LeftMargin As Decimal
```

Visual C++

```
public:
property Decimal LeftMargin {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.Orientation Property

Orientation Portrait or Landscape

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eOrientation Orientation { get; set; }
```

Visual Basic (Declaration)

```
Public Property Orientation As eOrientation
```

Visual C++

```
public:
property eOrientation Orientation {
        eOrientation get ();
        void set (eOrientation value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.PageOrder Property

ExcelPrinterSettings Class See Also Send Feedback

Specifies printed page order

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ePageOrder PageOrder { get; set; }
```

Visual Basic (Declaration)

```
Public Property PageOrder As ePageOrder
```

Visual C++

```
public:
property ePageOrder PageOrder {
        ePageOrder get ();
        void set (ePageOrder value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.PaperSize Property

Paper size

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ePaperSize PaperSize { get; set; }
```

Visual Basic (Declaration)

```
Public Property PaperSize As ePaperSize
```

Visual C++

```
public:
property ePaperSize PaperSize {
        ePaperSize get ();
        void set (ePaperSize value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.PrintArea Property

ExcelPrinterSettings Class See Also Send Feedback

The printarea. Null if no print area is set.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase PrintArea { get; set; }
```

Visual Basic (Declaration)

```
Public Property PrintArea As ExcelRangeBase
```

Visual C++

```
public:
property ExcelRangeBase^ PrintArea {
        ExcelRangeBase^ get ();
        void set (ExcelRangeBase^ value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.RepeatColumns Property

Print titles Columns to be repeated after each pagebreak. The address must be a full column address (ex. A:A)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddress RepeatColumns { get; set; }
```

Visual Basic (Declaration)

```
Public Property RepeatColumns As ExcelAddress
```

Visual C++

```
public:
property ExcelAddress^ RepeatColumns {
        ExcelAddress^ get ();
        void set (ExcelAddress^ value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.RepeatRows Property

ExcelPrinterSettings Class See Also Send Feedback

Print titles Rows to be repeated after each pagebreak. The address must be a full row address (ex. 1:1)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddress RepeatRows { get; set; }
```

Visual Basic (Declaration)

```
Public Property RepeatRows As ExcelAddress
```

Visual C++

```
public:
property ExcelAddress^ RepeatRows {
        ExcelAddress^ get ();
        void set (ExcelAddress^ value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.RightMargin Property

Right margin in inches

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal RightMargin { get; set; }
```

Visual Basic (Declaration)

```
Public Property RightMargin As Decimal
```

Visual C++

```
public:
property Decimal RightMargin {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.Scale Property

ExcelPrinterSettings Class See Also Send Feedback

Print scale

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Scale { get; set; }
```

Visual Basic (Declaration)

```
Public Property Scale As Integer
```

Visual C++

```
public:
property int Scale {
        int get ();
        void set (int value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.ShowGridLines Property

ExcelPrinterSettings Class See Also Send Feedback

Print gridlines

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowGridLines { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowGridLines As Boolean
```

Visual C++

```
public:
property bool ShowGridLines {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.ShowHeaders Property

ExcelPrinterSettings Class See Also Send Feedback

Print headings (column letter and row numbers)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowHeaders { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowHeaders As Boolean
```

Visual C++

```
public:
property bool ShowHeaders {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.TopMargin Property

Top margin in inches

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal TopMargin { get; set; }
```

Visual Basic (Declaration)

```
Public Property TopMargin As Decimal
```

Visual C++

```
public:
property Decimal TopMargin {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPrinterSettings..::.VerticalCentered Property

ExcelPrinterSettings Class See Also Send Feedback

Vertical centered when printing

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool VerticalCentered { get; set; }
```

Visual Basic (Declaration)

```
Public Property VerticalCentered As Boolean
```

Visual C++

```
public:
property bool VerticalCentered {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPrinterSettings Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelProtection Class

Members See Also Send Feedback

Sets protection on the workbook level

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelProtection : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelProtection _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelProtection : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelProtection

See Also

ExcelProtection Members
OfficeOpenXml Namespace
OfficeOpenXml.::.ExcelEncryption
OfficeOpenXml.::.ExcelSheetProtection

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelProtection Members
ExcelProtection Class Methods Properties See Also Send Feedback

The ExcelProtection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPassword	Sets a password for the workbook. This does not encrypt the workbook.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
LockRevision	Lock the workbook for revision
LockStructure	Locks the structure,which prevents users from adding or deleting worksheets or from displaying hidden worksheets.
LockWindows	Locks the position of the workbook window.

See Also

ExcelProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelProtection Methods
ExcelProtection Class See Also Send Feedback

The ExcelProtection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPassword	Sets a password for the workbook. This does not encrypt the workbook.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelProtection..::.SetPassword Method

Sets a password for the workbook. This does not encrypt the workbook.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetPassword(
        string Password
)
```

Visual Basic (Declaration)

```
Public Sub SetPassword ( _
        Password As String _
)
```

Visual C++

```
public:
void SetPassword(
        String^ Password
)
```

Parameters

Password
: Type: System..::.String
: The password.

See Also

ExcelProtection Class
OfficeOpenXml Namespace

The ExcelProtection type exposes the following members.

Properties

Name	Description
LockRevision	Lock the workbook for revision
LockStructure	Locks the structure,which prevents users from adding or deleting worksheets or from displaying hidden worksheets.
LockWindows	Locks the position of the workbook window.

See Also

ExcelProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelProtection..::.LockRevision Property

Lock the workbook for revision

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool LockRevision { get; set; }
```

Visual Basic (Declaration)

```
Public Property LockRevision As Boolean
```

Visual C++

```
public:
property bool LockRevision {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelProtection..::.LockStructure Property

ExcelProtection Class See Also Send Feedback

Locks the structure,which prevents users from adding or deleting worksheets or from displaying hidden worksheets.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool LockStructure { get; set; }
```

Visual Basic (Declaration)

```
Public Property LockStructure As Boolean
```

Visual C++

```
public:
property bool LockStructure {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelProtection..::.LockWindows Property

ExcelProtection Class See Also Send Feedback

Locks the position of the workbook window.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool LockWindows { get; set; }
```

Visual Basic (Declaration)

```
Public Property LockWindows As Boolean
```

Visual C++

```
public:
property bool LockWindows {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRange Class

Members See Also Send Feedback

A range of cells.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelRange : ExcelRangeBase
```

Visual Basic (Declaration)

```
Public Class ExcelRange _
        Inherits ExcelRangeBase
```

Visual C++

```
public ref class ExcelRange : public ExcelRangeBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelCellBase
    OfficeOpenXml..::.ExcelAddressBase
      OfficeOpenXml..::.ExcelAddress
        OfficeOpenXml..::.ExcelRangeBase
          OfficeOpenXml..::.ExcelRange

See Also

ExcelRange Members
OfficeOpenXml Namespace

The ExcelRange type exposes the following members.

Methods

Name	Description
AddComment	Adds a new comment for the range. If this range contains more than one cell, the top left comment is returned by the method. (Inherited from ExcelRangeBase.)
AutoFitColumns	Overloaded.
Clear	Clear all cells (Inherited from ExcelRangeBase.)
Copy	Copies the range of cells to an other range (Inherited from ExcelRangeBase.)
CreateArrayFormula	Creates an array-formula. (Inherited from ExcelRangeBase.)
Dispose	(Inherited from ExcelRangeBase.)
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	(Inherited from ExcelRangeBase.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
GetValue<(Of <(T>)>)	Get the strongly typed value of the cell. (Inherited from ExcelRangeBase.)
LoadFromArrays	Loads data from the collection of arrays of objects into the range, starting from the top-left cell. (Inherited from ExcelRangeBase.)
LoadFromCollection	Overloaded.
LoadFromDataTable	Overloaded.
LoadFromText	Overloaded.
MoveNext	(Inherited from ExcelRangeBase.)
Offset	Overloaded.

Reset	(Inherited from ExcelRangeBase.)
ToString	(Inherited from ExcelAddressBase.)

Properties

Name	Description
Address	The address for the range (Inherited from ExcelAddress.)
AutoFilter	Set an autofilter for the range (Inherited from ExcelRangeBase.)
Comment	returns the comment object of the first cell in the range (Inherited from ExcelRangeBase.)
Current	The current range when enumerating (Inherited from ExcelRangeBase.)
DataValidation	Data validation for this range. (Inherited from ExcelRangeBase.)
End	Gets the row and column of the bottom right cell. (Inherited from ExcelAddressBase.)
Formula	Gets or sets a formula for a range. (Inherited from ExcelRangeBase.)
FormulaR1C1	Gets or Set a formula in R1C1 format. (Inherited from ExcelRangeBase.)
FullAddress	Address including sheetname (Inherited from ExcelRangeBase.)
FullAddressAbsolute	Address including sheetname (Inherited from ExcelRangeBase.)
Hyperlink	Set the hyperlink property for a range of cells (Inherited from ExcelRangeBase.)
IsArrayFormula	Is the range a part of an Arrayformula (Inherited from ExcelRangeBase.)
IsName	If the address is a defined name (Inherited from ExcelAddressBase.)
IsRichText	If the value is in richtext format. (Inherited from ExcelRangeBase.)
Item	Overloaded.

Merge	If the cells in the range are merged. (Inherited from ExcelRangeBase.)
RichText	Cell value is richtext formated. (Inherited from ExcelRangeBase.)
Start	Gets the row and column of the top left cell. (Inherited from ExcelAddressBase.)
Style	The styleobject for the range. (Inherited from ExcelRangeBase.)
StyleID	The style ID. It is not recomended to use this one. Use Named styles as an alternative. If you do, make sure that you use the Style.UpdateXml() method to update any new styles added to the workbook. (Inherited from ExcelRangeBase.)
StyleName	The named style (Inherited from ExcelRangeBase.)
Text	Returns the formated value. (Inherited from ExcelRangeBase.)
Value	Set the range to a specific value (Inherited from ExcelRangeBase.)
Worksheet	WorkSheet object (Inherited from ExcelRangeBase.)

See Also

ExcelRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRange Methods
ExcelRange Class See Also Send Feedback

The ExcelRange type exposes the following members.

Methods

Name	Description
AddComment	Adds a new comment for the range. If this range contains more than one cell, the top left comment is returned by the method. (Inherited from ExcelRangeBase.)
AutoFitColumns	Overloaded.
Clear	Clear all cells (Inherited from ExcelRangeBase.)
Copy	Copies the range of cells to an other range (Inherited from ExcelRangeBase.)
CreateArrayFormula	Creates an array-formula. (Inherited from ExcelRangeBase.)
Dispose	(Inherited from ExcelRangeBase.)
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	(Inherited from ExcelRangeBase.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
GetValue<(Of <(T>)>)	Get the strongly typed value of the cell. (Inherited from ExcelRangeBase.)
LoadFromArrays	Loads data from the collection of arrays of objects into the range, starting from the top-left cell. (Inherited from ExcelRangeBase.)
LoadFromCollection	Overloaded.
LoadFromDataTable	Overloaded.
LoadFromText	Overloaded.
MoveNext	(Inherited from ExcelRangeBase.)
Offset	Overloaded.

Reset	(Inherited from ExcelRangeBase.)
ToString	(Inherited from ExcelAddressBase.)

See Also

ExcelRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRange..::.AutoFitColumns Method
ExcelRange Class See Also Send Feedback

Overload List

Name	Description
AutoFitColumns()()()	Set the column width from the content of the range. The minimum width is the value of the ExcelWorksheet.defaultColumnWidth property. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored. (Inherited from ExcelRangeBase.)
AutoFitColumns(Double)	Set the column width from the content of the range. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored. (Inherited from ExcelRangeBase.)

See Also

ExcelRange Class
ExcelRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelRange..::.LoadFromCollection Method

ExcelRange Class See Also Send Feedback

Overload List

Name	Description
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>))	Load a collection into a the worksheet startng from the top left row of the range. (Inherited from ExcelRangeBase.)
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean)	Load a collection of T into the worksheet starting from the top left row of the range. Default option will load all public instance properties of T (Inherited from ExcelRangeBase.)
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean, TableStyles)	Load a collection of T into the worksheet starting from the top left row of the range. Default option will load all public instance properties of T (Inherited from ExcelRangeBase.)
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean, TableStyles, BindingFlags, array<MemberInfo>[]()[])	Load a collection into the worksheet starting from the top left row of the range. (Inherited from ExcelRangeBase.)

See Also

ExcelRange Class
ExcelRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRange..::.LoadFromDataTable Method
ExcelRange Class See Also Send Feedback

Overload List

Name	Description
LoadFromDataTable(DataTable, Boolean)	Load the data from the datatable starting from the top left cell of the range (Inherited from ExcelRangeBase.)
LoadFromDataTable(DataTable, Boolean, TableStyles)	Load the data from the datatable starting from the top left cell of the range (Inherited from ExcelRangeBase.)

See Also

ExcelRange Class
ExcelRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelRange..::.LoadFromText Method

ExcelRange Class See Also Send Feedback

Overload List

Name	Description
LoadFromText(FileInfo)	Loads a CSV file into a range starting from the top left cell. (Inherited from ExcelRangeBase.)
LoadFromText(String)	Loads a CSV text into a range starting from the top left cell. Default settings is Comma separation (Inherited from ExcelRangeBase.)
LoadFromText(FileInfo, ExcelTextFormat)	Loads a CSV file into a range starting from the top left cell. (Inherited from ExcelRangeBase.)
LoadFromText(String, ExcelTextFormat)	Loads a CSV text into a range starting from the top left cell. (Inherited from ExcelRangeBase.)
LoadFromText(FileInfo, ExcelTextFormat, TableStyles, Boolean)	Loads a CSV file into a range starting from the top left cell. (Inherited from ExcelRangeBase.)
LoadFromText(String, ExcelTextFormat, TableStyles, Boolean)	Loads a CSV text into a range starting from the top left cell. (Inherited from ExcelRangeBase.)

See Also

ExcelRange Class
ExcelRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRange..::.Offset Method
ExcelRange Class See Also Send Feedback

Overload List

Name	Description
Offset(Int32, Int32)	Get a range with an offset from the top left cell. The new range has the same dimensions as the current range (Inherited from ExcelRangeBase.)
Offset(Int32, Int32, Int32, Int32)	Get a range with an offset from the top left cell. (Inherited from ExcelRangeBase.)

See Also

ExcelRange Class
ExcelRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRange Properties
ExcelRange Class See Also Send Feedback

The ExcelRange type exposes the following members.

Properties

Name	Description
Address	The address for the range (Inherited from ExcelAddress.)
AutoFilter	Set an autofilter for the range (Inherited from ExcelRangeBase.)
Comment	returns the comment object of the first cell in the range (Inherited from ExcelRangeBase.)
Current	The current range when enumerating (Inherited from ExcelRangeBase.)
DataValidation	Data validation for this range. (Inherited from ExcelRangeBase.)
End	Gets the row and column of the bottom right cell. (Inherited from ExcelAddressBase.)
Formula	Gets or sets a formula for a range. (Inherited from ExcelRangeBase.)
FormulaR1C1	Gets or Set a formula in R1C1 format. (Inherited from ExcelRangeBase.)
FullAddress	Address including sheetname (Inherited from ExcelRangeBase.)
FullAddressAbsolute	Address including sheetname (Inherited from ExcelRangeBase.)
Hyperlink	Set the hyperlink property for a range of cells (Inherited from ExcelRangeBase.)
IsArrayFormula	Is the range a part of an Arrayformula (Inherited from ExcelRangeBase.)
IsName	If the address is a defined name (Inherited from ExcelAddressBase.)
IsRichText	If the value is in richtext format. (Inherited from ExcelRangeBase.)
Item	Overloaded.

Merge	If the cells in the range are merged. (Inherited from ExcelRangeBase.)
RichText	Cell value is richtext formated. (Inherited from ExcelRangeBase.)
Start	Gets the row and column of the top left cell. (Inherited from ExcelAddressBase.)
Style	The styleobject for the range. (Inherited from ExcelRangeBase.)
StyleID	The style ID. It is not recomended to use this one. Use Named styles as an alternative. If you do, make sure that you use the Style.UpdateXml() method to update any new styles added to the workbook. (Inherited from ExcelRangeBase.)
StyleName	The named style (Inherited from ExcelRangeBase.)
Text	Returns the formated value. (Inherited from ExcelRangeBase.)
Value	Set the range to a specific value (Inherited from ExcelRangeBase.)
Worksheet	WorkSheet object (Inherited from ExcelRangeBase.)

See Also

ExcelRange Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRange..::.Item Property
ExcelRange Class See Also Send Feedback

Overload List

Name	Description
Item[([(String])])	Access the range using an address
Item[([(Int32, Int32])])	Access a single cell
Item[([(Int32, Int32, Int32, Int32])])	Access a range of cells

See Also

ExcelRange Class
ExcelRange Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRange..::.Item Property (String)

Access the range using an address

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRange this[
        string Address
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Address As String _
) As ExcelRange
```

Visual C++

```
public:
property ExcelRange^ default[String^ Address] {
        ExcelRange^ get (String^ Address);
}
```

Parameters

Address
: Type: System..::.String
: The address

Return Value

A range object

See Also

ExcelRange Class
Item Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRange..::.Item Property (Int32, Int32)

Access a single cell

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRange this[
        int Row,
        int Col
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Row As Integer, _
        Col As Integer _
) As ExcelRange
```

Visual C++

```
public:
property ExcelRange^ default[int Row, int Col] {
        ExcelRange^ get (int Row, int Col);
}
```

Parameters

Row
: Type: System..::.Int32
The row

Col
: Type: System..::.Int32
The column

Return Value

A range object

See Also

ExcelRange Class
Item Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRange..::.Item Property (Int32, Int32, Int32, Int32)

Access a range of cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRange this[
        int FromRow,
        int FromCol,
        int ToRow,
        int ToCol
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        FromRow As Integer, _
        FromCol As Integer, _
        ToRow As Integer, _
        ToCol As Integer _
) As ExcelRange
```

Visual C++

```
public:
property ExcelRange^ default[int FromRow, int FromCol, int ToRow, in
        ExcelRange^ get (int FromRow, int FromCol, int ToRow, int To
}
```

Parameters

FromRow
: Type: System..::.Int32
  Start row

FromCol
: Type: System..::.Int32
  Start column

ToRow
: Type: System..::.Int32

End Row

ToCol
Type: System..::.Int32
End Column

Return Value

See Also

ExcelRange Class
Item Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase Class

Members See Also Send Feedback

A range of cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelRangeBase : ExcelAddress,
        IEnumerable<ExcelRangeBase>, IEnumerable, IEnumerator<ExcelR
        IDisposable, IEnumerator
```

Visual Basic (Declaration)

```
Public Class ExcelRangeBase _
        Inherits ExcelAddress _
        Implements IEnumerable(Of ExcelRangeBase), IEnumerable,  _
        IEnumerator(Of ExcelRangeBase), IDisposable, IEnumerator
```

Visual C++

```
public ref class ExcelRangeBase : public ExcelAddress,
        IEnumerable<ExcelRangeBase^>, IEnumerable, IEnumerator<Excel
        IDisposable, IEnumerator
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelCellBase
    OfficeOpenXml..::.ExcelAddressBase
      OfficeOpenXml..::.ExcelAddress
        OfficeOpenXml..::.ExcelRangeBase
          OfficeOpenXml..::.ExcelNamedRange
          OfficeOpenXml..::.ExcelRange

See Also

ExcelRangeBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelRangeBase Members

The ExcelRangeBase type exposes the following members.

Methods

Name	Description
AddComment	Adds a new comment for the range. If this range contains more than one cell, the top left comment is returned by the method.
AutoFitColumns	Overloaded.
Clear	Clear all cells
Copy	Copies the range of cells to an other range
CreateArrayFormula	Creates an array-formula.
Dispose	Releases all resources used by the ExcelRangeBase
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
GetValue<(Of <(T>)>)	Get the strongly typed value of the cell.
LoadFromArrays	Loads data from the collection of arrays of objects into the range, starting from the top-left cell.
LoadFromCollection	Overloaded.
LoadFromDataTable	Overloaded.
LoadFromText	Overloaded.
MoveNext	
Offset	Overloaded.
Reset	
ToString	(Inherited from ExcelAddressBase.)

Properties

Name	Description
Address	The address for the range (Inherited from ExcelAddress.)
AutoFilter	Set an autofilter for the range
Comment	returns the comment object of the first cell in the range
Current	The current range when enumerating
DataValidation	Data validation for this range.
End	Gets the row and column of the bottom right cell. (Inherited from ExcelAddressBase.)
Formula	Gets or sets a formula for a range.
FormulaR1C1	Gets or Set a formula in R1C1 format.
FullAddress	Address including sheetname
FullAddressAbsolute	Address including sheetname
Hyperlink	Set the hyperlink property for a range of cells
IsArrayFormula	Is the range a part of an Arrayformula
IsName	If the address is a defined name (Inherited from ExcelAddressBase.)
IsRichText	If the value is in richtext format.
Merge	If the cells in the range are merged.
RichText	Cell value is richtext formated.
Start	Gets the row and column of the top left cell. (Inherited from ExcelAddressBase.)
Style	The styleobject for the range.
StyleID	The style ID. It is not recomended to use this one. Use Named styles as an alternative. If you do, make sure that you use the Style.UpdateXml() method to update any new styles added to the workbook.
StyleName	The named style

Text	Returns the formated value.
Value	Set the range to a specific value
Worksheet	WorkSheet object

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

The ExcelRangeBase type exposes the following members.

Methods

Name	Description
AddComment	Adds a new comment for the range. If this range contains more than one cell, the top left comment is returned by the method.
AutoFitColumns	Overloaded.
Clear	Clear all cells
Copy	Copies the range of cells to an other range
CreateArrayFormula	Creates an array-formula.
Dispose	
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
GetValue<(Of <(T>)>)	Get the strongly typed value of the cell.
LoadFromArrays	Loads data from the collection of arrays of objects into the range, starting from the top-left cell.
LoadFromCollection	Overloaded.
LoadFromDataTable	Overloaded.
LoadFromText	Overloaded.
MoveNext	
Offset	Overloaded.
Reset	
ToString	(Inherited from ExcelAddressBase.)

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.AddComment Method

ExcelRangeBase Class See Also Send Feedback

Adds a new comment for the range. If this range contains more than one cell, the top left comment is returned by the method.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelComment AddComment(
        string Text,
        string Author
)
```

Visual Basic (Declaration)

```
Public Function AddComment ( _
        Text As String, _
        Author As String _
) As ExcelComment
```

Visual C++

```
public:
ExcelComment^ AddComment(
        String^ Text,
        String^ Author
)
```

Parameters

Text

Type: System..::.String

[Missing <param name="Text"/> documentation for "M:OfficeOpenXml.ExcelRangeBase.AddComment(System.String,System.String)"]

Author

Type: System..::.String

[Missing <param name="Author"/> documentation for "M:OfficeOpenXml.ExcelRangeBase.AddComment(System.String,System.String)"]

Return Value

A reference comment of the top left cell

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelRangeBase..::.AutoFitColumns Method

ExcelRangeBase Class See Also Send Feedback

Overload List

Name	Description
AutoFitColumns()()()	Set the column width from the content of the range. The minimum width is the value of the ExcelWorksheet.defaultColumnWidth property. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored.
AutoFitColumns(Double)	Set the column width from the content of the range. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored.

See Also

ExcelRangeBase Class
ExcelRangeBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.AutoFitColumns Method

ExcelRangeBase Class See Also Send Feedback

Set the column width from the content of the range. The minimum width is the value of the ExcelWorksheet.defaultColumnWidth property. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void AutoFitColumns()
```

Visual Basic (Declaration)

```
Public Sub AutoFitColumns
```

Visual C++

```
public:
void AutoFitColumns()
```

See Also

ExcelRangeBase Class
AutoFitColumns Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.AutoFitColumns Method (Double)

ExcelRangeBase Class See Also Send Feedback

Set the column width from the content of the range. Note: Cells containing formulas are ignored since EPPlus don't have a calculation engine. Wraped and merged cells are also ignored.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void AutoFitColumns(
        double MinimumWidth
)
```

Visual Basic (Declaration)

```
Public Sub AutoFitColumns ( _
        MinimumWidth As Double _
)
```

Visual C++

```
public:
void AutoFitColumns(
        double MinimumWidth
)
```

Parameters

MinimumWidth
Type: System..::.Double
Minimum column width

See Also

ExcelRangeBase Class
AutoFitColumns Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Clear Method

ExcelRangeBase Class See Also Send Feedback

Clear all cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Clear()
```

Visual Basic (Declaration)

```
Public Sub Clear
```

Visual C++

```
public:
void Clear()
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Copy Method

ExcelRangeBase Class See Also Send Feedback

Copies the range of cells to an other range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Copy(
        ExcelRangeBase Destination
)
```

Visual Basic (Declaration)

```
Public Sub Copy ( _
        Destination As ExcelRangeBase _
)
```

Visual C++

```
public:
void Copy(
        ExcelRangeBase^ Destination
)
```

Parameters

Destination
: Type: OfficeOpenXml.::.ExcelRangeBase
The start cell where the range will be copied.

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.CreateArrayFormula Method

Creates an array-formula.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void CreateArrayFormula(
        string ArrayFormula
)
```

Visual Basic (Declaration)

```
Public Sub CreateArrayFormula ( _
        ArrayFormula As String _
)
```

Visual C++

```
public:
void CreateArrayFormula(
        String^ ArrayFormula
)
```

Parameters

ArrayFormula
: Type: System..::.String
: The formula

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Dispose Method

Releases all resources used by the ExcelRangeBase

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Dispose()
```

Visual Basic (Declaration)

```
Public Sub Dispose
```

Visual C++

```
public:
virtual void Dispose() sealed
```

Implements

IDisposable..::.Dispose()()()

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelRangeBase..::.GetEnumerator Method

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelRangeBase.GetEnumerator"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator<ExcelRangeBase> GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator(Of ExcelRangeBase)
```

Visual C++

```
public:
virtual IEnumerator<ExcelRangeBase^>^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.GetEnumerator"]

Implements

IEnumerable<(Of <(T>)>)..::.GetEnumerator()()()

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.GetValue<(Of <(T>)>) Method

Get the strongly typed value of the cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public T GetValue<T>()
```

Visual Basic (Declaration)

```
Public Function GetValue(Of T) As T
```

Visual C++

```
public:
generic<typename T>
T GetValue()
```

Type Parameters

T
: The type

Return Value

The value. If the value can't be converted to the specified type, the default value will be returned

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromArrays Method

ExcelRangeBase Class See Also Send Feedback

Loads data from the collection of arrays of objects into the range, starting from the top-left cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromArrays(
        IEnumerable<Object[]> Data
)
```

Visual Basic (Declaration)

```
Public Function LoadFromArrays ( _
        Data As IEnumerable(Of Object()) _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ LoadFromArrays(
        IEnumerable<array<Object^>^>^ Data
)
```

Parameters

Data

Type: System.Collections.Generic.,.::.IEnumerable<(Of <(array< Object >[] ()[]>)>)

The data.

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.LoadFromArrays(System.Collections.Generic.IEnumerable{Sys

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRangeBase..::.LoadFromCollection Method
ExcelRangeBase Class See Also Send Feedback

Overload List

Name	Description
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>))	Load a collection into a the worksheet startng from the top left row of the range.
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean)	Load a collection of T into the worksheet starting from the top left row of the range. Default option will load all public instance properties of T
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean, TableStyles)	Load a collection of T into the worksheet starting from the top left row of the range. Default option will load all public instance properties of T
LoadFromCollection<(Of <(T>)>)(IEnumerable<(Of <(T>)>), Boolean, TableStyles, BindingFlags, array<MemberInfo>[]()[])	Load a collection into the worksheet starting from the top left row of the range.

See Also

ExcelRangeBase Class
ExcelRangeBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromCollection<(Of <(T>)>) Method (IEnumerable<(Of <(T>)>))

Load a collection into a the worksheet startng from the top left row of the range.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromCollection<T>(
        IEnumerable<T> Collection
)
```

Visual Basic (Declaration)

```
Public Function LoadFromCollection(Of T) ( _
        Collection As IEnumerable(Of T) _
) As ExcelRangeBase
```

Visual C++

```
public:
generic<typename T>
ExcelRangeBase^ LoadFromCollection(
        IEnumerable<T>^ Collection
)
```

Parameters

Collection

Type: System.Collections.Generic.,.::.IEnumerable<(Of <(T>)>)

The collection to load

Type Parameters

T
: The datatype in the collection

Return Value

The filled range

See Also

ExcelRangeBase Class
LoadFromCollection Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromCollection<(Of <(T>)>) Method (IEnumerable<(Of <(T>)>), Boolean)

Load a collection of T into the worksheet starting from the top left row of the range. Default option will load all public instance properties of T

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromCollection<T>(
        IEnumerable<T> Collection,
        bool PrintHeaders
)
```

Visual Basic (Declaration)

```
Public Function LoadFromCollection(Of T) ( _
        Collection As IEnumerable(Of T), _
        PrintHeaders As Boolean _
) As ExcelRangeBase
```

Visual C++

```
public:
generic<typename T>
ExcelRangeBase^ LoadFromCollection(
        IEnumerable<T>^ Collection,
        bool PrintHeaders
)
```

Parameters

Collection
: Type: System.Collections.Generic.,.::.IEnumerable<(Of <(T>)>)
  The collection to load

PrintHeaders
: Type: System.,.::.Boolean
  Print the property names on the first row

Type Parameters

T
: The datatype in the collection

Return Value

The filled range

See Also

ExcelRangeBase Class
LoadFromCollection Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromCollection<(Of <(T>)>) Method (IEnumerable<(Of <(T>)>), Boolean, TableStyles)

Load a collection of T into the worksheet starting from the top left row of the range. Default option will load all public instance properties of T

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromCollection<T>(
        IEnumerable<T> Collection,
        bool PrintHeaders,
        TableStyles TableStyle
)
```

Visual Basic (Declaration)

```
Public Function LoadFromCollection(Of T) ( _
        Collection As IEnumerable(Of T), _
        PrintHeaders As Boolean, _
        TableStyle As TableStyles _
) As ExcelRangeBase
```

Visual C++

```
public:
generic<typename T>
ExcelRangeBase^ LoadFromCollection(
        IEnumerable<T>^ Collection,
        bool PrintHeaders,
        TableStyles TableStyle
)
```

Parameters

Collection
: Type: System.Collections.Generic.,::.IEnumerable<(Of <(T>)>)
: The collection to load

PrintHeaders
: Type: System.,::.Boolean
: Print the property names on the first row

TableStyle

Type: OfficeOpenXml.Table.:::.TableStyles
Will create a table with this style. If set to TableStyles.None no table will be created

Type Parameters

T
: The datatype in the collection

Return Value

The filled range

See Also

ExcelRangeBase Class
LoadFromCollection Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromCollection<(Of <(T>)>) Method (IEnumerable<(Of <(T>)>), Boolean, TableStyles, BindingFlags, array<MemberInfo>[]()[])

Load a collection into the worksheet starting from the top left row of the range.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromCollection<T>(
        IEnumerable<T> Collection,
        bool PrintHeaders,
        TableStyles TableStyle,
        BindingFlags memberFlags,
        MemberInfo[] Members
)
```

Visual Basic (Declaration)

```
Public Function LoadFromCollection(Of T) ( _
        Collection As IEnumerable(Of T), _
        PrintHeaders As Boolean, _
        TableStyle As TableStyles, _
        memberFlags As BindingFlags, _
        Members As MemberInfo() _
) As ExcelRangeBase
```

Visual C++

```
public:
generic<typename T>
ExcelRangeBase^ LoadFromCollection(
        IEnumerable<T>^ Collection,
        bool PrintHeaders,
        TableStyles TableStyle,
        BindingFlags memberFlags,
        array<MemberInfo^>^ Members
)
```

Parameters

Collection

Type: System.Collections.Generic.,.::.IEnumerable<(Of <(T>)>)

The collection to load

PrintHeaders

Type: System.::.Boolean
Print the property names on the first row. Any underscore in the property name will be converted to a space.

TableStyle
Type: OfficeOpenXml.Table.::.TableStyles
Will create a table with this style. If set to TableStyles.None no table will be created

memberFlags
Type: System.Reflection.::.BindingFlags
Property flags to use

Members
Type: array< System.Reflection.::.MemberInfo >[]()[]
The properties to output. Must be of type T

Type Parameters

T
: The datatype in the collection

Return Value

The filled range

See Also

ExcelRangeBase Class
LoadFromCollection Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRangeBase..::.LoadFromDataTable Method
ExcelRangeBase Class See Also Send Feedback

Overload List

Name	Description
LoadFromDataTable(DataTable, Boolean)	Load the data from the datatable starting from the top left cell of the range
LoadFromDataTable(DataTable, Boolean, TableStyles)	Load the data from the datatable starting from the top left cell of the range

See Also

ExcelRangeBase Class
ExcelRangeBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelRangeBase..::.LoadFromDataTable Method (DataTable, Boolean)
ExcelRangeBase Class See Also Send Feedback

Load the data from the datatable starting from the top left cell of the range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void LoadFromDataTable(
        DataTable Table,
        bool PrintHeaders
)
```

Visual Basic (Declaration)

```
Public Sub LoadFromDataTable ( _
        Table As DataTable, _
        PrintHeaders As Boolean _
)
```

Visual C++

```
public:
void LoadFromDataTable(
        DataTable^ Table,
        bool PrintHeaders
)
```

Parameters

Table
: Type: System.Data..::.DataTable
: The datatable to load

PrintHeaders
: Type: System..::.Boolean
: Print the column names on first row

See Also

ExcelRangeBase Class
LoadFromDataTable Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromDataTable Method (DataTable, Boolean, TableStyles)

Load the data from the datatable starting from the top left cell of the range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void LoadFromDataTable(
        DataTable Table,
        bool PrintHeaders,
        TableStyles TableStyle
)
```

Visual Basic (Declaration)

```
Public Sub LoadFromDataTable ( _
        Table As DataTable, _
        PrintHeaders As Boolean, _
        TableStyle As TableStyles _
)
```

Visual C++

```
public:
void LoadFromDataTable(
        DataTable^ Table,
        bool PrintHeaders,
        TableStyles TableStyle
)
```

Parameters

Table
: Type: System.Data.::.DataTable
The datatable to load

PrintHeaders
: Type: System.::.Boolean
Print the column names on first row

TableStyle
: Type: OfficeOpenXml.Table.::.TableStyles

The table style to apply to the data

See Also

ExcelRangeBase Class
LoadFromDataTable Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRangeBase..::.LoadFromText Method
ExcelRangeBase Class See Also Send Feedback

Overload List

Name	Description
LoadFromText(FileInfo)	Loads a CSV file into a range starting from the top left cell.
LoadFromText(String)	Loads a CSV text into a range starting from the top left cell. Default settings is Comma separation
LoadFromText(FileInfo, ExcelTextFormat)	Loads a CSV file into a range starting from the top left cell.
LoadFromText(String, ExcelTextFormat)	Loads a CSV text into a range starting from the top left cell.
LoadFromText(FileInfo, ExcelTextFormat, TableStyles, Boolean)	Loads a CSV file into a range starting from the top left cell.
LoadFromText(String, ExcelTextFormat, TableStyles, Boolean)	Loads a CSV text into a range starting from the top left cell.

See Also

ExcelRangeBase Class
ExcelRangeBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromText Method (FileInfo)

Loads a CSV file into a range starting from the top left cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromText(
        FileInfo TextFile
)
```

Visual Basic (Declaration)

```
Public Function LoadFromText ( _
        TextFile As FileInfo _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ LoadFromText(
        FileInfo^ TextFile
)
```

Parameters

TextFile
: Type: System.IO.::.FileInfo
: The Textfile

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.LoadFromText(System.IO.FileInfo)"]

See Also

ExcelRangeBase Class
LoadFromText Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromText Method (String)

ExcelRangeBase Class See Also Send Feedback

Loads a CSV text into a range starting from the top left cell. Default settings is Comma separation

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromText(
        string Text
)
```

Visual Basic (Declaration)

```
Public Function LoadFromText ( _
        Text As String _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ LoadFromText(
        String^ Text
)
```

Parameters

Text
: Type: System..::.String
: The Text

Return Value

The range containg the data

See Also

ExcelRangeBase Class
LoadFromText Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelRangeBase..::.LoadFromText Method (FileInfo, ExcelTextFormat)
ExcelRangeBase Class See Also Send Feedback

Loads a CSV file into a range starting from the top left cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromText(
        FileInfo TextFile,
        ExcelTextFormat Format
)
```

Visual Basic (Declaration)

```
Public Function LoadFromText ( _
        TextFile As FileInfo, _
        Format As ExcelTextFormat _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ LoadFromText(
        FileInfo^ TextFile,
        ExcelTextFormat^ Format
)
```

Parameters

TextFile
: Type: System.IO.FileInfo
  The Textfile

Format
: Type: OfficeOpenXml.ExcelTextFormat
  Information how to load the text

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.LoadFromText(System.IO.FileInfo,OfficeOpenXml.ExcelTextFo

See Also

ExcelRangeBase Class
LoadFromText Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelRangeBase..::.LoadFromText Method (String, ExcelTextFormat)

Loads a CSV text into a range starting from the top left cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromText(
        string Text,
        ExcelTextFormat Format
)
```

Visual Basic (Declaration)

```
Public Function LoadFromText ( _
        Text As String, _
        Format As ExcelTextFormat _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ LoadFromText(
        String^ Text,
        ExcelTextFormat^ Format
)
```

Parameters

Text
: Type: System..::.String
The Text

Format
: Type: OfficeOpenXml..::.ExcelTextFormat
Information how to load the text

Return Value

The range containg the data

See Also

ExcelRangeBase Class
LoadFromText Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromText Method (FileInfo, ExcelTextFormat, TableStyles, Boolean)

Loads a CSV file into a range starting from the top left cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromText(
        FileInfo TextFile,
        ExcelTextFormat Format,
        TableStyles TableStyle,
        bool FirstRowIsHeader
)
```

Visual Basic (Declaration)

```
Public Function LoadFromText ( _
        TextFile As FileInfo, _
        Format As ExcelTextFormat, _
        TableStyle As TableStyles, _
        FirstRowIsHeader As Boolean _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ LoadFromText(
        FileInfo^ TextFile,
        ExcelTextFormat^ Format,
        TableStyles TableStyle,
        bool FirstRowIsHeader
)
```

Parameters

TextFile
: Type: System.IO.FileInfo
The Textfile

Format
: Type: OfficeOpenXml.ExcelTextFormat
Information how to load the text

TableStyle
: Type: OfficeOpenXml.Table..::.TableStyles
: Create a table with this style

FirstRowIsHeader
: Type: System..::.Boolean
: Use the first row as header

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.LoadFromText(System.IO.FileInfo,OfficeOpenXml.ExcelTextF

See Also

ExcelRangeBase Class
LoadFromText Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.LoadFromText Method (String, ExcelTextFormat, TableStyles, Boolean)

Loads a CSV text into a range starting from the top left cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase LoadFromText(
        string Text,
        ExcelTextFormat Format,
        TableStyles TableStyle,
        bool FirstRowIsHeader
)
```

Visual Basic (Declaration)

```
Public Function LoadFromText ( _
        Text As String, _
        Format As ExcelTextFormat, _
        TableStyle As TableStyles, _
        FirstRowIsHeader As Boolean _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ LoadFromText(
        String^ Text,
        ExcelTextFormat^ Format,
        TableStyles TableStyle,
        bool FirstRowIsHeader
)
```

Parameters

Text
: Type: System..::.String
  The Text

Format
: Type: OfficeOpenXml..::.ExcelTextFormat
  Information how to load the text

TableStyle
: Type: OfficeOpenXml.Table..::.TableStyles
: Create a table with this style

FirstRowIsHeader
: Type: System..::.Boolean
: Use the first row as header

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.LoadFromText(System.String,OfficeOpenXml.ExcelTextForma

See Also

ExcelRangeBase Class
LoadFromText Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.MoveNext Method

ExcelRangeBase Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelRangeBase.MoveNext"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool MoveNext()
```

Visual Basic (Declaration)

```
Public Function MoveNext As Boolean
```

Visual C++

```
public:
virtual bool MoveNext() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.MoveNext"]

Implements

IEnumerator..::.MoveNext()()()

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelRangeBase..::.Offset Method

ExcelRangeBase Class See Also Send Feedback

Overload List

Name	Description
Offset(Int32, Int32)	Get a range with an offset from the top left cell. The new range has the same dimensions as the current range
Offset(Int32, Int32, Int32, Int32)	Get a range with an offset from the top left cell.

See Also

ExcelRangeBase Class
ExcelRangeBase Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Offset Method (Int32, Int32)

ExcelRangeBase Class See Also Send Feedback

Get a range with an offset from the top left cell. The new range has the same dimensions as the current range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase Offset(
        int RowOffset,
        int ColumnOffset
)
```

Visual Basic (Declaration)

```
Public Function Offset ( _
        RowOffset As Integer, _
        ColumnOffset As Integer _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ Offset(
        int RowOffset,
        int ColumnOffset
)
```

Parameters

RowOffset
Type: System..::.Int32
Row Offset

ColumnOffset
Type: System..::.Int32
Column Offset

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.Offset(System.Int32,System.Int32)"]

See Also

ExcelRangeBase Class
Offset Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Offset Method (Int32, Int32, Int32, Int32)

Get a range with an offset from the top left cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase Offset(
        int RowOffset,
        int ColumnOffset,
        int NumberOfRows,
        int NumberOfColumns
)
```

Visual Basic (Declaration)

```
Public Function Offset ( _
        RowOffset As Integer, _
        ColumnOffset As Integer, _
        NumberOfRows As Integer, _
        NumberOfColumns As Integer _
) As ExcelRangeBase
```

Visual C++

```
public:
ExcelRangeBase^ Offset(
        int RowOffset,
        int ColumnOffset,
        int NumberOfRows,
        int NumberOfColumns
)
```

Parameters

RowOffset
Type: System..::.Int32
Row Offset

ColumnOffset
Type: System..::.Int32
Column Offset

NumberOfRows
Type: System..::.Int32
Number of rows. Minimum 1

NumberOfColumns
Type: System..::.Int32
Number of colums. Minimum 1

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelRangeBase.Offset(System.Int32,System.Int32,System.Int32,System.Int32)"]

See Also

ExcelRangeBase Class
Offset Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelRangeBase..::.Reset Method
ExcelRangeBase Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelRangeBase.Reset"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Reset()
```

Visual Basic (Declaration)

```
Public Sub Reset
```

Visual C++

```
public:
virtual void Reset() sealed
```

Implements

IEnumerator..::.Reset()()()

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

The ExcelRangeBase type exposes the following members.

Properties

Name	Description
Address	The address for the range (Inherited from ExcelAddress.)
AutoFilter	Set an autofilter for the range
Comment	returns the comment object of the first cell in the range
Current	The current range when enumerating
DataValidation	Data validation for this range.
End	Gets the row and column of the bottom right cell. (Inherited from ExcelAddressBase.)
Formula	Gets or sets a formula for a range.
FormulaR1C1	Gets or Set a formula in R1C1 format.
FullAddress	Address including sheetname
FullAddressAbsolute	Address including sheetname
Hyperlink	Set the hyperlink property for a range of cells
IsArrayFormula	Is the range a part of an Arrayformula
IsName	If the address is a defined name (Inherited from ExcelAddressBase.)
IsRichText	If the value is in richtext format.
Merge	If the cells in the range are merged.
RichText	Cell value is richtext formated.
Start	Gets the row and column of the top left cell. (Inherited from ExcelAddressBase.)
Style	The styleobject for the range.
StyleID	The style ID. It is not recomended to use this one. Use Named styles as an alternative. If you do, make sure that you use the Style.UpdateXml() method to update any new styles added to the workbook.
StyleName	The named style

Text	Returns the formated value.
Value	Set the range to a specific value
Worksheet	WorkSheet object

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.AutoFilter Property

ExcelRangeBase Class See Also Send Feedback

Set an autofilter for the range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AutoFilter { get; set; }
```

Visual Basic (Declaration)

```
Public Property AutoFilter As Boolean
```

Visual C++

```
public:
property bool AutoFilter {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Comment Property

returns the comment object of the first cell in the range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelComment Comment { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Comment As ExcelComment
```

Visual C++

```
public:
property ExcelComment^ Comment {
        ExcelComment^ get ();
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Current Property

ExcelRangeBase Class See Also Send Feedback

The current range when enumerating

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase Current { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Current As ExcelRangeBase
```

Visual C++

```
public:
virtual property ExcelRangeBase^ Current {
        ExcelRangeBase^ get () sealed;
}
```

Implements

IEnumerator<(Of <(T>)>)..::.Current

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.DataValidation Property

ExcelRangeBase Class See Also Send Feedback

Data validation for this range.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IRangeDataValidation DataValidation { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataValidation As IRangeDataValidation
```

Visual C++

```
public:
property IRangeDataValidation^ DataValidation {
        IRangeDataValidation^ get ();
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Formula Property

ExcelRangeBase Class See Also Send Feedback

Gets or sets a formula for a range.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Formula { get; set; }
```

Visual Basic (Declaration)

```
Public Property Formula As String
```

Visual C++

```
public:
virtual property String^ Formula {
        String^ get () sealed;
        void set (String^ value) sealed;
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.FormulaR1C1 Property

ExcelRangeBase Class See Also Send Feedback

Gets or Set a formula in R1C1 format.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string FormulaR1C1 { get; set; }
```

Visual Basic (Declaration)

```
Public Property FormulaR1C1 As String
```

Visual C++

```
public:
virtual property String^ FormulaR1C1 {
        String^ get () sealed;
        void set (String^ value) sealed;
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.FullAddress Property

ExcelRangeBase Class See Also Send Feedback

Address including sheetname

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string FullAddress { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property FullAddress As String
```

Visual C++

```
public:
property String^ FullAddress {
        String^ get ();
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.FullAddressAbsolute Property

ExcelRangeBase Class See Also Send Feedback

Address including sheetname

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string FullAddressAbsolute { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property FullAddressAbsolute As String
```

Visual C++

```
public:
property String^ FullAddressAbsolute {
        String^ get ();
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Hyperlink Property

ExcelRangeBase Class See Also Send Feedback

Set the hyperlink property for a range of cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Uri Hyperlink { get; set; }
```

Visual Basic (Declaration)

```
Public Property Hyperlink As Uri
```

Visual C++

```
public:
virtual property Uri^ Hyperlink {
        Uri^ get () sealed;
        void set (Uri^ value) sealed;
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelRangeBase..::.IsArrayFormula Property
ExcelRangeBase Class See Also Send Feedback

Is the range a part of an Arrayformula

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsArrayFormula { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property IsArrayFormula As Boolean
```

Visual C++

```
public:
property bool IsArrayFormula {
        bool get ();
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.IsRichText Property

If the value is in richtext format.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsRichText { get; set; }
```

Visual Basic (Declaration)

```
Public Property IsRichText As Boolean
```

Visual C++

```
public:
property bool IsRichText {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Merge Property

If the cells in the range are merged.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Merge { get; set; }
```

Visual Basic (Declaration)

```
Public Property Merge As Boolean
```

Visual C++

```
public:
property bool Merge {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.RichText Property

ExcelRangeBase Class See Also Send Feedback

Cell value is richtext formated.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRichTextCollection RichText { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property RichText As ExcelRichTextCollection
```

Visual C++

```
public:
property ExcelRichTextCollection^ RichText {
        ExcelRichTextCollection^ get ();
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Style Property

ExcelRangeBase Class See Also Send Feedback

The styleobject for the range.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyle Style { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Style As ExcelStyle
```

Visual C++

```
public:
virtual property ExcelStyle^ Style {
        ExcelStyle^ get () sealed;
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.StyleID Property

ExcelRangeBase Class See Also Send Feedback

The style ID. It is not recomended to use this one. Use Named styles as an alternative. If you do, make sure that you use the Style.UpdateXml() method to update any new styles added to the workbook.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int StyleID { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleID As Integer
```

Visual C++

```
public:
virtual property int StyleID {
        int get () sealed;
        void set (int value) sealed;
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.StyleName Property

ExcelRangeBase Class See Also Send Feedback

The named style

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string StyleName { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleName As String
```

Visual C++

```
public:
virtual property String^ StyleName {
        String^ get () sealed;
        void set (String^ value) sealed;
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Text Property

ExcelRangeBase Class See Also Send Feedback

Returns the formated value.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Value Property

ExcelRangeBase Class See Also Send Feedback

Set the range to a specific value

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Object Value { get; set; }
```

Visual Basic (Declaration)

```
Public Property Value As Object
```

Visual C++

```
public:
virtual property Object^ Value {
        Object^ get () sealed;
        void set (Object^ value) sealed;
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRangeBase..::.Worksheet Property

ExcelRangeBase Class See Also Send Feedback

WorkSheet object

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet Worksheet { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Worksheet As ExcelWorksheet
```

Visual C++

```
public:
property ExcelWorksheet^ Worksheet {
        ExcelWorksheet^ get ();
}
```

See Also

ExcelRangeBase Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow Class

Members See Also Send Feedback

Represents an individual row in the spreadsheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelRow
```

Visual Basic (Declaration)

```
Public Class ExcelRow
```

Visual C++

```
public ref class ExcelRow
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelRow

See Also

ExcelRow Members
OfficeOpenXml Namespace

The ExcelRow type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Collapsed	If outline level is set this tells that the row is collapsed
CustomHeight	Set to true if You don't want the row to Autosize
Height	Sets the height of the row
Hidden	Allows the row to be hidden in the worksheet
OutlineLevel	Outline level.
PageBreak	Adds a manual page break after the row.
Phonetic	Show phonetic Information
Row	Rownumber
RowID	Internal RowID.
Style	The Style applied to the whole row. Only effekt cells with no individual style set. Use ExcelRange object if you want to set specific styles.
StyleID	Sets the style for the entire row using the style ID.
StyleName	Sets the style for the entire column using a style name.

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRow Methods
ExcelRow Class See Also Send Feedback

The ExcelRow type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRow Properties
ExcelRow Class See Also Send Feedback

The ExcelRow type exposes the following members.

Properties

Name	Description
Collapsed	If outline level is set this tells that the row is collapsed
CustomHeight	Set to true if You don't want the row to Autosize
Height	Sets the height of the row
Hidden	Allows the row to be hidden in the worksheet
OutlineLevel	Outline level.
PageBreak	Adds a manual page break after the row.
Phonetic	Show phonetic Information
Row	Rownumber
RowID	Internal RowID.
Style	The Style applied to the whole row. Only effekt cells with no individual style set. Use ExcelRange object if you want to set specific styles.
StyleID	Sets the style for the entire row using the style ID.
StyleName	Sets the style for the entire column using a style name.

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.Collapsed Property

If outline level is set this tells that the row is collapsed

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Collapsed { get; set; }
```

Visual Basic (Declaration)

```
Public Property Collapsed As Boolean
```

Visual C++

```
public:
property bool Collapsed {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.CustomHeight Property

Set to true if You don't want the row to Autosize

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool CustomHeight { get; set; }
```

Visual Basic (Declaration)

```
Public Property CustomHeight As Boolean
```

Visual C++

```
public:
property bool CustomHeight {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.Height Property

Sets the height of the row

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Height { get; set; }
```

Visual Basic (Declaration)

```
Public Property Height As Double
```

Visual C++

```
public:
property double Height {
        double get ();
        void set (double value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.Hidden Property

Allows the row to be hidden in the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Hidden { get; set; }
```

Visual Basic (Declaration)

```
Public Property Hidden As Boolean
```

Visual C++

```
public:
property bool Hidden {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.OutlineLevel Property

Outline level.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int OutlineLevel { get; set; }
```

Visual Basic (Declaration)

```
Public Property OutlineLevel As Integer
```

Visual C++

```
public:
property int OutlineLevel {
        int get ();
        void set (int value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.PageBreak Property

Adds a manual page break after the row.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool PageBreak { get; set; }
```

Visual Basic (Declaration)

```
Public Property PageBreak As Boolean
```

Visual C++

```
public:
property bool PageBreak {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.Phonetic Property

Show phonetic Information

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Phonetic { get; set; }
```

Visual Basic (Declaration)

```
Public Property Phonetic As Boolean
```

Visual C++

```
public:
property bool Phonetic {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.Row Property

Rownumber

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Row { get; set; }
```

Visual Basic (Declaration)

```
Public Property Row As Integer
```

Visual C++

```
public:
property int Row {
        int get ();
        void set (int value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.RowID Property

Internal RowID.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ulong RowID { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property RowID As ULong
```

Visual C++

```
public:
property unsigned long long RowID {
        unsigned long long get ();
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.Style Property

The Style applied to the whole row. Only effekt cells with no individual style set. Use ExcelRange object if you want to set specific styles.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyle Style { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Style As ExcelStyle
```

Visual C++

```
public:
property ExcelStyle^ Style {
        ExcelStyle^ get ();
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.StyleID Property

Sets the style for the entire row using the style ID.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int StyleID { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleID As Integer
```

Visual C++

```
public:
property int StyleID {
        int get ();
        void set (int value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRow..::.StyleName Property

Sets the style for the entire column using a style name.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string StyleName { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleName As String
```

Visual C++

```
public:
property String^ StyleName {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelRow Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection Class

Members See Also Send Feedback

Sheet protection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelSheetProtection : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelSheetProtection _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelSheetProtection sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelSheetProtection

See Also

ExcelSheetProtection Members
OfficeOpenXml Namespace
OfficeOpenXml.::.ExcelEncryption
OfficeOpenXml.::.ExcelProtection

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelSheetProtection Members
ExcelSheetProtection Class Methods Properties See Also Send Feedback

The ExcelSheetProtection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPassword	Sets a password for the sheet.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
AllowAutoFilter	Allow users to use autofilters
AllowDeleteColumns	Allow users to delete columns
AllowDeleteRows	Allow users to delete rows
AllowEditObject	Allow users to edit objects
AllowEditScenarios	Allow users to edit senarios
AllowFormatCells	Allow users to format cells
AllowFormatColumns	Allow users to Format columns
AllowFormatRows	Allow users to Format rows
AllowInsertColumns	Allow users to insert columns
AllowInsertHyperlinks	Allow users to insert hyperlinks
AllowInsertRows	Allow users to Format rows
AllowPivotTables	Allow users to use pivottables
AllowSelectLockedCells	Allow users to select locked cells
AllowSelectUnlockedCells	Allow users to select unlocked cells
AllowSort	Allow users to sort a range
IsProtected	If the worksheet is protected.

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelSheetProtection Methods

ExcelSheetProtection Class See Also Send Feedback

The ExcelSheetProtection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPassword	Sets a password for the sheet.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.SetPassword Method

Sets a password for the sheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetPassword(
        string Password
)
```

Visual Basic (Declaration)

```
Public Sub SetPassword ( _
        Password As String _
)
```

Visual C++

```
public:
void SetPassword(
        String^ Password
)
```

Parameters

Password
Type: System..::.String

[Missing <param name="Password"/> documentation for "M:OfficeOpenXml.ExcelSheetProtection.SetPassword(System.String)"]

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelSheetProtection Properties
ExcelSheetProtection Class See Also Send Feedback

The ExcelSheetProtection type exposes the following members.

Properties

Name	Description
AllowAutoFilter	Allow users to use autofilters
AllowDeleteColumns	Allow users to delete columns
AllowDeleteRows	Allow users to delete rows
AllowEditObject	Allow users to edit objects
AllowEditScenarios	Allow users to edit senarios
AllowFormatCells	Allow users to format cells
AllowFormatColumns	Allow users to Format columns
AllowFormatRows	Allow users to Format rows
AllowInsertColumns	Allow users to insert columns
AllowInsertHyperlinks	Allow users to insert hyperlinks
AllowInsertRows	Allow users to Format rows
AllowPivotTables	Allow users to use pivottables
AllowSelectLockedCells	Allow users to select locked cells
AllowSelectUnlockedCells	Allow users to select unlocked cells
AllowSort	Allow users to sort a range
IsProtected	If the worksheet is protected.

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowAutoFilter Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to use autofilters

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowAutoFilter { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowAutoFilter As Boolean
```

Visual C++

```
public:
property bool AllowAutoFilter {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowDeleteColumns Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to delete columns

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowDeleteColumns { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowDeleteColumns As Boolean
```

Visual C++

```
public:
property bool AllowDeleteColumns {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowDeleteRows Property

Allow users to delete rows

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowDeleteRows { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowDeleteRows As Boolean
```

Visual C++

```
public:
property bool AllowDeleteRows {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowEditObject Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to edit objects

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowEditObject { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowEditObject As Boolean
```

Visual C++

```
public:
property bool AllowEditObject {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowEditScenarios Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to edit senarios

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowEditScenarios { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowEditScenarios As Boolean
```

Visual C++

```
public:
property bool AllowEditScenarios {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelSheetProtection..::.AllowFormatCells Property
ExcelSheetProtection Class See Also Send Feedback

Allow users to format cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowFormatCells { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowFormatCells As Boolean
```

Visual C++

```
public:
property bool AllowFormatCells {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelSheetProtection..::.AllowFormatColumns Property
ExcelSheetProtection Class See Also Send Feedback

Allow users to Format columns

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowFormatColumns { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowFormatColumns As Boolean
```

Visual C++

```
public:
property bool AllowFormatColumns {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowFormatRows Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to Format rows

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowFormatRows { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowFormatRows As Boolean
```

Visual C++

```
public:
property bool AllowFormatRows {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowInsertColumns Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to insert columns

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowInsertColumns { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowInsertColumns As Boolean
```

Visual C++

```
public:
property bool AllowInsertColumns {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowInsertHyperlinks Property

Allow users to insert hyperlinks

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowInsertHyperlinks { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowInsertHyperlinks As Boolean
```

Visual C++

```
public:
property bool AllowInsertHyperlinks {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowInsertRows Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to Format rows

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowInsertRows { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowInsertRows As Boolean
```

Visual C++

```
public:
property bool AllowInsertRows {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowPivotTables Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to use pivottables

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowPivotTables { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowPivotTables As Boolean
```

Visual C++

```
public:
property bool AllowPivotTables {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelSheetProtection..::.AllowSelectLockedCells Property

Allow users to select locked cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowSelectLockedCells { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowSelectLockedCells As Boolean
```

Visual C++

```
public:
property bool AllowSelectLockedCells {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelSheetProtection..::.AllowSelectUnlockedCells Property
ExcelSheetProtection Class See Also Send Feedback

Allow users to select unlocked cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowSelectUnlockedCells { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowSelectUnlockedCells As Boolean
```

Visual C++

```
public:
property bool AllowSelectUnlockedCells {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.AllowSort Property

ExcelSheetProtection Class See Also Send Feedback

Allow users to sort a range

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowSort { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowSort As Boolean
```

Visual C++

```
public:
property bool AllowSort {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelSheetProtection..::.IsProtected Property

If the worksheet is protected.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsProtected { get; set; }
```

Visual Basic (Declaration)

```
Public Property IsProtected As Boolean
```

Visual C++

```
public:
property bool IsProtected {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelSheetProtection Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyleCollection<(Of <(T>)>) Class

Base collection class for styles.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelStyleCollection<T> : IEnumerable<T>,
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelStyleCollection(Of T) _
        Implements IEnumerable(Of T), IEnumerable
```

Visual C++

```
generic<typename T>
public ref class ExcelStyleCollection : IEnumerable<T>,
        IEnumerable
```

Type Parameters

T

The style type

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelStyleCollection<(Of <(T>)>)

See Also

ExcelStyleCollection<(Of <(T>)>) Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelStyleCollection<(Of <(T>)>) Members

The ExcelStyleCollection<(Of <(T>)>) type exposes the following members.

Constructors

Name	Description
ExcelStyleCollection<(Of <(T>)>)	Overloaded.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Count	
Item	
TopNode	

See Also

ExcelStyleCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelStyleCollection<(Of <(T>)>) Constructor
ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

Overload List

Name	Description
ExcelStyleCollection<(Of <(T>)>)()()()	Initializes a new instance of the ExcelStyleCollection<(Of <(T>)>) class
ExcelStyleCollection<(Of <(T>)>)(Boolean)	Initializes a new instance of the ExcelStyleCollection<(Of <(T>)>) class

See Also

ExcelStyleCollection<(Of <(T>)>) Class
ExcelStyleCollection<(Of <(T>)>) Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyleCollection<(Of <(T>)>) Constructor

ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

Initializes a new instance of the ExcelStyleCollection<(Of <(T>)>) class

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection()
```

Visual Basic (Declaration)

```
Public Sub New
```

Visual C++

```
public:
ExcelStyleCollection()
```

See Also

ExcelStyleCollection<(Of <(T>)>) Class
ExcelStyleCollection<(Of <(T>)>) Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelStyleCollection<(Of <(T>)>) Constructor (Boolean)
ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

Initializes a new instance of the ExcelStyleCollection<(Of <(T>)>) class

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection(
        bool SetNextIdManual
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        SetNextIdManual As Boolean _
)
```

Visual C++

```
public:
ExcelStyleCollection(
        bool SetNextIdManual
)
```

Parameters

SetNextIdManual

Type: System..::.Boolean

[Missing <param name="SetNextIdManual"/> documentation for "M:OfficeOpenXml.ExcelStyleCollection`1.#ctor(System.Boolean)"]

See Also

ExcelStyleCollection<(Of <(T>)>) Class
ExcelStyleCollection<(Of <(T>)>) Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelStyleCollection<(Of <(T>)>) Methods
ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

The ExcelStyleCollection<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelStyleCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelStyleCollection<(Of <(T>)>)..::.GetEnumerator Method
ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelStyleCollection`1.GetEnumerator"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator<T> GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator(Of T)
```

Visual C++

```
public:
virtual IEnumerator<T>^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelStyleCollection`1.GetEnumerator"]

See Also

ExcelStyleCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelStyleCollection<(Of <(T>)>) Properties
ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

The ExcelStyleCollection<(Of <(T>)>) type exposes the following members.

Properties

Name	Description
Count	
Item	
TopNode	

See Also

ExcelStyleCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyleCollection<(Of <(T>)>)..::.Count Property

ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.ExcelStyleCollection`1.Count"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelStyleCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelStyleCollection<(Of <(T>)>)..::.Item Property
ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.ExcelStyleCollection`1.Item(System.Int32)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public T this[
        int PositionID
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        PositionID As Integer _
) As T
```

Visual C++

```
public:
property T default[int PositionID] {
        T get (int PositionID);
}
```

Parameters

PositionID
Type: System..::.Int32

See Also

ExcelStyleCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelStyleCollection<(Of <(T>)>)..::.TopNode Property
ExcelStyleCollection<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.ExcelStyleCollection`1.TopNode"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlNode TopNode { get; set; }
```

Visual Basic (Declaration)

```
Public Property TopNode As XmlNode
```

Visual C++

```
public:
property XmlNode^ TopNode {
        XmlNode^ get ();
        void set (XmlNode^ value);
}
```

See Also

ExcelStyleCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles Class

Members See Also Send Feedback

Containts all shared cell styles for a workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelStyles : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelStyles _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelStyles sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelStyles

See Also

ExcelStyles Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelStyles Members

The ExcelStyles type exposes the following members.

Methods

Name	Description
CreateNamedStyle	Overloaded.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
UpdateXml	

Fields

Name	Description
Borders	
CellStyleXfs	
CellXfs	
Fills	
Fonts	
NamedStyles	
NumberFormats	

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelStyles Fields
ExcelStyles Class See Also Send Feedback

The ExcelStyles type exposes the following members.

Fields

Name	Description
Borders	
CellStyleXfs	
CellXfs	
Fills	
Fonts	
NamedStyles	
NumberFormats	

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles..::.Borders Field

[Missing <summary> documentation for "F:OfficeOpenXml.ExcelStyles.Borders"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection<ExcelBorderXml> Borders
```

Visual Basic (Declaration)

```
Public Borders As ExcelStyleCollection(Of ExcelBorderXml)
```

Visual C++

```
public:
ExcelStyleCollection<ExcelBorderXml^>^ Borders
```

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles..::.CellStyleXfs Field

[Missing <summary> documentation for "F:OfficeOpenXml.ExcelStyles.CellStyleXfs"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection<ExcelXfs> CellStyleXfs
```

Visual Basic (Declaration)

```
Public CellStyleXfs As ExcelStyleCollection(Of ExcelXfs)
```

Visual C++

```
public:
ExcelStyleCollection<ExcelXfs^>^ CellStyleXfs
```

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles..::.CellXfs Field

ExcelStyles Class See Also Send Feedback

[Missing <summary> documentation for "F:OfficeOpenXml.ExcelStyles.CellXfs"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection<ExcelXfs> CellXfs
```

Visual Basic (Declaration)

```
Public CellXfs As ExcelStyleCollection(Of ExcelXfs)
```

Visual C++

```
public:
ExcelStyleCollection<ExcelXfs^>^ CellXfs
```

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles..::.Fills Field

[Missing <summary> documentation for "F:OfficeOpenXml.ExcelStyles.Fills"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection<ExcelFillXml> Fills
```

Visual Basic (Declaration)

```
Public Fills As ExcelStyleCollection(Of ExcelFillXml)
```

Visual C++

```
public:
ExcelStyleCollection<ExcelFillXml^>^ Fills
```

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles..::.Fonts Field

ExcelStyles Class See Also Send Feedback

[Missing <summary> documentation for "F:OfficeOpenXml.ExcelStyles.Fonts"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection<ExcelFontXml> Fonts
```

Visual Basic (Declaration)

```
Public Fonts As ExcelStyleCollection(Of ExcelFontXml)
```

Visual C++

```
public:
ExcelStyleCollection<ExcelFontXml^>^ Fonts
```

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles..::.NamedStyles Field

ExcelStyles Class See Also Send Feedback

[Missing <summary> documentation for "F:OfficeOpenXml.ExcelStyles.NamedStyles"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection<ExcelNamedStyleXml> NamedStyles
```

Visual Basic (Declaration)

```
Public NamedStyles As ExcelStyleCollection(Of ExcelNamedStyleXml)
```

Visual C++

```
public:
ExcelStyleCollection<ExcelNamedStyleXml^>^ NamedStyles
```

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles..::.NumberFormats Field

[Missing <summary> documentation for "F:OfficeOpenXml.ExcelStyles.NumberFormats"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyleCollection<ExcelNumberFormatXml> NumberFormats
```

Visual Basic (Declaration)

```
Public NumberFormats As ExcelStyleCollection(Of ExcelNumberFormatXml
```

Visual C++

```
public:
ExcelStyleCollection<ExcelNumberFormatXml^>^ NumberFormats
```

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelStyles Methods

The ExcelStyles type exposes the following members.

Methods

Name	Description
CreateNamedStyle	Overloaded.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
UpdateXml	

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelStyles..::.CreateNamedStyle Method
ExcelStyles Class See Also Send Feedback

Overload List

Name	Description
CreateNamedStyle(String)	
CreateNamedStyle(String, ExcelStyle)	

See Also

ExcelStyles Class
ExcelStyles Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelStyles..::.CreateNamedStyle Method (String)
ExcelStyles Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelStyles.CreateNamedStyle(System.String)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedStyleXml CreateNamedStyle(
        string name
)
```

Visual Basic (Declaration)

```
Public Function CreateNamedStyle ( _
        name As String _
) As ExcelNamedStyleXml
```

Visual C++

```
public:
ExcelNamedStyleXml^ CreateNamedStyle(
        String^ name
)
```

Parameters

name

Type: System..::.String

[Missing <param name="name"/> documentation for "M:OfficeOpenXml.ExcelStyles.CreateNamedStyle(System.String)"]

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelStyles.CreateNamedStyle(System.String)"]

See Also

ExcelStyles Class
CreateNamedStyle Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelStyles..::.CreateNamedStyle Method (String, ExcelStyle)
ExcelStyles Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelStyles.CreateNamedStyle(System.String,OfficeOpenXml.Style.ExcelStyle)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedStyleXml CreateNamedStyle(
        string name,
        ExcelStyle Template
)
```

Visual Basic (Declaration)

```
Public Function CreateNamedStyle ( _
        name As String, _
        Template As ExcelStyle _
) As ExcelNamedStyleXml
```

Visual C++

```
public:
ExcelNamedStyleXml^ CreateNamedStyle(
        String^ name,
        ExcelStyle^ Template
)
```

Parameters

name

Type: System..::.String

[Missing <param name="name"/> documentation for "M:OfficeOpenXml.ExcelStyles.CreateNamedStyle(System.String,OfficeOpenXml.Style.ExcelS

Template

Type: OfficeOpenXml.Style..::.ExcelStyle

[Missing <param name="Template"/> documentation for "M:OfficeOpenXml.ExcelStyles.CreateNamedStyle(System.String,OfficeOpenXml.Style.ExcelS

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelStyles.CreateNamedStyle(System.String,OfficeOpenXml.Style.ExcelStyle)"]

See Also

ExcelStyles Class
CreateNamedStyle Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyles..::.UpdateXml Method

ExcelStyles Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelStyles.UpdateXml"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void UpdateXml()
```

Visual Basic (Declaration)

```
Public Sub UpdateXml
```

Visual C++

```
public:
void UpdateXml()
```

See Also

ExcelStyles Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat Class

Members See Also Send Feedback

Describes how to split a CSV text. Used by the ExcelRange.LoadFromText method

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelTextFormat
```

Visual Basic (Declaration)

```
Public Class ExcelTextFormat
```

Visual C++

```
public ref class ExcelTextFormat
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelTextFormat

See Also

ExcelTextFormat Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTextFormat Members

The ExcelTextFormat type exposes the following members.

Constructors

Name	Description
ExcelTextFormat	Describes how to split a CSV text Default values PropertyValueDelimiter,TextQualifierNone (\0)EOLCRLFCultureCultureInfo.InvariantCultureDataType line default CRLFSkipLinesBeginning0SkipLinesEnd0EncodingEncodi

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Culture	Culture used when parsing. Default CultureInfo.InvariantCulture
DataTypes	Datatypes list for each column (if column is not present Unknown is assumed)
Delimiter	Delimiter character
Encoding	Only used when reading files from disk using a FileInfo object
EOL	End of line characters. Default CRLF
SkipLinesBeginning	Number of lines skiped in the begining of the file. Default 0.
SkipLinesEnd	Number of lines skiped at the end of the file. Default 0.
TextQualifier	Text quualifier character

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat Constructor

ExcelTextFormat Class See Also Send Feedback

Describes how to split a CSV text Default values PropertyValueDelimiter,TextQualifierNone (\0)EOLCRLFCultureCultureInfo.InvariantCultureDataTypesEnd of line default CRLFSkipLinesBeginning0SkipLinesEnd0EncodingEncoding.ASCII

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTextFormat()
```

Visual Basic (Declaration)

```
Public Sub New
```

Visual C++

```
public:
ExcelTextFormat()
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

The ExcelTextFormat type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTextFormat Properties

The ExcelTextFormat type exposes the following members.

Properties

Name	Description
Culture	Culture used when parsing. Default CultureInfo.InvariantCulture
DataTypes	Datatypes list for each column (if column is not present Unknown is assumed)
Delimiter	Delimiter character
Encoding	Only used when reading files from disk using a FileInfo object
EOL	End of line characters. Default CRLF
SkipLinesBeginning	Number of lines skiped in the begining of the file. Default 0.
SkipLinesEnd	Number of lines skiped at the end of the file. Default 0.
TextQualifier	Text quualifier character

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat..::.Culture Property

ExcelTextFormat Class See Also Send Feedback

Culture used when parsing. Default CultureInfo.InvariantCulture

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public CultureInfo Culture { get; set; }
```

Visual Basic (Declaration)

```
Public Property Culture As CultureInfo
```

Visual C++

```
public:
property CultureInfo^ Culture {
        CultureInfo^ get ();
        void set (CultureInfo^ value);
}
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat..::.DataTypes Property

ExcelTextFormat Class See Also Send Feedback

Datatypes list for each column (if column is not present Unknown is assumed)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eDataTypes[] DataTypes { get; set; }
```

Visual Basic (Declaration)

```
Public Property DataTypes As eDataTypes()
```

Visual C++

```
public:
property array<eDataTypes>^ DataTypes {
        array<eDataTypes>^ get ();
        void set (array<eDataTypes>^ value);
}
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat..::.Delimiter Property

Delimiter character

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public char Delimiter { get; set; }
```

Visual Basic (Declaration)

```
Public Property Delimiter As Char
```

Visual C++

```
public:
property wchar_t Delimiter {
        wchar_t get ();
        void set (wchar_t value);
}
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat..::.Encoding Property

Only used when reading files from disk using a FileInfo object

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Encoding Encoding { get; set; }
```

Visual Basic (Declaration)

```
Public Property Encoding As Encoding
```

Visual C++

```
public:
property Encoding^ Encoding {
        Encoding^ get ();
        void set (Encoding^ value);
}
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat..::.EOL Property

End of line characters. Default CRLF

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string EOL { get; set; }
```

Visual Basic (Declaration)

```
Public Property EOL As String
```

Visual C++

```
public:
property String^ EOL {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat..::.SkipLinesBeginning Property

Number of lines skiped in the begining of the file. Default 0.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int SkipLinesBeginning { get; set; }
```

Visual Basic (Declaration)

```
Public Property SkipLinesBeginning As Integer
```

Visual C++

```
public:
property int SkipLinesBeginning {
        int get ();
        void set (int value);
}
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat..::.SkipLinesEnd Property

ExcelTextFormat Class See Also Send Feedback

Number of lines skiped at the end of the file. Default 0.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int SkipLinesEnd { get; set; }
```

Visual Basic (Declaration)

```
Public Property SkipLinesEnd As Integer
```

Visual C++

```
public:
property int SkipLinesEnd {
        int get ();
        void set (int value);
}
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFormat..::.TextQualifier Property

ExcelTextFormat Class See Also Send Feedback

Text quualifier character

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public char TextQualifier { get; set; }
```

Visual Basic (Declaration)

```
Public Property TextQualifier As Char
```

Visual C++

```
public:
property wchar_t TextQualifier {
        wchar_t get ();
        void set (wchar_t value);
}
```

See Also

ExcelTextFormat Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook Class

Members See Also Send Feedback

Represents the Excel workbook and provides access to all the document properties and worksheets within the workbook.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelWorkbook : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelWorkbook _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelWorkbook sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelWorkbook

See Also

ExcelWorkbook Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorkbook Members

The ExcelWorkbook type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
CalcMode	Calculation mode for the workbook.
MaxFontWidth	Max font width for the workbook
Names	Provides access to named ranges
Properties	The office document properties
Protection	Access properties to protect or unprotect a workbook
Styles	Package styles collection. Used internally to access style data.
StylesXml	Provides access to the XML data representing the styles in the package.
View	Access to workbook view properties
WorkbookXml	Provides access to the XML data representing the workbook in the package.
Worksheets	Provides access to all the worksheets in the workbook.

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelWorkbook Methods
ExcelWorkbook Class See Also Send Feedback

The ExcelWorkbook type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorkbook Properties

ExcelWorkbook Class See Also Send Feedback

The ExcelWorkbook type exposes the following members.

Properties

Name	Description
CalcMode	Calculation mode for the workbook.
MaxFontWidth	Max font width for the workbook
Names	Provides access to named ranges
Properties	The office document properties
Protection	Access properties to protect or unprotect a workbook
Styles	Package styles collection. Used internally to access style data.
StylesXml	Provides access to the XML data representing the styles in the package.
View	Access to workbook view properties
WorkbookXml	Provides access to the XML data representing the workbook in the package.
Worksheets	Provides access to all the worksheets in the workbook.

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.CalcMode Property

ExcelWorkbook Class See Also Send Feedback

Calculation mode for the workbook.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelCalcMode CalcMode { get; set; }
```

Visual Basic (Declaration)

```
Public Property CalcMode As ExcelCalcMode
```

Visual C++

```
public:
property ExcelCalcMode CalcMode {
        ExcelCalcMode get ();
        void set (ExcelCalcMode value);
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.MaxFontWidth Property

Max font width for the workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal MaxFontWidth { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property MaxFontWidth As Decimal
```

Visual C++

```
public:
property Decimal MaxFontWidth {
        Decimal get ();
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.Names Property

ExcelWorkbook Class See Also Send Feedback

Provides access to named ranges

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedRangeCollection Names { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Names As ExcelNamedRangeCollection
```

Visual C++

```
public:
property ExcelNamedRangeCollection^ Names {
        ExcelNamedRangeCollection^ get ();
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.Properties Property

ExcelWorkbook Class See Also Send Feedback

The office document properties

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public OfficeProperties Properties { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Properties As OfficeProperties
```

Visual C++

```
public:
property OfficeProperties^ Properties {
        OfficeProperties^ get ();
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.Protection Property

ExcelWorkbook Class See Also Send Feedback

Access properties to protect or unprotect a workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelProtection Protection { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Protection As ExcelProtection
```

Visual C++

```
public:
property ExcelProtection^ Protection {
        ExcelProtection^ get ();
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.Styles Property

ExcelWorkbook Class See Also Send Feedback

Package styles collection. Used internally to access style data.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyles Styles { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Styles As ExcelStyles
```

Visual C++

```
public:
property ExcelStyles^ Styles {
        ExcelStyles^ get ();
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.StylesXml Property

ExcelWorkbook Class See Also Send Feedback

Provides access to the XML data representing the styles in the package.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument StylesXml { get; set; }
```

Visual Basic (Declaration)

```
Public Property StylesXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ StylesXml {
        XmlDocument^ get ();
        void set (XmlDocument^ value);
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.View Property

ExcelWorkbook Class See Also Send Feedback

Access to workbook view properties

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorkbookView View { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property View As ExcelWorkbookView
```

Visual C++

```
public:
property ExcelWorkbookView^ View {
        ExcelWorkbookView^ get ();
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.WorkbookXml Property

ExcelWorkbook Class See Also Send Feedback

Provides access to the XML data representing the workbook in the package.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument WorkbookXml { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property WorkbookXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ WorkbookXml {
        XmlDocument^ get ();
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbook..::.Worksheets Property

Provides access to all the worksheets in the workbook.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheets Worksheets { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Worksheets As ExcelWorksheets
```

Visual C++

```
public:
property ExcelWorksheets^ Worksheets {
        ExcelWorksheets^ get ();
}
```

See Also

ExcelWorkbook Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView Class

Members See Also Send Feedback

Access to workbook view properties

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelWorkbookView : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelWorkbookView _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelWorkbookView : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelWorkbookView

See Also

ExcelWorkbookView Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorkbookView Members

The ExcelWorkbookView type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetWindowSize	Set the window position in twips
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Height	Height of the workbook window. In twips.
Left	Position of the upper left corner of the workbook window. In twips.
Minimized	If true the the workbook window is minimized.
ShowHorizontalScrollBar	Show the horizontal scrollbar
ShowSheetTabs	Show the sheet tabs
ShowVerticalScrollBar	Show the vertical scrollbar
Top	Position of the upper left corner of the workbook window. In twips.
Width	Width of the workbook window. In twips.

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorkbookView Methods

ExcelWorkbookView Class See Also Send Feedback

The ExcelWorkbookView type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetWindowSize	Set the window position in twips
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.SetWindowSize Method

ExcelWorkbookView Class See Also Send Feedback

Set the window position in twips

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetWindowSize(
        int left,
        int top,
        int width,
        int height
)
```

Visual Basic (Declaration)

```
Public Sub SetWindowSize ( _
        left As Integer, _
        top As Integer, _
        width As Integer, _
        height As Integer _
)
```

Visual C++

```
public:
void SetWindowSize(
        int left,
        int top,
        int width,
        int height
)
```

Parameters

left

Type: System..::.Int32

[Missing <param name="left"/> documentation for "M:OfficeOpenXml.ExcelWorkbookView.SetWindowSize(System.Int32,System.Int32,System.In

top

Type: System..::.Int32

[Missing <param name="top"/> documentation for "M:OfficeOpenXml.ExcelWorkbookView.SetWindowSize(System.Int32,System.Int32,System.I

width

Type: System..::.Int32

[Missing <param name="width"/> documentation for "M:OfficeOpenXml.ExcelWorkbookView.SetWindowSize(System.Int32,System.Int32,System.I

height

Type: System..::.Int32

[Missing <param name="height"/> documentation for "M:OfficeOpenXml.ExcelWorkbookView.SetWindowSize(System.Int32,System.Int32,System.I

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorkbookView Properties

ExcelWorkbookView Class See Also Send Feedback

The ExcelWorkbookView type exposes the following members.

Properties

Name	Description
Height	Height of the workbook window. In twips.
Left	Position of the upper left corner of the workbook window. In twips.
Minimized	If true the the workbook window is minimized.
ShowHorizontalScrollBar	Show the horizontal scrollbar
ShowSheetTabs	Show the sheet tabs
ShowVerticalScrollBar	Show the vertical scrollbar
Top	Position of the upper left corner of the workbook window. In twips.
Width	Width of the workbook window. In twips.

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.Height Property

ExcelWorkbookView Class See Also Send Feedback

Height of the workbook window. In twips.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Height { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Height As Integer
```

Visual C++

```
public:
property int Height {
        int get ();
        void set (int value);
}
```

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.Left Property

ExcelWorkbookView Class See Also Send Feedback

Position of the upper left corner of the workbook window. In twips.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Left { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Left As Integer
```

Visual C++

```
public:
property int Left {
        int get ();
        void set (int value);
}
```

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.Minimized Property

If true the the workbook window is minimized.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Minimized { get; set; }
```

Visual Basic (Declaration)

```
Public Property Minimized As Boolean
```

Visual C++

```
public:
property bool Minimized {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.ShowHorizontalScrollBar Property

ExcelWorkbookView Class See Also Send Feedback

Show the horizontal scrollbar

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowHorizontalScrollBar { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowHorizontalScrollBar As Boolean
```

Visual C++

```
public:
property bool ShowHorizontalScrollBar {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.ShowSheetTabs Property

ExcelWorkbookView Class See Also Send Feedback

Show the sheet tabs

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowSheetTabs { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowSheetTabs As Boolean
```

Visual C++

```
public:
property bool ShowSheetTabs {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.ShowVerticalScrollBar Property

ExcelWorkbookView Class See Also Send Feedback

Show the vertical scrollbar

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowVerticalScrollBar { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowVerticalScrollBar As Boolean
```

Visual C++

```
public:
property bool ShowVerticalScrollBar {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.Top Property

ExcelWorkbookView Class See Also Send Feedback

Position of the upper left corner of the workbook window. In twips.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Top { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Top As Integer
```

Visual C++

```
public:
property int Top {
        int get ();
        void set (int value);
}
```

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorkbookView..::.Width Property

Width of the workbook window. In twips.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Width { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Width As Integer
```

Visual C++

```
public:
property int Width {
        int get ();
        void set (int value);
}
```

See Also

ExcelWorkbookView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet Class

Members See Also Send Feedback

Represents an Excel worksheet and provides access to its properties and methods

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelWorksheet : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelWorksheet _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelWorksheet sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelWorksheet

See Also

ExcelWorksheet Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet Members

The ExcelWorksheet type exposes the following members.

Constructors

Name	Description
ExcelWorksheet	A worksheet

Methods

Name	Description
Column	Provides access to an individual column within the worksheet so you can set its properties.
DeleteRow	Overloaded.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
GetValue	Overloaded.
InsertRow	Overloaded.
Row	Provides access to an individual row within the worksheet so you can set its properties.
Select	Overloaded.
SetValue	Overloaded.
ToString	Returns the name of the worksheet (Overrides Object..::.ToString()()().)

Properties

Name	Description
AutoFilterAddress	Address for autofilter
BackgroundImage	An image displayed as the background of the worksheet.
Cells	Provides access to a range of cells
Comments	Collection of comments
DataValidations	DataValidation defined in the worksheet. Use the Add methods to create DataValidations and add them to the worksheet. Then set the properties on the instance returned.
DefaultColWidth	Get/set the default width of all rows in the worksheet
DefaultRowHeight	Get/set the default height of all rows in the worksheet
Dimension	Dimension address for the worksheet. Top left cell to Bottom right. If the worksheet has no cells, null is returned
Drawings	Collection of drawing-objects like shapes, images and charts
HeaderFooter	A reference to the header and footer class which allows you to set the header and footer for all odd, even and first pages of the worksheet
Hidden	Indicates if the worksheet is hidden in the workbook
Index	The index in the worksheets collection
MergedCells	Addresses to merged ranges
Name	The worksheet's display name as it appears on the tab
Names	Provides access to named ranges
OutLineApplyStyle	Automatic styles

OutLineSummaryBelow	Summary rows below details
OutLineSummaryRight	Summary rows to right of details
PivotTables	Pivottables defined in the worksheet.
PrinterSettings	Printer settings
Protection	Access to sheet protection properties
SelectedRange	Provides access to the selected range of cells
TabColor	Color of the sheet tab
Tables	Tables defined in the worksheet.
View	Returns a ExcelWorksheetView object that allows you to set the view state properties of the worksheet
Workbook	The workbook object
WorksheetXml	The XML document holding the worksheet data. All column, row, cell, pagebreak, merged cell and hyperlink-data are loaded into memory and removed from the document when loading the document.

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet Constructor

A worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet(
        XmlNamespaceManager ns,
        ExcelPackage excelPackage,
        string relID,
        Uri uriWorksheet,
        string sheetName,
        int sheetID,
        int positionID,
        eWorkSheetHidden hide
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        ns As XmlNamespaceManager, _
        excelPackage As ExcelPackage, _
        relID As String, _
        uriWorksheet As Uri, _
        sheetName As String, _
        sheetID As Integer, _
        positionID As Integer, _
        hide As eWorkSheetHidden _
)
```

Visual C++

```
public:
ExcelWorksheet(
        XmlNamespaceManager^ ns,
        ExcelPackage^ excelPackage,
        String^ relID,
        Uri^ uriWorksheet,
        String^ sheetName,
        int sheetID,
        int positionID,
        eWorkSheetHidden hide
)
```

Parameters

ns
: Type: System.Xml.XmlNamespaceManager
Namespacemanager

excelPackage
: Type: OfficeOpenXml.ExcelPackage
Package

relID
: Type: System.String
Relationship ID

uriWorksheet
: Type: System.Uri
URI

sheetName
: Type: System.String
Name of the sheet

sheetID
: Type: System.Int32
Sheet id

positionID
: Type: System.Int32
Position

hide
: Type: OfficeOpenXml.eWorkSheetHidden
hide

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet Methods

The ExcelWorksheet type exposes the following members.

Methods

Name	Description
Column	Provides access to an individual column within the worksheet so you can set its properties.
DeleteRow	Overloaded.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
GetValue	Overloaded.
InsertRow	Overloaded.
Row	Provides access to an individual row within the worksheet so you can set its properties.
Select	Overloaded.
SetValue	Overloaded.
ToString	Returns the name of the worksheet (Overrides Object..::.ToString()()().)

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Column Method

Provides access to an individual column within the worksheet so you can set its properties.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColumn Column(
        int col
)
```

Visual Basic (Declaration)

```
Public Function Column ( _
        col As Integer _
) As ExcelColumn
```

Visual C++

```
public:
ExcelColumn^ Column(
        int col
)
```

Parameters

col

Type: System..::.Int32

The column number in the worksheet

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelWorksheet.Column(System.Int32)"]

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelWorksheet..::.DeleteRow Method
ExcelWorksheet Class See Also Send Feedback

Overload List

Name	Description
DeleteRow(Int32, Int32)	Deletes the specified row from the worksheet.
DeleteRow(Int32, Int32, Boolean)	Deletes the specified row from the worksheet.

See Also

ExcelWorksheet Class
ExcelWorksheet Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.DeleteRow Method (Int32, Int32)

Deletes the specified row from the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void DeleteRow(
        int rowFrom,
        int rows
)
```

Visual Basic (Declaration)

```
Public Sub DeleteRow ( _
        rowFrom As Integer, _
        rows As Integer _
)
```

Visual C++

```
public:
void DeleteRow(
        int rowFrom,
        int rows
)
```

Parameters

rowFrom
Type: System..::.Int32
The number of the start row to be deleted

rows
Type: System..::.Int32
Number of rows to delete

See Also

ExcelWorksheet Class
DeleteRow Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.DeleteRow Method (Int32, Int32, Boolean)

ExcelWorksheet Class See Also Send Feedback

Deletes the specified row from the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void DeleteRow(
        int rowFrom,
        int rows,
        bool shiftOtherRowsUp
)
```

Visual Basic (Declaration)

```
Public Sub DeleteRow ( _
        rowFrom As Integer, _
        rows As Integer, _
        shiftOtherRowsUp As Boolean _
)
```

Visual C++

```
public:
void DeleteRow(
        int rowFrom,
        int rows,
        bool shiftOtherRowsUp
)
```

Parameters

rowFrom
: Type: System..::.Int32
The number of the start row to be deleted

rows
: Type: System..::.Int32
Number of rows to delete

shiftOtherRowsUp
: Type: System..::.Boolean

Not used. Rows are always shifted

See Also

ExcelWorksheet Class
DeleteRow Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet..:::.GetValue Method

ExcelWorksheet Class See Also Send Feedback

Overload List

Name	Description
GetValue(Int32, Int32)	Get the cell value from thw worksheet
GetValue<(Of <(T>)>)(Int32, Int32)	Get a strongly typed cell value from the worksheet

See Also

ExcelWorksheet Class
ExcelWorksheet Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.GetValue Method (Int32, Int32)

ExcelWorksheet Class See Also Send Feedback

Get the cell value from thw worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Object GetValue(
        int Row,
        int Column
)
```

Visual Basic (Declaration)

```
Public Function GetValue ( _
        Row As Integer, _
        Column As Integer _
) As Object
```

Visual C++

```
public:
Object^ GetValue(
        int Row,
        int Column
)
```

Parameters

Row
Type: System..::.Int32
The row number

Column
Type: System..::.Int32
The row number

Return Value

The value

See Also

ExcelWorksheet Class
GetValue Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.GetValue<(Of <(T>)>) Method (Int32, Int32)

Get a strongly typed cell value from the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public T GetValue<T>(
        int Row,
        int Column
)
```

Visual Basic (Declaration)

```
Public Function GetValue(Of T) ( _
        Row As Integer, _
        Column As Integer _
) As T
```

Visual C++

```
public:
generic<typename T>
T GetValue(
        int Row,
        int Column
)
```

Parameters

Row
: Type: System..::.Int32
The row number

Column
: Type: System..::.Int32
The row number

Type Parameters

T
: The type

Return Value

The value. If the value can't be converted to the specified type, the default value will be returned

See Also

ExcelWorksheet Class
GetValue Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet..::.InsertRow Method

ExcelWorksheet Class See Also Send Feedback

Overload List

Name	Description
InsertRow(Int32, Int32)	Inserts a new row into the spreadsheet. Existing rows below the position are shifted down. All formula are updated to take account of the new row.
InsertRow(Int32, Int32, Int32)	Inserts a new row into the spreadsheet. Existing rows below the position are shifted down. All formula are updated to take account of the new row.

See Also

ExcelWorksheet Class
ExcelWorksheet Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.InsertRow Method (Int32, Int32)

Inserts a new row into the spreadsheet. Existing rows below the position are shifted down. All formula are updated to take account of the new row.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void InsertRow(
        int rowFrom,
        int rows
)
```

Visual Basic (Declaration)

```
Public Sub InsertRow ( _
        rowFrom As Integer, _
        rows As Integer _
)
```

Visual C++

```
public:
void InsertRow(
        int rowFrom,
        int rows
)
```

Parameters

rowFrom
Type: System..::.Int32
The position of the new row

rows
Type: System..::.Int32
Number of rows to insert

See Also

ExcelWorksheet Class
InsertRow Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.InsertRow Method (Int32, Int32, Int32)

Inserts a new row into the spreadsheet. Existing rows below the position are shifted down. All formula are updated to take account of the new row.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void InsertRow(
        int rowFrom,
        int rows,
        int copyStylesFromRow
)
```

Visual Basic (Declaration)

```
Public Sub InsertRow ( _
        rowFrom As Integer, _
        rows As Integer, _
        copyStylesFromRow As Integer _
)
```

Visual C++

```
public:
void InsertRow(
        int rowFrom,
        int rows,
        int copyStylesFromRow
)
```

Parameters

rowFrom
: Type: System..::.Int32
The position of the new row

rows
: Type: System..::.Int32
Number of rows to insert.

copyStylesFromRow
: Type: System..::.Int32

Copy Styles from this row. Applied to all inserted rows

See Also

ExcelWorksheet Class
InsertRow Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Row Method

ExcelWorksheet Class See Also Send Feedback

Provides access to an individual row within the worksheet so you can set its properties.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRow Row(
        int row
)
```

Visual Basic (Declaration)

```
Public Function Row ( _
        row As Integer _
) As ExcelRow
```

Visual C++

```
public:
ExcelRow^ Row(
        int row
)
```

Parameters

row

Type: System..::.Int32

The row number in the worksheet

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelWorksheet.Row(System.Int32)"]

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet..::.Select Method

ExcelWorksheet Class See Also Send Feedback

Overload List

Name	Description
Select(ExcelAddress)	Selects a range in the worksheet. The active cell is the topmost cell of the first address. Make the current worksheet active.
Select(String)	Selects a range in the worksheet. The active cell is the topmost cell. Make the current worksheet active.
Select(ExcelAddress, Boolean)	Selects a range in the worksheet. The active cell is the topmost cell of the first address.
Select(String, Boolean)	Selects a range in the worksheet. The actice cell is the topmost cell.

See Also

ExcelWorksheet Class
ExcelWorksheet Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Select Method (ExcelAddress)

ExcelWorksheet Class See Also Send Feedback

Selects a range in the worksheet. The active cell is the topmost cell of the first address. Make the current worksheet active.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Select(
        ExcelAddress Address
)
```

Visual Basic (Declaration)

```
Public Sub Select ( _
        Address As ExcelAddress _
)
```

Visual C++

```
public:
void Select(
        ExcelAddress^ Address
)
```

Parameters

Address
: Type: OfficeOpenXml.::.ExcelAddress
: An address range

See Also

ExcelWorksheet Class
Select Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Select Method (String)

Selects a range in the worksheet. The active cell is the topmost cell. Make the current worksheet active.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Select(
        string Address
)
```

Visual Basic (Declaration)

```
Public Sub Select ( _
        Address As String _
)
```

Visual C++

```
public:
void Select(
        String^ Address
)
```

Parameters

Address
: Type: System..::.String
: An address range

See Also

ExcelWorksheet Class
Select Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Select Method (ExcelAddress, Boolean)

Selects a range in the worksheet. The active cell is the topmost cell of the first address.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Select(
        ExcelAddress Address,
        bool SelectSheet
)
```

Visual Basic (Declaration)

```
Public Sub Select ( _
        Address As ExcelAddress, _
        SelectSheet As Boolean _
)
```

Visual C++

```
public:
void Select(
        ExcelAddress^ Address,
        bool SelectSheet
)
```

Parameters

Address
: Type: OfficeOpenXml..::.ExcelAddress
A range of cells

SelectSheet
: Type: System..::.Boolean
Make the sheet active

See Also

ExcelWorksheet Class
Select Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Select Method (String, Boolean)

Selects a range in the worksheet. The actice cell is the topmost cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Select(
        string Address,
        bool SelectSheet
)
```

Visual Basic (Declaration)

```
Public Sub Select ( _
        Address As String, _
        SelectSheet As Boolean _
)
```

Visual C++

```
public:
void Select(
        String^ Address,
        bool SelectSheet
)
```

Parameters

Address
Type: System..::.String
A range of cells

SelectSheet
Type: System..::.Boolean
Make the sheet active

See Also

ExcelWorksheet Class
Select Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet..::.SetValue Method

ExcelWorksheet Class See Also Send Feedback

Overload List

Name	Description
SetValue(String, Object)	Set the value of a cell
SetValue(Int32, Int32, Object)	Set the value of a cell

See Also

ExcelWorksheet Class
ExcelWorksheet Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.SetValue Method (String, Object)

ExcelWorksheet Class See Also Send Feedback

Set the value of a cell

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetValue(
        string Address,
        Object Value
)
```

Visual Basic (Declaration)

```
Public Sub SetValue ( _
        Address As String, _
        Value As Object _
)
```

Visual C++

```
public:
void SetValue(
        String^ Address,
        Object^ Value
)
```

Parameters

Address
: Type: System..::.String
The Excel address

Value
: Type: System..::.Object
The value

See Also

ExcelWorksheet Class
SetValue Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.SetValue Method (Int32, Int32, Object)

ExcelWorksheet Class See Also Send Feedback

Set the value of a cell

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetValue(
        int Row,
        int Column,
        Object Value
)
```

Visual Basic (Declaration)

```
Public Sub SetValue ( _
        Row As Integer, _
        Column As Integer, _
        Value As Object _
)
```

Visual C++

```
public:
void SetValue(
        int Row,
        int Column,
        Object^ Value
)
```

Parameters

Row
: Type: System..::.Int32
The row number

Column
: Type: System..::.Int32
The column number

Value
: Type: System..::.Object

The value

See Also

ExcelWorksheet Class
SetValue Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.ToString Method

Returns the name of the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public override string ToString()
```

Visual Basic (Declaration)

```
Public Overrides Function ToString As String
```

Visual C++

```
public:
virtual String^ ToString() override
```

Return Value

The name of the worksheet

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet Properties

ExcelWorksheet Class See Also Send Feedback

The ExcelWorksheet type exposes the following members.

Properties

Name	Description
AutoFilterAddress	Address for autofilter
BackgroundImage	An image displayed as the background of the worksheet.
Cells	Provides access to a range of cells
Comments	Collection of comments
DataValidations	DataValidation defined in the worksheet. Use the Add methods to create DataValidations and add them to the worksheet. Then set the properties on the instance returned.
DefaultColWidth	Get/set the default width of all rows in the worksheet
DefaultRowHeight	Get/set the default height of all rows in the worksheet
Dimension	Dimension address for the worksheet. Top left cell to Bottom right. If the worksheet has no cells, null is returned
Drawings	Collection of drawing-objects like shapes, images and charts
HeaderFooter	A reference to the header and footer class which allows you to set the header and footer for all odd, even and first pages of the worksheet
Hidden	Indicates if the worksheet is hidden in the workbook
Index	The index in the worksheets collection
MergedCells	Addresses to merged ranges
Name	The worksheet's display name as it appears on the tab
Names	Provides access to named ranges
OutLineApplyStyle	Automatic styles

OutLineSummaryBelow	Summary rows below details
OutLineSummaryRight	Summary rows to right of details
PivotTables	Pivottables defined in the worksheet.
PrinterSettings	Printer settings
Protection	Access to sheet protection properties
SelectedRange	Provides access to the selected range of cells
TabColor	Color of the sheet tab
Tables	Tables defined in the worksheet.
View	Returns a ExcelWorksheetView object that allows you to set the view state properties of the worksheet
Workbook	The workbook object
WorksheetXml	The XML document holding the worksheet data. All column, row, cell, pagebreak, merged cell and hyperlink-data are loaded into memory and removed from the document when loading the document.

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.AutoFilterAddress Property

Address for autofilter

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddressBase AutoFilterAddress { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property AutoFilterAddress As ExcelAddressBase
```

Visual C++

```
public:
property ExcelAddressBase^ AutoFilterAddress {
        ExcelAddressBase^ get ();
        void set (ExcelAddressBase^ value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace
ExcelRangeBase..::.AutoFilter

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.BackgroundImage Property

ExcelWorksheet Class See Also Send Feedback

An image displayed as the background of the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBackgroundImage BackgroundImage { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property BackgroundImage As ExcelBackgroundImage
```

Visual C++

```
public:
property ExcelBackgroundImage^ BackgroundImage {
        ExcelBackgroundImage^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Cells Property

ExcelWorksheet Class See Also Send Feedback

Provides access to a range of cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRange Cells { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Cells As ExcelRange
```

Visual C++

```
public:
property ExcelRange^ Cells {
        ExcelRange^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Comments Property

Collection of comments

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelCommentCollection Comments { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Comments As ExcelCommentCollection
```

Visual C++

```
public:
property ExcelCommentCollection^ Comments {
        ExcelCommentCollection^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.DataValidations Property

DataValidation defined in the worksheet. Use the Add methods to create DataValidations and add them to the worksheet. Then set the properties on the instance returned.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDataValidationCollection DataValidations { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataValidations As ExcelDataValidationColle
```

Visual C++

```
public:
property ExcelDataValidationCollection^ DataValidations {
        ExcelDataValidationCollection^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace
OfficeOpenXml.DataValidation.,.::.,ExcelDataValidationCollection

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.DefaultColWidth Property

Get/set the default width of all rows in the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double DefaultColWidth { get; set; }
```

Visual Basic (Declaration)

```
Public Property DefaultColWidth As Double
```

Visual C++

```
public:
property double DefaultColWidth {
        double get ();
        void set (double value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.DefaultRowHeight Property

Get/set the default height of all rows in the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double DefaultRowHeight { get; set; }
```

Visual Basic (Declaration)

```
Public Property DefaultRowHeight As Double
```

Visual C++

```
public:
property double DefaultRowHeight {
        double get ();
        void set (double value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Dimension Property

Dimension address for the worksheet. Top left cell to Bottom right. If the worksheet has no cells, null is returned

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddressBase Dimension { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Dimension As ExcelAddressBase
```

Visual C++

```
public:
property ExcelAddressBase^ Dimension {
        ExcelAddressBase^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Drawings Property

Collection of drawing-objects like shapes, images and charts

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawings Drawings { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Drawings As ExcelDrawings
```

Visual C++

```
public:
property ExcelDrawings^ Drawings {
        ExcelDrawings^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.HeaderFooter Property

ExcelWorksheet Class See Also Send Feedback

A reference to the header and footer class which allows you to set the header and footer for all odd, even and first pages of the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHeaderFooter HeaderFooter { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property HeaderFooter As ExcelHeaderFooter
```

Visual C++

```
public:
property ExcelHeaderFooter^ HeaderFooter {
        ExcelHeaderFooter^ get ();
}
```

Remarks

To format the text you can use the following format

Prefix	Description
&U	Underlined
&E	Double Underline
&K:xxxxxx	Color. ex &K:FF0000 for red
&"Font,Regular Bold Italic"	Changes the font. Regular or Bold or Italic or Bold Italic can be used. ex &"Arial,Bold Italic"
&nn	Change font size. nn is an integer. ex &24
&G	Placeholder for images. Images can not be added by the library, but its possible to use in a template.

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Hidden Property

Indicates if the worksheet is hidden in the workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eWorkSheetHidden Hidden { get; set; }
```

Visual Basic (Declaration)

```
Public Property Hidden As eWorkSheetHidden
```

Visual C++

```
public:
property eWorkSheetHidden Hidden {
        eWorkSheetHidden get ();
        void set (eWorkSheetHidden value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Index Property

ExcelWorksheet Class See Also Send Feedback

The index in the worksheets collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Index { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Index As Integer
```

Visual C++

```
public:
property int Index {
        int get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.MergedCells Property

Addresses to merged ranges

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet..::.MergeCellsCollection<string> MergedCells {
```

Visual Basic (Declaration)

```
Public ReadOnly Property MergedCells As ExcelWorksheet..::.MergeCell
```

Visual C++

```
public:
property ExcelWorksheet..::.MergeCellsCollection<String^>^ MergedCe
        ExcelWorksheet..::.MergeCellsCollection<String^>^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Name Property

The worksheet's display name as it appears on the tab

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Names Property

ExcelWorksheet Class See Also Send Feedback

Provides access to named ranges

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNamedRangeCollection Names { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Names As ExcelNamedRangeCollection
```

Visual C++

```
public:
property ExcelNamedRangeCollection^ Names {
        ExcelNamedRangeCollection^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.OutLineApplyStyle Property

Automatic styles

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool OutLineApplyStyle { get; set; }
```

Visual Basic (Declaration)

```
Public Property OutLineApplyStyle As Boolean
```

Visual C++

```
public:
property bool OutLineApplyStyle {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.OutLineSummaryBelow Property

ExcelWorksheet Class See Also Send Feedback

Summary rows below details

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool OutLineSummaryBelow { get; set; }
```

Visual Basic (Declaration)

```
Public Property OutLineSummaryBelow As Boolean
```

Visual C++

```
public:
property bool OutLineSummaryBelow {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.OutLineSummaryRight Property

ExcelWorksheet Class See Also Send Feedback

Summary rows to right of details

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool OutLineSummaryRight { get; set; }
```

Visual Basic (Declaration)

```
Public Property OutLineSummaryRight As Boolean
```

Visual C++

```
public:
property bool OutLineSummaryRight {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.PivotTables Property

ExcelWorksheet Class See Also Send Feedback

Pivottables defined in the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableCollection PivotTables { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property PivotTables As ExcelPivotTableCollection
```

Visual C++

```
public:
property ExcelPivotTableCollection^ PivotTables {
        ExcelPivotTableCollection^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.PrinterSettings Property

Printer settings

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPrinterSettings PrinterSettings { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property PrinterSettings As ExcelPrinterSettings
```

Visual C++

```
public:
property ExcelPrinterSettings^ PrinterSettings {
        ExcelPrinterSettings^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Protection Property

ExcelWorksheet Class See Also Send Feedback

Access to sheet protection properties

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelSheetProtection Protection { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Protection As ExcelSheetProtection
```

Visual C++

```
public:
property ExcelSheetProtection^ Protection {
        ExcelSheetProtection^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.SelectedRange Property

Provides access to the selected range of cells

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRange SelectedRange { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property SelectedRange As ExcelRange
```

Visual C++

```
public:
property ExcelRange^ SelectedRange {
        ExcelRange^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.TabColor Property

Color of the sheet tab

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Color TabColor { get; set; }
```

Visual Basic (Declaration)

```
Public Property TabColor As Color
```

Visual C++

```
public:
property Color TabColor {
        Color get ();
        void set (Color value);
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Tables Property

Tables defined in the worksheet.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTableCollection Tables { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Tables As ExcelTableCollection
```

Visual C++

```
public:
property ExcelTableCollection^ Tables {
        ExcelTableCollection^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.View Property

ExcelWorksheet Class See Also Send Feedback

Returns a ExcelWorksheetView object that allows you to set the view state properties of the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheetView View { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property View As ExcelWorksheetView
```

Visual C++

```
public:
property ExcelWorksheetView^ View {
        ExcelWorksheetView^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.Workbook Property

The workbook object

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorkbook Workbook { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Workbook As ExcelWorkbook
```

Visual C++

```
public:
property ExcelWorkbook^ Workbook {
        ExcelWorkbook^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.WorksheetXml Property

The XML document holding the worksheet data. All column, row, cell, pagebreak, merged cell and hyperlink-data are loaded into memory and removed from the document when loading the document.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument WorksheetXml { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property WorksheetXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ WorksheetXml {
        XmlDocument^ get ();
}
```

See Also

ExcelWorksheet Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class

Collection containing merged cell addresses

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class MergeCellsCollection<T> : IEnumerable<T>,
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class MergeCellsCollection(Of T) _
        Implements IEnumerable(Of T), IEnumerable
```

Visual C++

```
generic<typename T>
public ref class MergeCellsCollection : IEnumerable<T>,
        IEnumerable
```

Type Parameters

T

[Missing <typeparam name="T"/> documentation for "T:OfficeOpenXml.ExcelWorksheet.MergeCellsCollection`1"]

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>)

See Also

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Members

Represents an Excel worksheet and provides access to its properties and methods

The ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Count	
Item	

See Also

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Methods

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class See Also Send Feedback

The ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>)..::.GetEnumerator Method

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelWorksheet.MergeCellsCollection`1.GetEnumerator"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator<T> GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator(Of T)
```

Visual C++

```
public:
virtual IEnumerator<T>^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelWorksheet.MergeCellsCollection`1.GetEnumerator"]

Implements

IEnumerable<(Of <(T>)>)..::.GetEnumerator()()()

See Also

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Properties

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class See Also Send Feedback

The ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) type exposes the following members.

Properties

Name	Description
Count	
Item	

See Also

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>)..::.Count Property

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.ExcelWorksheet.MergeCellsCollection`1.Count"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>)..::.Item Property

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.ExcelWorksheet.MergeCellsCollection`1.Item(System.Int32)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public T this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As T
```

Visual C++

```
public:
property T default[int Index] {
        T get (int Index);
}
```

Parameters

Index

Type: System..::.Int32

See Also

ExcelWorksheet..::.MergeCellsCollection<(Of <(T>)>) Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets Class

Members See Also Send Feedback

The collection of worksheets for the workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelWorksheets : XmlHelper,
        IEnumerable<ExcelWorksheet>, IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelWorksheets _
        Inherits XmlHelper _
        Implements IEnumerable(Of ExcelWorksheet), IEnumerable
```

Visual C++

```
public ref class ExcelWorksheets : public XmlHelper,
        IEnumerable<ExcelWorksheet^>, IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelWorksheets

See Also

ExcelWorksheets Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets Members

The ExcelWorksheets type exposes the following members.

Methods

Name	Description
Add	Overloaded.
Copy	Copies the named worksheet and creates a new worksheet in the same workbook
Delete	Overloaded.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	Foreach support
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
MoveAfter	Overloaded.
MoveBefore	Overloaded.
MoveToEnd	Overloaded.
MoveToStart	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	Returns the number of worksheets in the workbook
	Item	Overloaded.

See Also

ExcelWorksheets Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets Methods

The ExcelWorksheets type exposes the following members.

Methods

Name	Description
Add	Overloaded.
Copy	Copies the named worksheet and creates a new worksheet in the same workbook
Delete	Overloaded.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	Foreach support
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
MoveAfter	Overloaded.
MoveBefore	Overloaded.
MoveToEnd	Overloaded.
MoveToStart	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelWorksheets Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets..::.Add Method

ExcelWorksheets Class See Also Send Feedback

Overload List

Name	Description
Add(String)	Adds a new blank worksheet
Add(String, ExcelWorksheet)	Adds a copy of a worksheet

See Also

ExcelWorksheets Class
ExcelWorksheets Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Add Method (String)

Adds a new blank worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet Add(
        string Name
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Name As String _
) As ExcelWorksheet
```

Visual C++

```
public:
ExcelWorksheet^ Add(
        String^ Name
)
```

Parameters

Name
: Type: System..::.String
The name of the workbook

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelWorksheets.Add(System.String)"]

See Also

ExcelWorksheets Class
Add Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Add Method (String, ExcelWorksheet)

ExcelWorksheets Class See Also Send Feedback

Adds a copy of a worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet Add(
        string Name,
        ExcelWorksheet Copy
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Name As String, _
        Copy As ExcelWorksheet _
) As ExcelWorksheet
```

Visual C++

```
public:
ExcelWorksheet^ Add(
        String^ Name,
        ExcelWorksheet^ Copy
)
```

Parameters

Name
: Type: System..::.String
The name of the workbook

Copy
: Type: OfficeOpenXml..::.ExcelWorksheet
The worksheet to be copied

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.ExcelWorksheets.Add(System.String,OfficeOpenXml.ExcelWorksheet)"]

See Also

ExcelWorksheets Class
Add Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Copy Method

Copies the named worksheet and creates a new worksheet in the same workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet Copy(
        string Name,
        string NewName
)
```

Visual Basic (Declaration)

```
Public Function Copy ( _
        Name As String, _
        NewName As String _
) As ExcelWorksheet
```

Visual C++

```
public:
ExcelWorksheet^ Copy(
        String^ Name,
        String^ NewName
)
```

Parameters

Name
: Type: System..::.String
The name of the existing worksheet

NewName
: Type: System..::.String
The name of the new worksheet to create

Return Value

The new copy added to the end of the worksheets collection

See Also

ExcelWorksheets Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets..::.Delete Method

ExcelWorksheets Class See Also Send Feedback

Overload List

Name	Description
Delete(ExcelWorksheet)	Delete a worksheet from the collection
Delete(Int32)	Deletes a worksheet from the collection
Delete(String)	Deletes a worksheet from the collection

See Also

ExcelWorksheets Class
ExcelWorksheets Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Delete Method (ExcelWorksheet)

Delete a worksheet from the collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Delete(
        ExcelWorksheet Worksheet
)
```

Visual Basic (Declaration)

```
Public Sub Delete ( _
        Worksheet As ExcelWorksheet _
)
```

Visual C++

```
public:
void Delete(
        ExcelWorksheet^ Worksheet
)
```

Parameters

Worksheet
: Type: OfficeOpenXml.::.ExcelWorksheet
: The worksheet to delete

See Also

ExcelWorksheets Class
Delete Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Delete Method (Int32)

Deletes a worksheet from the collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Delete(
        int Index
)
```

Visual Basic (Declaration)

```
Public Sub Delete ( _
        Index As Integer _
)
```

Visual C++

```
public:
void Delete(
        int Index
)
```

Parameters

Index

Type: System..::.Int32

The position of the worksheet in the workbook

See Also

ExcelWorksheets Class
Delete Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Delete Method (String)

Deletes a worksheet from the collection

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Delete(
        string name
)
```

Visual Basic (Declaration)

```
Public Sub Delete ( _
        name As String _
)
```

Visual C++

```
public:
void Delete(
        String^ name
)
```

Parameters

name
: Type: System..::.String
: The name of the worksheet in the workbook

See Also

ExcelWorksheets Class
Delete Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.GetEnumerator Method

Foreach support

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator<ExcelWorksheet> GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator(Of ExcelWorksheet)
```

Visual C++

```
public:
virtual IEnumerator<ExcelWorksheet^>^ GetEnumerator() sealed
```

Return Value

An enumerator

Implements

IEnumerable<(Of <(T>)>)..::.GetEnumerator()()()

See Also

ExcelWorksheets Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets..::.MoveAfter Method

ExcelWorksheets Class See Also Send Feedback

Overload List

Name	Description
MoveAfter(Int32, Int32)	Moves the source worksheet to the position after the target worksheet
MoveAfter(String, String)	Moves the source worksheet to the position after the target worksheet

See Also

ExcelWorksheets Class
ExcelWorksheets Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.MoveAfter Method (Int32, Int32)

ExcelWorksheets Class See Also Send Feedback

Moves the source worksheet to the position after the target worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void MoveAfter(
        int sourcePositionId,
        int targetPositionId
)
```

Visual Basic (Declaration)

```
Public Sub MoveAfter ( _
        sourcePositionId As Integer, _
        targetPositionId As Integer _
)
```

Visual C++

```
public:
void MoveAfter(
        int sourcePositionId,
        int targetPositionId
)
```

Parameters

sourcePositionId
: Type: System..::.Int32
The id of the source worksheet

targetPositionId
: Type: System..::.Int32
The id of the target worksheet

See Also

ExcelWorksheets Class
MoveAfter Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.MoveAfter Method (String, String)

Moves the source worksheet to the position after the target worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void MoveAfter(
        string sourceName,
        string targetName
)
```

Visual Basic (Declaration)

```
Public Sub MoveAfter ( _
        sourceName As String, _
        targetName As String _
)
```

Visual C++

```
public:
void MoveAfter(
        String^ sourceName,
        String^ targetName
)
```

Parameters

sourceName
: Type: System..::.String
  The name of the source worksheet

targetName
: Type: System..::.String
  The name of the target worksheet

See Also

ExcelWorksheets Class
MoveAfter Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets..::.MoveBefore Method

ExcelWorksheets Class See Also Send Feedback

Overload List

Name	Description
MoveBefore(Int32, Int32)	Moves the source worksheet to the position before the target worksheet
MoveBefore(String, String)	Moves the source worksheet to the position before the target worksheet

See Also

ExcelWorksheets Class
ExcelWorksheets Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.MoveBefore Method (Int32, Int32)

ExcelWorksheets Class See Also Send Feedback

Moves the source worksheet to the position before the target worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void MoveBefore(
        int sourcePositionId,
        int targetPositionId
)
```

Visual Basic (Declaration)

```
Public Sub MoveBefore ( _
        sourcePositionId As Integer, _
        targetPositionId As Integer _
)
```

Visual C++

```
public:
void MoveBefore(
        int sourcePositionId,
        int targetPositionId
)
```

Parameters

sourcePositionId
Type: System..::.Int32
The id of the source worksheet

targetPositionId
Type: System..::.Int32
The id of the target worksheet

See Also

ExcelWorksheets Class
MoveBefore Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.MoveBefore Method (String, String)

ExcelWorksheets Class See Also Send Feedback

Moves the source worksheet to the position before the target worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void MoveBefore(
        string sourceName,
        string targetName
)
```

Visual Basic (Declaration)

```
Public Sub MoveBefore ( _
        sourceName As String, _
        targetName As String _
)
```

Visual C++

```
public:
void MoveBefore(
        String^ sourceName,
        String^ targetName
)
```

Parameters

sourceName
: Type: System..::.String
The name of the source worksheet

targetName
: Type: System..::.String
The name of the target worksheet

See Also

ExcelWorksheets Class
MoveBefore Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets..::.MoveToEnd Method

ExcelWorksheets Class See Also Send Feedback

Overload List

Name	Description
MoveToEnd(Int32)	
MoveToEnd(String)	

See Also

ExcelWorksheets Class
ExcelWorksheets Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelWorksheets..::.MoveToEnd Method (Int32)

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelWorksheets.MoveToEnd(System.Int32)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void MoveToEnd(
        int sourcePositionId
)
```

Visual Basic (Declaration)

```
Public Sub MoveToEnd ( _
        sourcePositionId As Integer _
)
```

Visual C++

```
public:
void MoveToEnd(
        int sourcePositionId
)
```

Parameters

sourcePositionId
Type: System..::.Int32

[Missing <param name="sourcePositionId"/> documentation for "M:OfficeOpenXml.ExcelWorksheets.MoveToEnd(System.Int32)"]

See Also

ExcelWorksheets Class
MoveToEnd Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelWorksheets..::.MoveToEnd Method (String)

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelWorksheets.MoveToEnd(System.String)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void MoveToEnd(
        string sourceName
)
```

Visual Basic (Declaration)

```
Public Sub MoveToEnd ( _
        sourceName As String _
)
```

Visual C++

```
public:
void MoveToEnd(
        String^ sourceName
)
```

Parameters

sourceName
Type: System..::.String

[Missing <param name="sourceName"/> documentation for "M:OfficeOpenXml.ExcelWorksheets.MoveToEnd(System.String)"]

See Also

ExcelWorksheets Class
MoveToEnd Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets..::.MoveToStart Method

ExcelWorksheets Class See Also Send Feedback

Overload List

Name	Description
MoveToStart(Int32)	
MoveToStart(String)	

See Also

ExcelWorksheets Class
ExcelWorksheets Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelWorksheets..::.MoveToStart Method (Int32)

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelWorksheets.MoveToStart(System.Int32)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void MoveToStart(
        int sourcePositionId
)
```

Visual Basic (Declaration)

```
Public Sub MoveToStart ( _
        sourcePositionId As Integer _
)
```

Visual C++

```
public:
void MoveToStart(
        int sourcePositionId
)
```

Parameters

sourcePositionId

Type: System..::.Int32

[Missing <param name="sourcePositionId"/> documentation for "M:OfficeOpenXml.ExcelWorksheets.MoveToStart(System.Int32)"]

See Also

ExcelWorksheets Class
MoveToStart Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelWorksheets..::.MoveToStart Method (String)

[Missing <summary> documentation for "M:OfficeOpenXml.ExcelWorksheets.MoveToStart(System.String)"]

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void MoveToStart(
        string sourceName
)
```

Visual Basic (Declaration)

```
Public Sub MoveToStart ( _
        sourceName As String _
)
```

Visual C++

```
public:
void MoveToStart(
        String^ sourceName
)
```

Parameters

sourceName
Type: System..::.String

[Missing <param name="sourceName"/> documentation for "M:OfficeOpenXml.ExcelWorksheets.MoveToStart(System.String)"]

See Also

ExcelWorksheets Class
MoveToStart Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets Properties

The ExcelWorksheets type exposes the following members.

Properties

	Name	Description
	Count	Returns the number of worksheets in the workbook
	Item	Overloaded.

See Also

ExcelWorksheets Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Count Property

ExcelWorksheets Class See Also Send Feedback

Returns the number of worksheets in the workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelWorksheets Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheets..::.Item Property

ExcelWorksheets Class See Also Send Feedback

Overload List

Name	Description
Item[([(Int32])])	Returns the worksheet at the specified position.
Item[([(String])])	Returns the worksheet matching the specified name

See Also

ExcelWorksheets Class
ExcelWorksheets Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Item Property (Int32)

ExcelWorksheets Class See Also Send Feedback

Returns the worksheet at the specified position.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet this[
        int PositionID
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        PositionID As Integer _
) As ExcelWorksheet
```

Visual C++

```
public:
property ExcelWorksheet^ default[int PositionID] {
        ExcelWorksheet^ get (int PositionID);
}
```

Parameters

PositionID
Type: System..::.Int32
The position of the worksheet. 1-base

Return Value

See Also

ExcelWorksheets Class
Item Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheets..::.Item Property (String)

ExcelWorksheets Class See Also Send Feedback

Returns the worksheet matching the specified name

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet this[
        string Name
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Name As String _
) As ExcelWorksheet
```

Visual C++

```
public:
property ExcelWorksheet^ default[String^ Name] {
        ExcelWorksheet^ get (String^ Name);
}
```

Parameters

Name
: Type: System..::.String
: The name of the worksheet

Return Value

See Also

ExcelWorksheets Class
Item Overload
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView Class

Members See Also Send Feedback

Represents the different view states of the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelWorksheetView : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelWorksheetView _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelWorksheetView : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelWorksheetView

See Also

ExcelWorksheetView Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheetView Members

The ExcelWorksheetView type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
FreezePanes	Freeze the columns/rows to left and above the cell
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
UnFreezePanes	Unlock all rows and columns to scroll freely ///

Properties

Name	Description
ActiveCell	The active cell.
PageBreakView	Sets the view mode of the worksheet to pagebreak
PageLayoutView	Sets the view mode of the worksheet to pagelayout
Panes	Reference to the panes
RightToLeft	Flag indicating whether the sheet is in 'right to left' display mode. When in this mode,Column A is on the far right, Column B ;is one column left of Column A, and so on. Also,information in cells is displayed in the Right to Left format.
SelectedRange	Selected Cells in the worksheet.Used in combination with ActiveCell
ShowGridLines	Show gridlines in the worksheet
ShowHeaders	Show the Column/Row headers (containg column letters and row numbers)
TabSelected	Indicates if the worksheet is selected within the workbook
ZoomScale	Window zoom magnification for current view representing percent values.

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelWorksheetView Methods
ExcelWorksheetView Class See Also Send Feedback

The ExcelWorksheetView type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
FreezePanes	Freeze the columns/rows to left and above the cell
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
UnFreezePanes	Unlock all rows and columns to scroll freely ///

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.FreezePanes Method

Freeze the columns/rows to left and above the cell

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void FreezePanes(
        int Row,
        int Column
)
```

Visual Basic (Declaration)

```
Public Sub FreezePanes ( _
        Row As Integer, _
        Column As Integer _
)
```

Visual C++

```
public:
void FreezePanes(
        int Row,
        int Column
)
```

Parameters

Row

Type: System..::.Int32

[Missing <param name="Row"/> documentation for "M:OfficeOpenXml.ExcelWorksheetView.FreezePanes(System.Int32,System.Int32)"]

Column

Type: System..::.Int32

[Missing <param name="Column"/> documentation for "M:OfficeOpenXml.ExcelWorksheetView.FreezePanes(System.Int32,System.Int32)"]

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.UnFreezePanes Method

Unlock all rows and columns to scroll freely ///

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void UnFreezePanes()
```

Visual Basic (Declaration)

```
Public Sub UnFreezePanes
```

Visual C++

```
public:
void UnFreezePanes()
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelWorksheetView Properties
ExcelWorksheetView Class See Also Send Feedback

The ExcelWorksheetView type exposes the following members.

Properties

Name	Description
ActiveCell	The active cell.
PageBreakView	Sets the view mode of the worksheet to pagebreak
PageLayoutView	Sets the view mode of the worksheet to pagelayout
Panes	Reference to the panes
RightToLeft	Flag indicating whether the sheet is in 'right to left' display mode. When in this mode,Column A is on the far right, Column B ;is one column left of Column A, and so on. Also,information in cells is displayed in the Right to Left format.
SelectedRange	Selected Cells in the worksheet.Used in combination with ActiveCell
ShowGridLines	Show gridlines in the worksheet
ShowHeaders	Show the Column/Row headers (containg column letters and row numbers)
TabSelected	Indicates if the worksheet is selected within the workbook
ZoomScale	Window zoom magnification for current view representing percent values.

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.ActiveCell Property

The active cell.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string ActiveCell { get; set; }
```

Visual Basic (Declaration)

```
Public Property ActiveCell As String
```

Visual C++

```
public:
property String^ ActiveCell {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.PageBreakView Property

Sets the view mode of the worksheet to pagebreak

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool PageBreakView { get; set; }
```

Visual Basic (Declaration)

```
Public Property PageBreakView As Boolean
```

Visual C++

```
public:
property bool PageBreakView {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.PageLayoutView Property

Sets the view mode of the worksheet to pagelayout

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool PageLayoutView { get; set; }
```

Visual Basic (Declaration)

```
Public Property PageLayoutView As Boolean
```

Visual C++

```
public:
property bool PageLayoutView {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.Panes Property

ExcelWorksheetView Class See Also Send Feedback

Reference to the panes

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheetView..::.ExcelWorksheetPanes[] Panes { get; int
```

Visual Basic (Declaration)

```
Public Property Panes As ExcelWorksheetView..::.ExcelWorksheetPanes(
```

Visual C++

```
public:
property array<ExcelWorksheetView..::.ExcelWorksheetPanes^>^ Panes {
        array<ExcelWorksheetView..::.ExcelWorksheetPanes^>^ get ();
        void set (array<ExcelWorksheetView..::.ExcelWorksheetPanes^>
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.RightToLeft Property

ExcelWorksheetView Class See Also Send Feedback

Flag indicating whether the sheet is in 'right to left' display mode. When in this mode,Column A is on the far right, Column B ;is one column left of Column A, and so on. Also,information in cells is displayed in the Right to Left format.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool RightToLeft { get; set; }
```

Visual Basic (Declaration)

```
Public Property RightToLeft As Boolean
```

Visual C++

```
public:
property bool RightToLeft {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.SelectedRange Property

Selected Cells in the worksheet.Used in combination with ActiveCell

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string SelectedRange { get; set; }
```

Visual Basic (Declaration)

```
Public Property SelectedRange As String
```

Visual C++

```
public:
property String^ SelectedRange {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.ShowGridLines Property

ExcelWorksheetView Class See Also Send Feedback

Show gridlines in the worksheet

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowGridLines { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowGridLines As Boolean
```

Visual C++

```
public:
property bool ShowGridLines {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.ShowHeaders Property

Show the Column/Row headers (containg column letters and row numbers)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowHeaders { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowHeaders As Boolean
```

Visual C++

```
public:
property bool ShowHeaders {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.TabSelected Property

Indicates if the worksheet is selected within the workbook

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool TabSelected { get; set; }
```

Visual Basic (Declaration)

```
Public Property TabSelected As Boolean
```

Visual C++

```
public:
property bool TabSelected {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.ZoomScale Property

ExcelWorksheetView Class See Also Send Feedback

Window zoom magnification for current view representing percent values.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int ZoomScale { get; set; }
```

Visual Basic (Declaration)

```
Public Property ZoomScale As Integer
```

Visual C++

```
public:
property int ZoomScale {
        int get ();
        void set (int value);
}
```

See Also

ExcelWorksheetView Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.ExcelWorksheetPanes Class

The worksheet panes after a freeze or split.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelWorksheetPanes : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelWorksheetPanes _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelWorksheetPanes : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.ExcelWorksheetView..::.ExcelWorksheetPanes

See Also

ExcelWorksheetView..::.ExcelWorksheetPanes Members
OfficeOpenXml Namespace

Represents the different view states of the worksheet

The ExcelWorksheetView..::.ExcelWorksheetPanes type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
ActiveCell	Set the active cell. Must be set within the SelectedRange.
SelectedRange	Selected Cells.Used in combination with ActiveCell

See Also

ExcelWorksheetView..::.ExcelWorksheetPanes Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheetView..::.ExcelWorksheetPanes Methods

ExcelWorksheetView..::.ExcelWorksheetPanes Class See Also Send Feedback

The ExcelWorksheetView..::.ExcelWorksheetPanes type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelWorksheetView..::.ExcelWorksheetPanes Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelWorksheetView..::.ExcelWorksheetPanes Properties

ExcelWorksheetView..::.ExcelWorksheetPanes Class See Also Send Feedback

The ExcelWorksheetView..::.ExcelWorksheetPanes type exposes the following members.

Properties

Name	Description
ActiveCell	Set the active cell. Must be set within the SelectedRange.
SelectedRange	Selected Cells.Used in combination with ActiveCell

See Also

ExcelWorksheetView..::.ExcelWorksheetPanes Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.ExcelWorksheetPanes..::.ActiveCell Property

Set the active cell. Must be set within the SelectedRange.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string ActiveCell { get; set; }
```

Visual Basic (Declaration)

```
Public Property ActiveCell As String
```

Visual C++

```
public:
property String^ ActiveCell {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelWorksheetView..::.ExcelWorksheetPanes Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelWorksheetView..::.ExcelWorksheetPanes..::.SelectedRange Property

Selected Cells.Used in combination with ActiveCell

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string SelectedRange { get; set; }
```

Visual Basic (Declaration)

```
Public Property SelectedRange As String
```

Visual C++

```
public:
property String^ SelectedRange {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelWorksheetView..::.ExcelWorksheetPanes Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties Class

Members See Also Send Feedback

Provides access to the properties bag of the package

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class OfficeProperties : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class OfficeProperties _
        Inherits XmlHelper
```

Visual C++

```
public ref class OfficeProperties sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml..::.OfficeProperties

See Also

OfficeProperties Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

OfficeProperties Members

The OfficeProperties type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetCustomPropertyValue	Gets the value of a custom property
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetCustomPropertyValue	Allows you to set the value of a current custom property or create your own custom property.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Application	Gets the Application property of the document (extended property)
AppVersion	Gets the AppVersion property of the document (extended property)
Author	Gets/sets the author property of the document (core property)
Category	Gets/sets the category property of the document (core property)
Comments	Gets/sets the comments property of the document (core property)
Company	Gets/sets the Company property of the document (extended property)
CorePropertiesXml	Provides access to the XML document that holds all the code document properties.
CustomPropertiesXml	Provides access to the XML document which holds the document's custom properties
ExtendedPropertiesXml	Provides access to the XML document that holds the extended properties of the document (app.xml)
HyperlinkBase	Gets/sets the HyperlinkBase property of the document (extended property)
Keywords	Gets/sets the keywords property of the document (core property)
LastModifiedBy	Gets/sets the lastModifiedBy property of the document (core property)
LastPrinted	Gets/sets the lastPrinted property of the document (core property)
Manager	Gets/sets the Manager property of the document (extended property)
Status	Gets/sets the status property of the document

	(core property)
Subject	Gets/sets the subject property of the document (core property)
Title	Gets/sets the title property of the document (core property)

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
OfficeProperties Methods
OfficeProperties Class See Also Send Feedback

The OfficeProperties type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetCustomPropertyValue	Gets the value of a custom property
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetCustomPropertyValue	Allows you to set the value of a current custom property or create your own custom property.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
OfficeProperties..::.GetCustomPropertyValue Method
OfficeProperties Class See Also Send Feedback

Gets the value of a custom property

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Object GetCustomPropertyValue(
        string propertyName
)
```

Visual Basic (Declaration)

```
Public Function GetCustomPropertyValue ( _
        propertyName As String _
) As Object
```

Visual C++

```
public:
Object^ GetCustomPropertyValue(
        String^ propertyName
)
```

Parameters

propertyName
Type: System..::.String
The name of the property

Return Value

The current value of the property

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.SetCustomPropertyValue Method

Allows you to set the value of a current custom property or create your own custom property.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetCustomPropertyValue(
        string propertyName,
        Object value
)
```

Visual Basic (Declaration)

```
Public Sub SetCustomPropertyValue ( _
        propertyName As String, _
        value As Object _
)
```

Visual C++

```
public:
void SetCustomPropertyValue(
        String^ propertyName,
        Object^ value
)
```

Parameters

propertyName
Type: System..::.String
The name of the property

value
Type: System..::.Object
The value of the property

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
OfficeProperties Properties
OfficeProperties Class See Also Send Feedback

The OfficeProperties type exposes the following members.

Properties

Name	Description
Application	Gets the Application property of the document (extended property)
AppVersion	Gets the AppVersion property of the document (extended property)
Author	Gets/sets the author property of the document (core property)
Category	Gets/sets the category property of the document (core property)
Comments	Gets/sets the comments property of the document (core property)
Company	Gets/sets the Company property of the document (extended property)
CorePropertiesXml	Provides access to the XML document that holds all the code document properties.
CustomPropertiesXml	Provides access to the XML document which holds the document's custom properties
ExtendedPropertiesXml	Provides access to the XML document that holds the extended properties of the document (app.xml)
HyperlinkBase	Gets/sets the HyperlinkBase property of the document (extended property)
Keywords	Gets/sets the keywords property of the document (core property)
LastModifiedBy	Gets/sets the lastModifiedBy property of the document (core property)
LastPrinted	Gets/sets the lastPrinted property of the document (core property)
Manager	Gets/sets the Manager property of the document (extended property)
Status	Gets/sets the status property of the document

	(core property)
Subject	Gets/sets the subject property of the document (core property)
Title	Gets/sets the title property of the document (core property)

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Application Property

Gets the Application property of the document (extended property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Application { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Application As String
```

Visual C++

```
public:
property String^ Application {
        String^ get ();
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.AppVersion Property

Gets the AppVersion property of the document (extended property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string AppVersion { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property AppVersion As String
```

Visual C++

```
public:
property String^ AppVersion {
        String^ get ();
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Author Property

Gets/sets the author property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Author { get; set; }
```

Visual Basic (Declaration)

```
Public Property Author As String
```

Visual C++

```
public:
property String^ Author {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Category Property

Gets/sets the category property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Category { get; set; }
```

Visual Basic (Declaration)

```
Public Property Category As String
```

Visual C++

```
public:
property String^ Category {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Comments Property

Gets/sets the comments property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Comments { get; set; }
```

Visual Basic (Declaration)

```
Public Property Comments As String
```

Visual C++

```
public:
property String^ Comments {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Company Property

Gets/sets the Company property of the document (extended property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Company { get; set; }
```

Visual Basic (Declaration)

```
Public Property Company As String
```

Visual C++

```
public:
property String^ Company {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.CorePropertiesXml Property

Provides access to the XML document that holds all the code document properties.

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument CorePropertiesXml { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property CorePropertiesXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ CorePropertiesXml {
        XmlDocument^ get ();
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.CustomPropertiesXml Property

Provides access to the XML document which holds the document's custom properties

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument CustomPropertiesXml { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property CustomPropertiesXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ CustomPropertiesXml {
        XmlDocument^ get ();
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.ExtendedPropertiesXml Property

Provides access to the XML document that holds the extended properties of the document (app.xml)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument ExtendedPropertiesXml { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property ExtendedPropertiesXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ ExtendedPropertiesXml {
        XmlDocument^ get ();
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.HyperlinkBase Property

Gets/sets the HyperlinkBase property of the document (extended property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Uri HyperlinkBase { get; set; }
```

Visual Basic (Declaration)

```
Public Property HyperlinkBase As Uri
```

Visual C++

```
public:
property Uri^ HyperlinkBase {
        Uri^ get ();
        void set (Uri^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Keywords Property

Gets/sets the keywords property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Keywords { get; set; }
```

Visual Basic (Declaration)

```
Public Property Keywords As String
```

Visual C++

```
public:
property String^ Keywords {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.LastModifiedBy Property

Gets/sets the lastModifiedBy property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string LastModifiedBy { get; set; }
```

Visual Basic (Declaration)

```
Public Property LastModifiedBy As String
```

Visual C++

```
public:
property String^ LastModifiedBy {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.LastPrinted Property

Gets/sets the lastPrinted property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string LastPrinted { get; set; }
```

Visual Basic (Declaration)

```
Public Property LastPrinted As String
```

Visual C++

```
public:
property String^ LastPrinted {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Manager Property

Gets/sets the Manager property of the document (extended property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Manager { get; set; }
```

Visual Basic (Declaration)

```
Public Property Manager As String
```

Visual C++

```
public:
property String^ Manager {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Status Property

Gets/sets the status property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Status { get; set; }
```

Visual Basic (Declaration)

```
Public Property Status As String
```

Visual C++

```
public:
property String^ Status {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Subject Property

Gets/sets the subject property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Subject { get; set; }
```

Visual Basic (Declaration)

```
Public Property Subject As String
```

Visual C++

```
public:
property String^ Subject {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeProperties..::.Title Property

Gets/sets the title property of the document (core property)

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Title { get; set; }
```

Visual Basic (Declaration)

```
Public Property Title As String
```

Visual C++

```
public:
property String^ Title {
        String^ get ();
        void set (String^ value);
}
```

See Also

OfficeProperties Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

PictureAlignment Enumeration

See Also Send Feedback

How a picture will be aligned in the header/footer

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum PictureAlignment
```

Visual Basic (Declaration)

```
Public Enumeration PictureAlignment
```

Visual C++

```
public enum class PictureAlignment
```

Members

Member name	Description
Left	The picture will be added to the left aligned text
Centered	The picture will be added to the centered text
Right	The picture will be added to the right aligned text

See Also

OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

XmlHelper Class

Members See Also Send Feedback

Help class containing XML functions. Can be Inherited

Namespace: OfficeOpenXml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public abstract class XmlHelper
```

Visual Basic (Declaration)

```
Public MustInherit Class XmlHelper
```

Visual C++

```
public ref class XmlHelper abstract
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
    OfficeOpenXml.DataValidation..::.ExcelDataValidationCollection
    OfficeOpenXml.Drawing.Chart..::.ExcelChartAxis
    OfficeOpenXml.Drawing.Chart..::.ExcelChartDataLabel
    OfficeOpenXml.Drawing.Chart..::.ExcelChartLegend
    OfficeOpenXml.Drawing.Chart..::.ExcelChartPlotArea
    OfficeOpenXml.Drawing.Chart..::.ExcelChartSerie
    OfficeOpenXml.Drawing.Chart..::.ExcelChartSeries
    OfficeOpenXml.Drawing.Chart..::.ExcelChartTitle
    OfficeOpenXml.Drawing.Chart..::.ExcelChartTrendline
    OfficeOpenXml.Drawing..::.ExcelDrawing
    OfficeOpenXml.Drawing..::.ExcelDrawing..::.ExcelPosition
    OfficeOpenXml.Drawing..::.ExcelDrawingBorder
    OfficeOpenXml.Drawing..::.ExcelDrawingFill
    OfficeOpenXml.Drawing..::.ExcelView3D
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingBase
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingPosition
    OfficeOpenXml..::.ExcelBackgroundImage
    OfficeOpenXml..::.ExcelHeaderFooter
    OfficeOpenXml..::.ExcelPrinterSettings
    OfficeOpenXml..::.ExcelProtection
    OfficeOpenXml..::.ExcelSheetProtection
    OfficeOpenXml..::.ExcelStyles
    OfficeOpenXml..::.ExcelWorkbook
    OfficeOpenXml..::.ExcelWorkbookView
    OfficeOpenXml..::.ExcelWorksheet
    OfficeOpenXml..::.ExcelWorksheets
    OfficeOpenXml..::.ExcelWorksheetView
    OfficeOpenXml..::.ExcelWorksheetView..::.ExcelWorksheetPanes
    OfficeOpenXml..::.OfficeProperties
    OfficeOpenXml.Style..::.ExcelParagraphCollection
    OfficeOpenXml.Style..::.ExcelRichText

OfficeOpenXml.Style.,::.ExcelRichTextCollection
OfficeOpenXml.Style.,::.ExcelTextFont
OfficeOpenXml.Style.XmlAccess.,::.StyleXmlHelper
OfficeOpenXml.Table.,::.ExcelTable
OfficeOpenXml.Table.,::.ExcelTableColumn
OfficeOpenXml.Table.PivotTable.,::.ExcelPivotCacheDefinition
OfficeOpenXml.Table.PivotTable.,::.ExcelPivotTable
OfficeOpenXml.Table.PivotTable.,::.ExcelPivotTableDataField
OfficeOpenXml.Table.PivotTable.,::.ExcelPivotTableField
OfficeOpenXml.Table.PivotTable.,::.ExcelPivotTableFieldGroup
OfficeOpenXml.Table.PivotTable.,::.ExcelPivotTableFieldItem
OfficeOpenXml.Table.PivotTable.,::.ExcelPivotTablePageFieldSettings

See Also

XmlHelper Members
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

XmlHelper Members

The XmlHelper type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

XmlHelper Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
XmlHelper Methods
XmlHelper Class See Also Send Feedback

The XmlHelper type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

XmlHelper Class
OfficeOpenXml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeOpenXml.DataValidation Namespace

Send Feedback

Contains classes for Datavalidation

Classes

Class	D
ExcelDataValidation	Excel datavalidation Collection of ExcelDataValidation. Tl validation. The public methods of this class (Adc entry in the worksheet. When this val properties will affect the workbook in Each type of validation has either a fc custom validation which has a formul

ExcelDataValidationCollection	**C#**
	`// Add a date time validation`
	`var validation = worksheet.Data`
	`// set validation properties`
	`validation.ShowErrorMessage = t`
	`validation.ErrorTitle = "An inv`
	`validation.Error = "The date mu`
	`validation.Prompt = "Enter date`
	`validation.Formula.Value = Date`
	`validation.Formula2.Value = Dat`
	`validation.Operator = ExcelData`

ExcelDataValidationCustom	Custom validation, i.e. a formula.
ExcelDataValidationDateTime	Validation for DateTime.
ExcelDataValidationDecimal	Data validation for decimal values
ExcelDataValidationInt	Data validation for integer values.
ExcelDataValidationList	This class represents an List data vali
ExcelDataValidationTime	Validation for times (ExcelTime).
ExcelDataValidationType	Types of datavalidation
ExcelDataValidationWithFormula<(Of <(T>)>)	A validation containing a formula

ExcelDataValidationWithFormula2<(Of <(T>)>)	
ExcelTime	Represents a time between 00:00:00 a

Interfaces

Interface	Description
IRangeDataValidation	Provides functionality for adding datavalidation to a range (ExcelRangeBase). Each method will return a configurable validation.

Enumerations

Enumeration	Description
eDataValidationType	Enum for available data validation types
ExcelDataValidationOperator	Operator for comparison between Formula and Formula2 in a validation.
ExcelDataValidationWarningStyle	warning style, controls how Excel will handle invalid changes.

C# Visual Basic
Visual C++

EPPlus 3.0

eDataValidationType Enumeration

See Also Send Feedback

Enum for available data validation types

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eDataValidationType
```

Visual Basic (Declaration)

```
Public Enumeration eDataValidationType
```

Visual C++

```
public enum class eDataValidationType
```

Members

Member name	Description
Whole	Integer value
Decimal	Decimal values
List	List of values
TextLength	Text length validation
DateTime	DateTime validation
Time	Time validation
Custom	Custom validation

See Also

OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation Class

Members See Also Send Feedback

Excel datavalidation

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public abstract class ExcelDataValidation : XmlHelper,
        IExcelDataValidation
```

Visual Basic (Declaration)

```
Public MustInherit Class ExcelDataValidation _
        Inherits XmlHelper _
        Implements IExcelDataValidation
```

Visual C++

```
public ref class ExcelDataValidation abstract : public XmlHelper,
        IExcelDataValidation
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
      OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula<(Of <(T>)>)

See Also

ExcelDataValidation Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidation Members

The ExcelDataValidation type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	This method will validate the state of the validation

Properties

Name	Description
Address	Address of data validation
AllowBlank	True if blanks should be allowed
AllowsOperator	True if the validation type allows operator to be set.
Error	Error message box text
ErrorStyle	Warning style
ErrorTitle	Title of error message box
Operator	Operator for comparison between the entered value and Formula/Formulas.
Prompt	
PromptTitle	
ShowErrorMessage	True if error message should be shown
ShowInputMessage	True if input message should be shown
ValidationType	Validation type

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidation Methods
ExcelDataValidation Class See Also Send Feedback

The ExcelDataValidation type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	This method will validate the state of the validation

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.Validate Method

ExcelDataValidation Class See Also Send Feedback

This method will validate the state of the validation

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public virtual void Validate()
```

Visual Basic (Declaration)

```
Public Overridable Sub Validate
```

Visual C++

```
public:
virtual void Validate()
```

Implements

IExcelDataValidation..::.Validate()()()

Exceptions

Exception	Condition
System..::.InvalidOperationException	If the state breaks the rules of the validation

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

The ExcelDataValidation type exposes the following members.

Properties

Name	Description
Address	Address of data validation
AllowBlank	True if blanks should be allowed
AllowsOperator	True if the validation type allows operator to be set.
Error	Error message box text
ErrorStyle	Warning style
ErrorTitle	Title of error message box
Operator	Operator for comparison between the entered value and Formula/Formulas.
Prompt	
PromptTitle	
ShowErrorMessage	True if error message should be shown
ShowInputMessage	True if input message should be shown
ValidationType	Validation type

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.Address Property

Address of data validation

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddress Address { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Address As ExcelAddress
```

Visual C++

```
public:
virtual property ExcelAddress^ Address {
        ExcelAddress^ get () sealed;
        void set (ExcelAddress^ value) sealed;
}
```

Implements

IExcelDataValidation.Address

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.AllowBlank Property

ExcelDataValidation Class See Also Send Feedback

True if blanks should be allowed

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<bool> AllowBlank { get; set; }
```

Visual Basic (Declaration)

```
Public Property AllowBlank As Nullable(Of Boolean)
```

Visual C++

```
public:
virtual property Nullable<bool> AllowBlank {
        Nullable<bool> get () sealed;
        void set (Nullable<bool> value) sealed;
}
```

Implements

IExcelDataValidation.,::,AllowBlank

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidation..::.AllowsOperator Property
ExcelDataValidation Class See Also Send Feedback

True if the validation type allows operator to be set.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AllowsOperator { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property AllowsOperator As Boolean
```

Visual C++

```
public:
virtual property bool AllowsOperator {
        bool get () sealed;
}
```

Implements

IExcelDataValidation..::.AllowsOperator

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.Error Property

ExcelDataValidation Class See Also Send Feedback

Error message box text

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Error { get; set; }
```

Visual Basic (Declaration)

```
Public Property Error As String
```

Visual C++

```
public:
virtual property String^ Error {
        String^ get () sealed;
        void set (String^ value) sealed;
}
```

Implements

IExcelDataValidation.::.Error

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.ErrorStyle Property

ExcelDataValidation Class See Also Send Feedback

Warning style

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDataValidationWarningStyle ErrorStyle { get; set; }
```

Visual Basic (Declaration)

```
Public Property ErrorStyle As ExcelDataValidationWarningStyle
```

Visual C++

```
public:
virtual property ExcelDataValidationWarningStyle ErrorStyle {
        ExcelDataValidationWarningStyle get () sealed;
        void set (ExcelDataValidationWarningStyle value) sealed;
}
```

Implements

IExcelDataValidation.ErrorStyle

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidation..::.ErrorTitle Property
ExcelDataValidation Class See Also Send Feedback

Title of error message box

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string ErrorTitle { get; set; }
```

Visual Basic (Declaration)

```
Public Property ErrorTitle As String
```

Visual C++

```
public:
virtual property String^ ErrorTitle {
        String^ get () sealed;
        void set (String^ value) sealed;
}
```

Implements

IExcelDataValidation.::.ErrorTitle

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.Operator Property

ExcelDataValidation Class See Also Send Feedback

Operator for comparison between the entered value and Formula/Formulas.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDataValidationOperator Operator { get; set; }
```

Visual Basic (Declaration)

```
Public Property Operator As ExcelDataValidationOperator
```

Visual C++

```
public:
virtual property ExcelDataValidationOperator Operator {
        ExcelDataValidationOperator get () sealed;
        void set (ExcelDataValidationOperator value) sealed;
}
```

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidation..::.Prompt Property
ExcelDataValidation Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidation.Prompt"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Prompt { get; set; }
```

Visual Basic (Declaration)

```
Public Property Prompt As String
```

Visual C++

```
public:
virtual property String^ Prompt {
        String^ get () sealed;
        void set (String^ value) sealed;
}
```

Implements

IExcelDataValidation.::.Prompt

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidation..::.PromptTitle Property
ExcelDataValidation Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidation.PromptTitle"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string PromptTitle { get; set; }
```

Visual Basic (Declaration)

```
Public Property PromptTitle As String
```

Visual C++

```
public:
virtual property String^ PromptTitle {
        String^ get () sealed;
        void set (String^ value) sealed;
}
```

Implements

IExcelDataValidation.::.PromptTitle

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.ShowErrorMessage Property

ExcelDataValidation Class See Also Send Feedback

True if error message should be shown

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<bool> ShowErrorMessage { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowErrorMessage As Nullable(Of Boolean)
```

Visual C++

```
public:
virtual property Nullable<bool> ShowErrorMessage {
        Nullable<bool> get () sealed;
        void set (Nullable<bool> value) sealed;
}
```

Implements

IExcelDataValidation.ShowErrorMessage

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.ShowInputMessage Property

ExcelDataValidation Class See Also Send Feedback

True if input message should be shown

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<bool> ShowInputMessage { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowInputMessage As Nullable(Of Boolean)
```

Visual C++

```
public:
virtual property Nullable<bool> ShowInputMessage {
        Nullable<bool> get () sealed;
        void set (Nullable<bool> value) sealed;
}
```

Implements

IExcelDataValidation.ShowInputMessage

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidation..::.ValidationType Property

Validation type

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDataValidationType ValidationType { get; private set; }
```

Visual Basic (Declaration)

```
Public Property ValidationType As ExcelDataValidationType
```

Visual C++

```
public:
virtual property ExcelDataValidationType^ ValidationType {
        ExcelDataValidationType^ get () sealed;
        void set (ExcelDataValidationType^ value) sealed;
}
```

Implements

IExcelDataValidation.ValidationType

See Also

ExcelDataValidation Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection Class

Members See Also Send Feedback

Collection of ExcelDataValidation. This class is providing the API for EPPlus data validation.

The public methods of this class (Add[...]Validation) will create a datavalidation entry in the worksheet. When this validation has been created changes to the properties will affect the workbook immediately.

Each type of validation has either a formula or a typed value/values, except for custom validation which has a formula only.

C# Copy

```
// Add a date time validation
var validation = worksheet.DataValidation.AddDateTimeValidation("A1"
// set validation properties
validation.ShowErrorMessage = true;
validation.ErrorTitle = "An invalid date was entered";
validation.Error = "The date must be between 2011-01-31 and 2011-12-
validation.Prompt = "Enter date here";
validation.Formula.Value = DateTime.Parse("2011-01-01");
validation.Formula2.Value = DateTime.Parse("2011-12-31");
validation.Operator = ExcelDataValidationOperator.between;
```

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelDataValidationCollection : XmlHelper,
        IEnumerable<IExcelDataValidation>, IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelDataValidationCollection _
        Inherits XmlHelper _
        Implements IEnumerable(Of IExcelDataValidation), IEnumerable
```

Visual C++

```
public ref class ExcelDataValidationCollection : public XmlHelper,
        IEnumerable<IExcelDataValidation^>, IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidationCollection

See Also

ExcelDataValidationCollection Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationCollection Members

ExcelDataValidationCollection Class Methods Properties See Also Send Feedback

The ExcelDataValidationCollection type exposes the following members.

Methods

Name	Description
AddCustomValidation	Adds a ExcelDataValidationCustom to the worksheet.
AddDateTimeValidation	Adds an IExcelDataValidationDateTime to the worksheet.
AddDecimalValidation	Addes an IExcelDataValidationDecimal to the worksheet. The only accepted values are decimal values.
AddIntegerValidation	Adds an IExcelDataValidationInt to the worksheet. Whole means that the only accepted values are integer values.
AddListValidation	Adds an IExcelDataValidationList to the worksheet. The accepted values are defined in a list.
AddTextLengthValidation	Adds an IExcelDataValidationInt regarding text length to the worksheet.
AddTimeValidation	
Clear	Removes all validations from the collection.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
Find	Returns the first matching validation.
FindAll	Returns all validations that matches the supplied predicate match.
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Removes an ExcelDataValidation from the collection.

RemoveAll	Removes the validations that matches the predicate
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	Number of validations
	Item	Overloaded.

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationCollection Methods

ExcelDataValidationCollection Class See Also Send Feedback

The ExcelDataValidationCollection type exposes the following members.

Methods

Name	Description
AddCustomValidation	Adds a ExcelDataValidationCustom to the worksheet.
AddDateTimeValidation	Adds an IExcelDataValidationDateTime to the worksheet.
AddDecimalValidation	Addes an IExcelDataValidationDecimal to the worksheet. The only accepted values are decimal values.
AddIntegerValidation	Adds an IExcelDataValidationInt to the worksheet. Whole means that the only accepted values are integer values.
AddListValidation	Adds an IExcelDataValidationList to the worksheet. The accepted values are defined in a list.
AddTextLengthValidation	Adds an IExcelDataValidationInt regarding text length to the worksheet.
AddTimeValidation	
Clear	Removes all validations from the collection.
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
Find	Returns the first matching validation.
FindAll	Returns all validations that matches the supplied predicate match.
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Removes an ExcelDataValidation from the collection.

RemoveAll	Removes the validations that matches the predicate
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationCollection..::.AddCustomValidation Method
ExcelDataValidationCollection Class See Also Send Feedback

Adds a ExcelDataValidationCustom to the worksheet.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidationCustom AddCustomValidation(
        string address
)
```

Visual Basic (Declaration)

```
Public Function AddCustomValidation ( _
        address As String _
) As IExcelDataValidationCustom
```

Visual C++

```
public:
IExcelDataValidationCustom^ AddCustomValidation(
        String^ address
)
```

Parameters

address
: Type: System..::.String
The range/address to validate

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddCustomValidation(System.Str

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationCollection..::.AddDateTimeValidation Method
ExcelDataValidationCollection Class See Also Send Feedback

Adds an IExcelDataValidationDateTime to the worksheet.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidationDateTime AddDateTimeValidation(
        string address
)
```

Visual Basic (Declaration)

```
Public Function AddDateTimeValidation ( _
        address As String _
) As IExcelDataValidationDateTime
```

Visual C++

```
public:
IExcelDataValidationDateTime^ AddDateTimeValidation(
        String^ address
)
```

Parameters

address
: Type: System..::.String
The range/address to validate

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddDateTimeValidation(System.S

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.AddDecimalValidation Method

ExcelDataValidationCollection Class See Also Send Feedback

Addes an IExcelDataValidationDecimal to the worksheet. The only accepted values are decimal values.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidationDecimal AddDecimalValidation(
        string address
)
```

Visual Basic (Declaration)

```
Public Function AddDecimalValidation ( _
        address As String _
) As IExcelDataValidationDecimal
```

Visual C++

```
public:
IExcelDataValidationDecimal^ AddDecimalValidation(
        String^ address
)
```

Parameters

address
: Type: System..::.String
: The range/address to validate

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddDecimalValidation(System.St

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.AddIntegerValidation Method

Adds an IExcelDataValidationInt to the worksheet. Whole means that the only accepted values are integer values.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidationInt AddIntegerValidation(
        string address
)
```

Visual Basic (Declaration)

```
Public Function AddIntegerValidation ( _
        address As String _
) As IExcelDataValidationInt
```

Visual C++

```
public:
IExcelDataValidationInt^ AddIntegerValidation(
        String^ address
)
```

Parameters

address
: Type: System..::.String
the range/address to validate

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddIntegerValidation(System.Str

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.AddListValidation Method

ExcelDataValidationCollection Class See Also Send Feedback

Adds an IExcelDataValidationList to the worksheet. The accepted values are defined in a list.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidationList AddListValidation(
        string address
)
```

Visual Basic (Declaration)

```
Public Function AddListValidation ( _
        address As String _
) As IExcelDataValidationList
```

Visual C++

```
public:
IExcelDataValidationList^ AddListValidation(
        String^ address
)
```

Parameters

address
: Type: System..::.String
: The range/address to validate

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddListValidation(System.String)]

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationCollection..::.AddTextLengthValidation Method
ExcelDataValidationCollection Class See Also Send Feedback

Adds an IExcelDataValidationInt regarding text length to the worksheet.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidationInt AddTextLengthValidation(
        string address
)
```

Visual Basic (Declaration)

```
Public Function AddTextLengthValidation ( _
        address As String _
) As IExcelDataValidationInt
```

Visual C++

```
public:
IExcelDataValidationInt^ AddTextLengthValidation(
        String^ address
)
```

Parameters

address
: Type: System..::.String
The range/address to validate

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddTextLengthValidation(System

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.AddTimeValidation Method

ExcelDataValidationCollection Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddTimeValidation(System.String

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidationTime AddTimeValidation(
        string address
)
```

Visual Basic (Declaration)

```
Public Function AddTimeValidation ( _
        address As String _
) As IExcelDataValidationTime
```

Visual C++

```
public:
IExcelDataValidationTime^ AddTimeValidation(
        String^ address
)
```

Parameters

address

Type: System..::.String

[Missing <param name="address"/> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddTimeValidation(System

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.AddTimeValidation(System.String

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.Clear Method

Removes all validations from the collection.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Clear()
```

Visual Basic (Declaration)

```
Public Sub Clear
```

Visual C++

```
public:
void Clear()
```

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.Find Method

Returns the first matching validation.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidation Find(
        Predicate<IExcelDataValidation> match
)
```

Visual Basic (Declaration)

```
Public Function Find ( _
        match As Predicate(Of IExcelDataValidation) _
) As IExcelDataValidation
```

Visual C++

```
public:
IExcelDataValidation^ Find(
        Predicate<IExcelDataValidation^>^ match
)
```

Parameters

match

Type: System..::.Predicate<(Of <(IExcelDataValidation>)>)

[Missing <param name="match"/> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.Find(System.Predicate{Offi

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.Find(System.Predicate{OfficeOpe

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.FindAll Method

Returns all validations that matches the supplied predicate match.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerable<IExcelDataValidation> FindAll(
        Predicate<IExcelDataValidation> match
)
```

Visual Basic (Declaration)

```
Public Function FindAll ( _
        match As Predicate(Of IExcelDataValidation) _
) As IEnumerable(Of IExcelDataValidation)
```

Visual C++

```
public:
IEnumerable<IExcelDataValidation^>^ FindAll(
        Predicate<IExcelDataValidation^>^ match
)
```

Parameters

match

Type: System..::.Predicate<(Of <(IExcelDataValidation>)>)

predicate to filter out matching validations

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.FindAll(System.Predicate{OfficeC

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.Remove Method

Removes an ExcelDataValidation from the collection.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Remove(
        IExcelDataValidation item
)
```

Visual Basic (Declaration)

```
Public Function Remove ( _
        item As IExcelDataValidation _
) As Boolean
```

Visual C++

```
public:
bool Remove(
        IExcelDataValidation^ item
)
```

Parameters

item
: Type: OfficeOpenXml.DataValidation.Contracts..::.IExcelDataValidation
  The item to remove

Return Value

True if remove succeeds, otherwise false

Exceptions

Exception	Condition
System..::.ArgumentNullException	if item is null

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.RemoveAll Method

Removes the validations that matches the predicate

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void RemoveAll(
        Predicate<IExcelDataValidation> match
)
```

Visual Basic (Declaration)

```
Public Sub RemoveAll ( _
        match As Predicate(Of IExcelDataValidation) _
)
```

Visual C++

```
public:
void RemoveAll(
        Predicate<IExcelDataValidation^>^ match
)
```

Parameters

match

Type: System..::.Predicate<(Of <(IExcelDataValidation>)>)

[Missing <param name="match"/> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationCollection.RemoveAll(System.Predicat

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationCollection Properties
ExcelDataValidationCollection Class See Also Send Feedback

The ExcelDataValidationCollection type exposes the following members.

Properties

	Name	Description
	Count	Number of validations
	Item	Overloaded.

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.Count Property

ExcelDataValidationCollection Class See Also Send Feedback

Number of validations

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelDataValidationCollection Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationCollection..::.Item Property
ExcelDataValidationCollection Class See Also Send Feedback

Overload List

Name	Description
Item[([(Int32])])	Index operator, returns by 0-based index
Item[([(String])])	Index operator, returns a data validation which address partly or exactly matches the searched address.

See Also

ExcelDataValidationCollection Class
ExcelDataValidationCollection Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationCollection..::.Item Property (Int32)

Index operator, returns by 0-based index

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidation this[
        int index
] { get; set; }
```

Visual Basic (Declaration)

```
Public Default Property Item ( _
        index As Integer _
) As IExcelDataValidation
```

Visual C++

```
public:
property IExcelDataValidation^ default[int index] {
        IExcelDataValidation^ get (int index);
        void set (int index, IExcelDataValidation^ value);
}
```

Parameters

index
Type: System..::.Int32

Return Value

See Also

ExcelDataValidationCollection Class
Item Overload
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCollection..::.Item Property (String)

Index operator, returns a data validation which address partly or exactly matches the searched address.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IExcelDataValidation this[
        string address
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        address As String _
) As IExcelDataValidation
```

Visual C++

```
public:
property IExcelDataValidation^ default[String^ address] {
        IExcelDataValidation^ get (String^ address);
}
```

Parameters

address
Type: System..::.String
A cell address or range

Return Value

A ExcelDataValidation or null if no match

See Also

ExcelDataValidationCollection Class
Item Overload
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationCustom Class

Members See Also Send Feedback

Custom validation, i.e. a formula.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

```
public class ExcelDataValidationCustom : ExcelDataValidationWithForr
        IExcelDataValidationCustom, IExcelDataValidationWithFormula<
```

Visual Basic (Declaratior

```
Public Class ExcelDataValidationCustom _
        Inherits ExcelDataValidationWithFormula(Of IExcelDataValidat
        Implements IExcelDataValidationCustom, IExcelDataValidationW
        IExcelDataValidation, IExcelDataValidationWithOperator
```

```
public ref class ExcelDataValidationCustom : public ExcelDataValidat
        IExcelDataValidationCustom, IExcelDataValidationWithFormula<
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
      OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula<(Of <(IExcelDataValidationFormula>)>)
        OfficeOpenXml.DataValidation..::.ExcelDataValidationCustom

See Also

ExcelDataValidationCustom Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationCustom Members

The ExcelDataValidationCustom type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationCustom Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationCustom Methods

ExcelDataValidationCustom Class See Also Send Feedback

The ExcelDataValidationCustom type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

See Also

ExcelDataValidationCustom Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationCustom Properties
ExcelDataValidationCustom Class See Also Send Feedback

The ExcelDataValidationCustom type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationCustom Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationDateTime Class

Members See Also Send Feedback

Validation for DateTime.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

```
public class ExcelDataValidationDateTime : ExcelDataValidationWithFo
        IExcelDataValidationDateTime, IExcelDataValidationWithFormul
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual Basic

```
Public Class ExcelDataValidationDateTime _
        Inherits ExcelDataValidationWithFormula2(Of IExcelDataValida
        Implements IExcelDataValidationDateTime, IExcelDataValidatio
        IExcelDataValidationWithFormula(Of IExcelDataValidationFormu
```

```
public ref class ExcelDataValidationDateTime : public ExcelDataValio
        IExcelDataValidationDateTime, IExcelDataValidationWithFormul
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
      OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula<(Of <(IExcelDataValidationFormulaDateTime>)>)
        OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula2<(Of <(IExcelDataValidationFormulaDateTime>)>)
          OfficeOpenXml.DataValidation..::.ExcelDataValidationDateTime

See Also

ExcelDataValidationDateTime Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationDateTime Members

ExcelDataValidationDateTime Class Methods Properties See Also Send Feedback

The ExcelDataValidationDateTime type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationDateTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationDateTime Methods
ExcelDataValidationDateTime Class See Also Send Feedback

The ExcelDataValidationDateTime type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

See Also

ExcelDataValidationDateTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationDateTime Properties
ExcelDataValidationDateTime Class See Also Send Feedback

The ExcelDataValidationDateTime type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationDateTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationDecimal Class

Members See Also Send Feedback

Data validation for decimal values

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

```
public class ExcelDataValidationDecimal : ExcelDataValidationWithFor
        IExcelDataValidationDecimal, IExcelDataValidationWithFormula
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual Basic (

```
Public Class ExcelDataValidationDecimal _
        Inherits ExcelDataValidationWithFormula2(Of IExcelDataValida
        Implements IExcelDataValidationDecimal, IExcelDataValidatior
        IExcelDataValidationWithFormula(Of IExcelDataValidationFormu
```

```
public ref class ExcelDataValidationDecimal : public ExcelDataValida
        IExcelDataValidationDecimal, IExcelDataValidationWithFormula
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
      OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula<(Of <(IExcelDataValidationFormulaDecimal>)>)
        OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula2<(Of <(IExcelDataValidationFormulaDecimal>)>)
          OfficeOpenXml.DataValidation..::.ExcelDataValidationDecimal

See Also

ExcelDataValidationDecimal Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationDecimal Members

The ExcelDataValidationDecimal type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationDecimal Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationDecimal Methods
ExcelDataValidationDecimal Class See Also Send Feedback

The ExcelDataValidationDecimal type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

See Also

ExcelDataValidationDecimal Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationDecimal Properties
ExcelDataValidationDecimal Class See Also Send Feedback

The ExcelDataValidationDecimal type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationDecimal Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationInt Class

Members See Also Send Feedback

Data validation for integer values.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

```
public class ExcelDataValidationInt : ExcelDataValidationWithFormula
        IExcelDataValidationInt, IExcelDataValidationWithFormula2<IE
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual Basic (De

```
Public Class ExcelDataValidationInt _
        Inherits ExcelDataValidationWithFormula2(Of IExcelDataValida
        Implements IExcelDataValidationInt, IExcelDataValidationWith
        IExcelDataValidationWithFormula(Of IExcelDataValidationFormu
```

```
public ref class ExcelDataValidationInt : public ExcelDataValidation
        IExcelDataValidationInt, IExcelDataValidationWithFormula2<IE
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Inheritance Hierarchy

System.Object
  OfficeOpenXml.XmlHelper
    OfficeOpenXml.DataValidation.ExcelDataValidation
      OfficeOpenXml.DataValidation.ExcelDataValidationWithFormula<(Of <(IExcelDataValidationFormulaInt>)>)
        OfficeOpenXml.DataValidation.ExcelDataValidationWithFormula2<(Of <(IExcelDataValidationFormulaInt>)>)
          OfficeOpenXml.DataValidation.ExcelDataValidationInt

See Also

ExcelDataValidationInt Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationInt Members

The ExcelDataValidationInt type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationInt Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationInt Methods
ExcelDataValidationInt Class See Also Send Feedback

The ExcelDataValidationInt type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

See Also

ExcelDataValidationInt Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationInt Properties
ExcelDataValidationInt Class See Also Send Feedback

The ExcelDataValidationInt type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationInt Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationList Class

Members See Also Send Feedback

This class represents an List data validation.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelDataValidationList : ExcelDataValidationWithFormu
        IExcelDataValidationList, IExcelDataValidationWithFormula<IE
```

Visual Basic (Declaratio

```
Public Class ExcelDataValidationList _
        Inherits ExcelDataValidationWithFormula(Of IExcelDataValidat
        Implements IExcelDataValidationList, IExcelDataValidationWit
        IExcelDataValidation
```

Visual C++

```
public ref class ExcelDataValidationList : public ExcelDataValidatio
        IExcelDataValidationList, IExcelDataValidationWithFormula<IE
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
      OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula<(Of <(IExcelDataValidationFormulaList>)>)
        OfficeOpenXml.DataValidation..::.ExcelDataValidationList

See Also

ExcelDataValidationList Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationList Members

The ExcelDataValidationList type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationList Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationList Methods

ExcelDataValidationList Class See Also Send Feedback

The ExcelDataValidationList type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

See Also

ExcelDataValidationList Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationList Properties

The ExcelDataValidationList type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationList Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationOperator Enumeration

See Also Send Feedback

Operator for comparison between Formula and Formula2 in a validation.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelDataValidationOperator
```

Visual Basic (Declaration)

```
Public Enumeration ExcelDataValidationOperator
```

Visual C++

```
public enum class ExcelDataValidationOperator
```

Members

Member name	Description
any	
equal	
notEqual	
lessThan	
lessThanOrEqual	
greaterThan	
greaterThanOrEqual	
between	
notBetween	

See Also

OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationTime Class

Members See Also Send Feedback

Validation for times (ExcelTime).

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

```
public class ExcelDataValidationTime : ExcelDataValidationWithFormu
        IExcelDataValidationTime, IExcelDataValidationWithFormula2<
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual Basic (D

```
Public Class ExcelDataValidationTime _
        Inherits ExcelDataValidationWithFormula2(Of IExcelDataValida
        Implements IExcelDataValidationTime, IExcelDataValidationWi
        IExcelDataValidationWithFormula(Of IExcelDataValidationFormu
```

```
public ref class ExcelDataValidationTime : public ExcelDataValidatio
        IExcelDataValidationTime, IExcelDataValidationWithFormula2<
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
      OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula<(Of <(IExcelDataValidationFormulaTime>)>)
        OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula2<(Of <(IExcelDataValidationFormulaTime>)>)
          OfficeOpenXml.DataValidation..::.ExcelDataValidationTime

See Also

ExcelDataValidationTime Members
OfficeOpenXml.DataValidation Namespace

The ExcelDataValidationTime type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationTime Methods
ExcelDataValidationTime Class See Also Send Feedback

The ExcelDataValidationTime type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

See Also

ExcelDataValidationTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationTime Properties

ExcelDataValidationTime Class See Also Send Feedback

The ExcelDataValidationTime type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationType Class

Members See Also Send Feedback

Types of datavalidation

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelDataValidationType
```

Visual Basic (Declaration)

```
Public Class ExcelDataValidationType
```

Visual C++

```
public ref class ExcelDataValidationType
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.DataValidation..::.ExcelDataValidationType

See Also

ExcelDataValidationType Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationType Members

The ExcelDataValidationType type exposes the following members.

Methods

Name	Description
Equals	Overridden Equals, compares on internal validation type (Overrides Object..::.Equals(Object).)
GetHashCode	Overrides GetHashCode() (Overrides Object..::.GetHashCode()()().)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Custom	
DateTime	
Decimal	
List	
TextLength	
Time	
Type	Validation type
Whole	

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDataValidationType Methods
ExcelDataValidationType Class See Also Send Feedback

The ExcelDataValidationType type exposes the following members.

Methods

Name	Description
Equals	Overridden Equals, compares on internal validation type (Overrides Object..::.Equals(Object).)
GetHashCode	Overrides GetHashCode() (Overrides Object..::.GetHashCode()()().)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationType..::.Equals Method

ExcelDataValidationType Class See Also Send Feedback

Overridden Equals, compares on internal validation type

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public override bool Equals(
        Object obj
)
```

Visual Basic (Declaration)

```
Public Overrides Function Equals ( _
        obj As Object _
) As Boolean
```

Visual C++

```
public:
virtual bool Equals(
        Object^ obj
) override
```

Parameters

obj

Type: System..::.Object

[Missing <param name="obj"/> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationType.Equals(System.Object)"]

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationType.Equals(System.Object)"]

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationType..::.GetHashCode Method

ExcelDataValidationType Class See Also Send Feedback

Overrides GetHashCode()

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public override int GetHashCode()
```

Visual Basic (Declaration)

```
Public Overrides Function GetHashCode As Integer
```

Visual C++

```
public:
virtual int GetHashCode() override
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationType.GetHashCode"]

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

The ExcelDataValidationType type exposes the following members.

Properties

Name	Description
Custom	
DateTime	
Decimal	
List	
TextLength	
Time	
Type	Validation type
Whole	

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationType..::.Custom Property
ExcelDataValidationType Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidationType.Custom"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static ExcelDataValidationType Custom { get; }
```

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Custom As ExcelDataValidationType
```

Visual C++

```
public:
static property ExcelDataValidationType^ Custom {
        ExcelDataValidationType^ get ();
}
```

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationType..::.DateTime Property
ExcelDataValidationType Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidationType.DateTime"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static ExcelDataValidationType DateTime { get; }
```

Visual Basic (Declaration)

```
Public Shared ReadOnly Property DateTime As ExcelDataValidationType
```

Visual C++

```
public:
static property ExcelDataValidationType^ DateTime {
        ExcelDataValidationType^ get ();
}
```

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationType..::.Decimal Property
ExcelDataValidationType Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidationType.Decimal"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static ExcelDataValidationType Decimal { get; }
```

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Decimal As ExcelDataValidationType
```

Visual C++

```
public:
static property ExcelDataValidationType^ Decimal {
        ExcelDataValidationType^ get ();
}
```

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationType..::.List Property
ExcelDataValidationType Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidationType.List"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static ExcelDataValidationType List { get; }
```

Visual Basic (Declaration)

```
Public Shared ReadOnly Property List As ExcelDataValidationType
```

Visual C++

```
public:
static property ExcelDataValidationType^ List {
        ExcelDataValidationType^ get ();
}
```

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationType..::.TextLength Property
ExcelDataValidationType Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidationType.TextLength"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static ExcelDataValidationType TextLength { get; }
```

Visual Basic (Declaration)

```
Public Shared ReadOnly Property TextLength As ExcelDataValidationTyp
```

Visual C++

```
public:
static property ExcelDataValidationType^ TextLength {
        ExcelDataValidationType^ get ();
}
```

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationType..::.Time Property
ExcelDataValidationType Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidationType.Time"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static ExcelDataValidationType Time { get; }
```

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Time As ExcelDataValidationType
```

Visual C++

```
public:
static property ExcelDataValidationType^ Time {
        ExcelDataValidationType^ get ();
}
```

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationType..::.Type Property
ExcelDataValidationType Class See Also Send Feedback

Validation type

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eDataValidationType Type { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Type As eDataValidationType
```

Visual C++

```
public:
property eDataValidationType Type {
        eDataValidationType get ();
        void set (eDataValidationType value);
}
```

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationType..::.Whole Property
ExcelDataValidationType Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.ExcelDataValidationType.Whole"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static ExcelDataValidationType Whole { get; }
```

Visual Basic (Declaration)

```
Public Shared ReadOnly Property Whole As ExcelDataValidationType
```

Visual C++

```
public:
static property ExcelDataValidationType^ Whole {
        ExcelDataValidationType^ get ();
}
```

See Also

ExcelDataValidationType Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationWarningStyle Enumeration
See Also Send Feedback

warning style, controls how Excel will handle invalid changes.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelDataValidationWarningStyle
```

Visual Basic (Declaration)

```
Public Enumeration ExcelDataValidationWarningStyle
```

Visual C++

```
public enum class ExcelDataValidationWarningStyle
```

Members

Member name	Description
undefined	warning style will be excluded
stop	stop warning style, invalid changes will not be accepted
warning	warning will be presented when an attempt to an invalid change is done, but the change will be accepted.
information	information warning style.

See Also

OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationWithFormula<(Of <(T>)>) Class

Members See Also Send Feedback

A validation containing a formula

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelDataValidationWithFormula<T> : ExcelDataValidation
where T : IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Class ExcelDataValidationWithFormula(Of T As IExcelDataValida
        Inherits ExcelDataValidation
```

Visual C++

```
generic<typename T>
where T : IExcelDataValidationFormula
public ref class ExcelDataValidationWithFormula : public ExcelDataVa
```

Type Parameters

T

[Missing <typeparam name="T"/> documentation for "T:OfficeOpenXml.DataValidation.ExcelDataValidationWithFormula`1"]

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
      OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula<(Of <(T>)>)
        OfficeOpenXml.DataValidation..::.ExcelDataValidationCustom
        OfficeOpenXml.DataValidation..::.ExcelDataValidationList
        OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula2<(Of <(T>)>)

See Also

ExcelDataValidationWithFormula<(Of <(T>)>) Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationWithFormula<(Of <(T>)>) Members

ExcelDataValidationWithFormula<(Of <(T>)>) Class Methods Properties
See Also Send Feedback

The ExcelDataValidationWithFormula<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Overrides ExcelDataValidation..::.Validate()()().)

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationWithFormula<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationWithFormula<(Of <(T>)>) Methods

The ExcelDataValidationWithFormula<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Overrides ExcelDataValidation..::.Validate()()().)

See Also

ExcelDataValidationWithFormula<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationWithFormula<(Of <(T>)>)..::.Validate Method
ExcelDataValidationWithFormula<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.DataValidation.ExcelDataValidationWithFormula`1.Validate"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public override void Validate()
```

Visual Basic (Declaration)

```
Public Overrides Sub Validate
```

Visual C++

```
public:
virtual void Validate() override
```

Implements

IExcelDataValidation..::.Validate()()()

See Also

ExcelDataValidationWithFormula<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationWithFormula<(Of <(T>)>) Properties

The ExcelDataValidationWithFormula<(Of <(T>)>) type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationWithFormula<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDataValidationWithFormula<(Of <(T>)>)..::.Formula Property
ExcelDataValidationWithFormula<(Of <(T>)>) Class See Also Send Feedback

Formula - Either a {T} value (except for custom validation) or a spreadsheet formula

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public T Formula { get; protected set; }
```

Visual Basic (Declaration)

```
Public Property Formula As T
```

Visual C++

```
public:
virtual property T Formula {
        T get () sealed;
        void set (T value) sealed;
}
```

See Also

ExcelDataValidationWithFormula<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationWithFormula2<(Of <(T>)>) Class

Members See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.DataValidation.ExcelDataValidationWithFormula2`1"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelDataValidationWithFormula2<T> : ExcelDataValidatic
where T : IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Class ExcelDataValidationWithFormula2(Of T As IExcelDataValic
        Inherits ExcelDataValidationWithFormula(Of T)
```

Visual C++

```
generic<typename T>
where T : IExcelDataValidationFormula
public ref class ExcelDataValidationWithFormula2 : public ExcelDataV
```

Type Parameters

T

[Missing <typeparam name="T"/> documentation for "T:OfficeOpenXml.DataValidation.ExcelDataValidationWithFormula2`1"]

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.DataValidation..::.ExcelDataValidation
      OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula<(Of <(T>)>)
        OfficeOpenXml.DataValidation..::.ExcelDataValidationWithFormula2<(Of <(T>)>)
          OfficeOpenXml.DataValidation..::.ExcelDataValidationDateTime
          OfficeOpenXml.DataValidation..::.ExcelDataValidationDecimal
          OfficeOpenXml.DataValidation..::.ExcelDataValidationInt
          OfficeOpenXml.DataValidation..::.ExcelDataValidationTime

See Also

ExcelDataValidationWithFormula2<(Of <(T>)>) Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationWithFormula2<(Of <(T>)>) Members

ExcelDataValidationWithFormula2<(Of <(T>)>) Class Methods Properties
See Also Send Feedback

The ExcelDataValidationWithFormula2<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationWithFormula2<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationWithFormula2<(Of <(T>)>) Methods

ExcelDataValidationWithFormula2<(Of <(T>)>) Class See Also Send Feedback

The ExcelDataValidationWithFormula2<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)
Validate	(Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)

See Also

ExcelDataValidationWithFormula2<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDataValidationWithFormula2<(Of <(T>)>) Properties

ExcelDataValidationWithFormula2<(Of <(T>)>) Class See Also Send Feedback

The ExcelDataValidationWithFormula2<(Of <(T>)>) type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from ExcelDataValidation.)
AllowBlank	True if blanks should be allowed (Inherited from ExcelDataValidation.)
AllowsOperator	True if the validation type allows operator to be set. (Inherited from ExcelDataValidation.)
Error	Error message box text (Inherited from ExcelDataValidation.)
ErrorStyle	Warning style (Inherited from ExcelDataValidation.)
ErrorTitle	Title of error message box (Inherited from ExcelDataValidation.)
Formula	Formula - Either a {T} value (except for custom validation) or a spreadsheet formula (Inherited from ExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula - Either a {T} value or a spreadsheet formula
Operator	Operator for comparison between the entered value and Formula/Formulas. (Inherited from ExcelDataValidation.)
Prompt	(Inherited from ExcelDataValidation.)
PromptTitle	(Inherited from ExcelDataValidation.)
ShowErrorMessage	True if error message should be shown (Inherited from ExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from ExcelDataValidation.)
ValidationType	Validation type (Inherited from ExcelDataValidation.)

See Also

ExcelDataValidationWithFormula2<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDataValidationWithFormula2<(Of <(T>)>)..::.Formula2 Property

ExcelDataValidationWithFormula2<(Of <(T>)>) Class See Also Send Feedback

Formula - Either a {T} value or a spreadsheet formula

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public T Formula2 { get; protected set; }
```

Visual Basic (Declaration)

```
Public Property Formula2 As T
```

Visual C++

```
public:
virtual property T Formula2 {
        T get () sealed;
        void set (T value) sealed;
}
```

See Also

ExcelDataValidationWithFormula2<(Of <(T>)>) Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime Class

Members See Also Send Feedback

Represents a time between 00:00:00 and 23:59:59

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelTime
```

Visual Basic (Declaration)

```
Public Class ExcelTime
```

Visual C++

```
public ref class ExcelTime
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.DataValidation..::.ExcelTime

See Also

ExcelTime Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTime Members

The ExcelTime type exposes the following members.

Constructors

Name	Description
ExcelTime	Overloaded.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToExcelString	Returns the excel decimal representation of a time as a string.
ToExcelTime	Returns the excel decimal representation of a time.
ToString	(Overrides Object..::.ToString()()().)

Fields

Name	Description
NumberOfDecimals	Max number of decimals when rounding.

Properties

Name	Description
Hour	Hour between 0 and 23
Minute	Minute between 0 and 59
Second	Second between 0 and 59

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTime Constructor

ExcelTime Class See Also Send Feedback

Overload List

Name	Description
ExcelTime()()()	Default constructor
ExcelTime(Decimal)	Constructor

See Also

ExcelTime Class
ExcelTime Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime Constructor

Default constructor

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTime()
```

Visual Basic (Declaration)

```
Public Sub New
```

Visual C++

```
public:
ExcelTime()
```

See Also

ExcelTime Class
ExcelTime Overload
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime Constructor (Decimal)

Constructor

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTime(
        decimal value
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        value As Decimal _
)
```

Visual C++

```
public:
ExcelTime(
        Decimal value
)
```

Parameters

value
Type: System..::.Decimal
An existing time for initialization

See Also

ExcelTime Class
ExcelTime Overload
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTime Fields
ExcelTime Class See Also Send Feedback

The ExcelTime type exposes the following members.

Fields

Name	Description
NumberOfDecimals	Max number of decimals when rounding.

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime..::.NumberOfDecimals Field

Max number of decimals when rounding.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const int NumberOfDecimals
```

Visual Basic (Declaration)

```
Public Const NumberOfDecimals As Integer
```

Visual C++

```
public:
literal int NumberOfDecimals
```

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTime Methods
ExcelTime Class See Also Send Feedback

The ExcelTime type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToExcelString	Returns the excel decimal representation of a time as a string.
ToExcelTime	Returns the excel decimal representation of a time.
ToString	(Overrides Object..::.ToString()()().)

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime..::.ToExcelString Method

Returns the excel decimal representation of a time as a string.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string ToExcelString()
```

Visual Basic (Declaration)

```
Public Function ToExcelString As String
```

Visual C++

```
public:
String^ ToExcelString()
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelTime.ToExcelString"]

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime..::.ToExcelTime Method

ExcelTime Class See Also Send Feedback

Returns the excel decimal representation of a time.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal ToExcelTime()
```

Visual Basic (Declaration)

```
Public Function ToExcelTime As Decimal
```

Visual C++

```
public:
Decimal ToExcelTime()
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelTime.ToExcelTime"]

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime..::.ToString Method

ExcelTime Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.DataValidation.ExcelTime.ToString"]

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public override string ToString()
```

Visual Basic (Declaration)

```
Public Overrides Function ToString As String
```

Visual C++

```
public:
virtual String^ ToString() override
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.ExcelTime.ToString"]

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTime Properties
ExcelTime Class See Also Send Feedback

The ExcelTime type exposes the following members.

Properties

Name	Description
Hour	Hour between 0 and 23
Minute	Minute between 0 and 59
Second	Second between 0 and 59

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime..::.Hour Property

Hour between 0 and 23

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Hour { get; set; }
```

Visual Basic (Declaration)

```
Public Property Hour As Integer
```

Visual C++

```
public:
property int Hour {
        int get ();
        void set (int value);
}
```

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime..::.Minute Property

Minute between 0 and 59

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Minute { get; set; }
```

Visual Basic (Declaration)

```
Public Property Minute As Integer
```

Visual C++

```
public:
property int Minute {
        int get ();
        void set (int value);
}
```

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTime..::.Second Property

Second between 0 and 59

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<int> Second { get; set; }
```

Visual Basic (Declaration)

```
Public Property Second As Nullable(Of Integer)
```

Visual C++

```
public:
property Nullable<int> Second {
        Nullable<int> get ();
        void set (Nullable<int> value);
}
```

See Also

ExcelTime Class
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IRangeDataValidation Interface

Members See Also Send Feedback

Provides functionality for adding datavalidation to a range (ExcelRangeBase). Each method will return a configurable validation.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IRangeDataValidation
```

Visual Basic (Declaration)

```
Public Interface IRangeDataValidation
```

Visual C++

```
public interface class IRangeDataValidation
```

See Also

IRangeDataValidation Members
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IRangeDataValidation Members

The IRangeDataValidation type exposes the following members.

Methods

Name	Description
AddCustomDataValidation	Adds a IExcelDataValidationCustom to the range.
AddDateTimeDataValidation	Adds a ExcelDataValidationDateTime to the range
AddDecimalDataValidation	Adds a ExcelDataValidationDecimal to the range
AddIntegerDataValidation	Adds a IExcelDataValidationInt to the range
AddListDataValidation	Adds a IExcelDataValidationList to the range
AddTextLengthDataValidation	Adds a IExcelDataValidationInt regarding text length validation to the range.
AddTimeDataValidation	Adds a IExcelDataValidationTime to the range.

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IRangeDataValidation Methods

The IRangeDataValidation type exposes the following members.

Methods

Name	Description
AddCustomDataValidation	Adds a IExcelDataValidationCustom to the range.
AddDateTimeDataValidation	Adds a ExcelDataValidationDateTime to the range
AddDecimalDataValidation	Adds a ExcelDataValidationDecimal to the range
AddIntegerDataValidation	Adds a IExcelDataValidationInt to the range
AddListDataValidation	Adds a IExcelDataValidationList to the range
AddTextLengthDataValidation	Adds a IExcelDataValidationInt regarding text length validation to the range.
AddTimeDataValidation	Adds a IExcelDataValidationTime to the range.

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
IRangeDataValidation..::.AddCustomDataValidation Method
IRangeDataValidation Interface See Also Send Feedback

Adds a IExcelDataValidationCustom to the range.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
IExcelDataValidationCustom AddCustomDataValidation()
```

Visual Basic (Declaration)

```
Function AddCustomDataValidation As IExcelDataValidationCustom
```

Visual C++

```
IExcelDataValidationCustom^ AddCustomDataValidation()
```

Return Value

A IExcelDataValidationCustom that can be configured for custom validation

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IRangeDataValidation..::.AddDateTimeDataValidation Method

Adds a ExcelDataValidationDateTime to the range

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
IExcelDataValidationDateTime AddDateTimeDataValidation()
```

Visual Basic (Declaration)

```
Function AddDateTimeDataValidation As IExcelDataValidationDateTime
```

Visual C++

```
IExcelDataValidationDateTime^ AddDateTimeDataValidation()
```

Return Value

A ExcelDataValidationDecimal that can be configured for datetime data validation

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
IRangeDataValidation..::.AddDecimalDataValidation Method
IRangeDataValidation Interface See Also Send Feedback

Adds a ExcelDataValidationDecimal to the range

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
IExcelDataValidationDecimal AddDecimalDataValidation()
```

Visual Basic (Declaration)

```
Function AddDecimalDataValidation As IExcelDataValidationDecimal
```

Visual C++

```
IExcelDataValidationDecimal^ AddDecimalDataValidation()
```

Return Value

A ExcelDataValidationDecimal that can be configured for decimal data validation

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
IRangeDataValidation..::.AddIntegerDataValidation Method
IRangeDataValidation Interface See Also Send Feedback

Adds a IExcelDataValidationInt to the range

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
IExcelDataValidationInt AddIntegerDataValidation()
```

Visual Basic (Declaration)

```
Function AddIntegerDataValidation As IExcelDataValidationInt
```

Visual C++

```
IExcelDataValidationInt^ AddIntegerDataValidation()
```

Return Value

A ExcelDataValidationInt that can be configured for integer data validation

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IRangeDataValidation..::.AddListDataValidation Method

IRangeDataValidation Interface See Also Send Feedback

Adds a IExcelDataValidationList to the range

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
IExcelDataValidationList AddListDataValidation()
```

Visual Basic (Declaration)

```
Function AddListDataValidation As IExcelDataValidationList
```

Visual C++

```
IExcelDataValidationList^ AddListDataValidation()
```

Return Value

A ExcelDataValidationList that can be configured for datetime data validation

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
IRangeDataValidation..::.AddTextLengthDataValidation Method
IRangeDataValidation Interface See Also Send Feedback

Adds a IExcelDataValidationInt regarding text length validation to the range.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
IExcelDataValidationInt AddTextLengthDataValidation()
```

Visual Basic (Declaration)

```
Function AddTextLengthDataValidation As IExcelDataValidationInt
```

Visual C++

```
IExcelDataValidationInt^ AddTextLengthDataValidation()
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.DataValidation.IRangeDataValidation.AddTextLengthDataValidation"]

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
IRangeDataValidation..::.AddTimeDataValidation Method
IRangeDataValidation Interface See Also Send Feedback

Adds a IExcelDataValidationTime to the range.

Namespace: OfficeOpenXml.DataValidation
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
IExcelDataValidationTime AddTimeDataValidation()
```

Visual Basic (Declaration)

```
Function AddTimeDataValidation As IExcelDataValidationTime
```

Visual C++

```
IExcelDataValidationTime^ AddTimeDataValidation()
```

Return Value

A IExcelDataValidationTime that can be configured for time data validation

See Also

IRangeDataValidation Interface
OfficeOpenXml.DataValidation Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
OfficeOpenXml.DataValidation.Contracts Namespace
Send Feedback

[Missing <summary> documentation for "N:OfficeOpenXml.DataValidation.Contracts"]

Interfaces

Interface	Description
IExcelDataValidation	Interface for data validation
IExcelDataValidationCustom	Data validation interface for custom validation.
IExcelDataValidationDateTime	Validation interface for datetime validations
IExcelDataValidationDecimal	Data validation interface for decimal values
IExcelDataValidationInt	
IExcelDataValidationList	
IExcelDataValidationTime	Data validation interface for time validation.
IExcelDataValidationWithFormula<(Of <(T>)>)	
IExcelDataValidationWithFormula2<(Of <(T>)>)	Interface for a data validation with two formulas
IExcelDataValidationWithOperator	Represents a validation with an operator

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation Interface

Members See Also Send Feedback

Interface for data validation

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidation
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidation
```

Visual C++

```
public interface class IExcelDataValidation
```

See Also

IExcelDataValidation Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidation Members

The IExcelDataValidation type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation.

Properties

Name	Description
Address	Address of data validation
AllowBlank	True if input message should be shown
AllowsOperator	True if the current validation type allows operator.
Error	Error message box text (see property ShowErrorMessage)
ErrorStyle	Controls how Excel will handle invalid values.
ErrorTitle	Title of error message box (see property ShowErrorMessage)
Prompt	Info message text (see property ShowErrorMessage)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage)
ShowErrorMessage	True if error message should be shown.
ShowInputMessage	True if input message should be shown
ValidationType	Validation type

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidation Methods
IExcelDataValidation Interface See Also Send Feedback

The IExcelDataValidation type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation.

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.Validate Method

IExcelDataValidation Interface See Also Send Feedback

Validates the state of the validation.

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
void Validate()
```

Visual Basic (Declaration)

```
Sub Validate
```

Visual C++

```
void Validate()
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

The IExcelDataValidation type exposes the following members.

Properties

Name	Description
Address	Address of data validation
AllowBlank	True if input message should be shown
AllowsOperator	True if the current validation type allows operator.
Error	Error message box text (see property ShowErrorMessage)
ErrorStyle	Controls how Excel will handle invalid values.
ErrorTitle	Title of error message box (see property ShowErrorMessage)
Prompt	Info message text (see property ShowErrorMessage)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage)
ShowErrorMessage	True if error message should be shown.
ShowInputMessage	True if input message should be shown
ValidationType	Validation type

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.Address Property

IExcelDataValidation Interface See Also Send Feedback

Address of data validation

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
ExcelAddress Address { get; }
```

Visual Basic (Declaration)

```
ReadOnly Property Address As ExcelAddress
```

Visual C++

```
property ExcelAddress^ Address {
        ExcelAddress^ get ();
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.AllowBlank Property

True if input message should be shown

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
Nullable<bool> AllowBlank { get; set; }
```

Visual Basic (Declaration)

```
Property AllowBlank As Nullable(Of Boolean)
```

Visual C++

```
property Nullable<bool> AllowBlank {
        Nullable<bool> get ();
        void set (Nullable<bool> value);
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
IExcelDataValidation..::.AllowsOperator Property
IExcelDataValidation Interface See Also Send Feedback

True if the current validation type allows operator.

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
bool AllowsOperator { get; }
```

Visual Basic (Declaration)

```
ReadOnly Property AllowsOperator As Boolean
```

Visual C++

```
property bool AllowsOperator {
        bool get ();
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.Error Property

IExcelDataValidation Interface See Also Send Feedback

Error message box text (see property ShowErrorMessage)

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
string Error { get; set; }
```

Visual Basic (Declaration)

```
Property Error As String
```

Visual C++

```
property String^ Error {
        String^ get ();
        void set (String^ value);
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.ErrorStyle Property

IExcelDataValidation Interface See Also Send Feedback

Controls how Excel will handle invalid values.

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
ExcelDataValidationWarningStyle ErrorStyle { get; set; }
```

Visual Basic (Declaration)

```
Property ErrorStyle As ExcelDataValidationWarningStyle
```

Visual C++

```
property ExcelDataValidationWarningStyle ErrorStyle {
        ExcelDataValidationWarningStyle get ();
        void set (ExcelDataValidationWarningStyle value);
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.ErrorTitle Property

IExcelDataValidation Interface See Also Send Feedback

Title of error message box (see property ShowErrorMessage)

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
string ErrorTitle { get; set; }
```

Visual Basic (Declaration)

```
Property ErrorTitle As String
```

Visual C++

```
property String^ ErrorTitle {
        String^ get ();
        void set (String^ value);
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.Prompt Property

IExcelDataValidation Interface See Also Send Feedback

Info message text (see property ShowErrorMessage)

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
string Prompt { get; set; }
```

Visual Basic (Declaration)

```
Property Prompt As String
```

Visual C++

```
property String^ Prompt {
        String^ get ();
        void set (String^ value);
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.PromptTitle Property

Title of info box if input message should be shown (see property ShowInputMessage)

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
string PromptTitle { get; set; }
```

Visual Basic (Declaration)

```
Property PromptTitle As String
```

Visual C++

```
property String^ PromptTitle {
        String^ get ();
        void set (String^ value);
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.ShowErrorMessage Property

True if error message should be shown.

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
Nullable<bool> ShowErrorMessage { get; set; }
```

Visual Basic (Declaration)

```
Property ShowErrorMessage As Nullable(Of Boolean)
```

Visual C++

```
property Nullable<bool> ShowErrorMessage {
        Nullable<bool> get ();
        void set (Nullable<bool> value);
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.ShowInputMessage Property

True if input message should be shown

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
Nullable<bool> ShowInputMessage { get; set; }
```

Visual Basic (Declaration)

```
Property ShowInputMessage As Nullable(Of Boolean)
```

Visual C++

```
property Nullable<bool> ShowInputMessage {
        Nullable<bool> get ();
        void set (Nullable<bool> value);
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidation..::.ValidationType Property

Validation type

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
ExcelDataValidationType ValidationType { get; }
```

Visual Basic (Declaration)

```
ReadOnly Property ValidationType As ExcelDataValidationType
```

Visual C++

```
property ExcelDataValidationType^ ValidationType {
        ExcelDataValidationType^ get ();
}
```

See Also

IExcelDataValidation Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationCustom Interface

Members See Also Send Feedback

Data validation interface for custom validation.

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationCustom : IExcelDataValidationW
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationCustom _
        Implements IExcelDataValidationWithFormula(Of IExcelDataVali
        IExcelDataValidationWithOperator
```

Visual C++

```
public interface class IExcelDataValidationCustom : IExcelDataValida
        IExcelDataValidation, IExcelDataValidationWithOperator
```

See Also

IExcelDataValidationCustom Members
OfficeOpenXml.DataValidation.Contracts Namespace

The IExcelDataValidationCustom type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from IExcelDataValidation.)
ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationCustom Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationCustom Methods
IExcelDataValidationCustom Interface See Also Send Feedback

The IExcelDataValidationCustom type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationCustom Interface
OfficeOpenXml.DataValidation.Contracts Namespace

The IExcelDataValidationCustom type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from IExcelDataValidation.)
ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationCustom Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationDateTime Interface

Validation interface for datetime validations

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationDateTime : IExcelDataValidation
        IExcelDataValidationWithFormula<IExcelDataValidationFormulaD
```

```
Public Interface IExcelDataValidationDateTime _
        Implements IExcelDataValidationWithFormula2(Of IExcelDataVal
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual

```
public interface class IExcelDataValidationDateTime : IExcelDataVali
        IExcelDataValidationWithFormula<IExcelDataValidationFormulaD
```

See Also

IExcelDataValidationDateTime Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationDateTime Members

IExcelDataValidationDateTime Interface Methods Properties See Also Send Feedback

The IExcelDataValidationDateTime type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2 (Inherited from IExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
	True if input message should be shown

	ShowInputMessage (Inherited from IExcelDataValidation.)	
	ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationDateTime Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationDateTime Methods
IExcelDataValidationDateTime Interface See Also Send Feedback

The IExcelDataValidationDateTime type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationDateTime Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationDateTime Properties

IExcelDataValidationDateTime Interface See Also Send Feedback

The IExcelDataValidationDateTime type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2 (Inherited from IExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
	True if input message should be shown

	ShowInputMessage (Inherited from IExcelDataValidation.)	
	ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationDateTime Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationDecimal Interface

Members See Also Send Feedback

Data validation interface for decimal values

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationDecimal : IExcelDataValidationW
        IExcelDataValidationWithFormula<IExcelDataValidationFormulaD
```

```
Public Interface IExcelDataValidationDecimal _
        Implements IExcelDataValidationWithFormula2(Of IExcelDataVal
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual

```
public interface class IExcelDataValidationDecimal : IExcelDataValid
        IExcelDataValidationWithFormula<IExcelDataValidationFormulaD
```

See Also

IExcelDataValidationDecimal Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationDecimal Members

IExcelDataValidationDecimal Interface Methods Properties See Also Send Feedback

The IExcelDataValidationDecimal type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2 (Inherited from IExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
	True if input message should be shown

	ShowInputMessage (Inherited from IExcelDataValidation.)	
	ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationDecimal Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationDecimal Methods
IExcelDataValidationDecimal Interface See Also Send Feedback

The IExcelDataValidationDecimal type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationDecimal Interface
OfficeOpenXml.DataValidation.Contracts Namespace

The IExcelDataValidationDecimal type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2 (Inherited from IExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
	True if input message should be shown

	ShowInputMessage (Inherited from IExcelDataValidation.)	
	ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationDecimal Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationInt Interface

[Missing <summary> documentation for "T:OfficeOpenXml.DataValidation.Contracts.IExcelDataValidationInt"]

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationInt : IExcelDataValidationWithF
        IExcelDataValidationWithFormula<IExcelDataValidationFormulaI
```

```
Public Interface IExcelDataValidationInt _
        Implements IExcelDataValidationWithFormula2(Of IExcelDataVal
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual C+

```
public interface class IExcelDataValidationInt : IExcelDataValidatio
        IExcelDataValidationWithFormula<IExcelDataValidationFormulaI
```

See Also

IExcelDataValidationInt Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationInt Members

The IExcelDataValidationInt type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2 (Inherited from IExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
	True if input message should be shown

	ShowInputMessage (Inherited from IExcelDataValidation.)	
	ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationInt Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationInt Methods
IExcelDataValidationInt Interface See Also Send Feedback

The IExcelDataValidationInt type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationInt Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationInt Properties

IExcelDataValidationInt Interface See Also Send Feedback

The IExcelDataValidationInt type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2 (Inherited from IExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
	True if input message should be shown

	ShowInputMessage (Inherited from IExcelDataValidation.)	
	ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationInt Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationList Interface

Members See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.DataValidation.Contracts.IExcelDataValidationList"]

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationList : IExcelDataValidationWith
        IExcelDataValidation
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationList _
        Implements IExcelDataValidationWithFormula(Of IExcelDataVali
```

Visual C++

```
public interface class IExcelDataValidationList : IExcelDataValidati
        IExcelDataValidation
```

See Also

IExcelDataValidationList Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationList Members

IExcelDataValidationList Interface Methods Properties See Also Send Feedback

The IExcelDataValidationList type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from IExcelDataValidation.)
ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationList Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationList Methods
IExcelDataValidationList Interface See Also Send Feedback

The IExcelDataValidationList type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationList Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationList Properties
IExcelDataValidationList Interface See Also Send Feedback

The IExcelDataValidationList type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from IExcelDataValidation.)
ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationList Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationTime Interface

Data validation interface for time validation.

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationTime : IExcelDataValidationWith
        IExcelDataValidationWithFormula<IExcelDataValidationFormulaT
```

```
Public Interface IExcelDataValidationTime _
        Implements IExcelDataValidationWithFormula2(Of IExcelDataVal
        IExcelDataValidation, IExcelDataValidationWithOperator
```

Visual C

```
public interface class IExcelDataValidationTime : IExcelDataValidati
        IExcelDataValidationWithFormula<IExcelDataValidationFormulaT
```

See Also

IExcelDataValidationTime Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationTime Members

IExcelDataValidationTime Interface Methods Properties See Also Send Feedback

The IExcelDataValidationTime type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2 (Inherited from IExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
	True if input message should be shown

	ShowInputMessage (Inherited from IExcelDataValidation.)	
	ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationTime Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationTime Methods
IExcelDataValidationTime Interface See Also Send Feedback

The IExcelDataValidationTime type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationTime Interface
OfficeOpenXml.DataValidation.Contracts Namespace

The IExcelDataValidationTime type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2 (Inherited from IExcelDataValidationWithFormula2<(Of <(T>)>).)
Operator	Operator type (Inherited from IExcelDataValidationWithOperator.)
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
	True if input message should be shown

	ShowInputMessage (Inherited from IExcelDataValidation.)	
	ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationTime Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationWithFormula<(Of <(T>)>) Interface

[Missing <summary> documentation for "T:OfficeOpenXml.DataValidation.Contracts.IExcelDataValidationWithFormula`1"]

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationWithFormula<T> : IExcelDataVali
where T : IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationWithFormula(Of T As IExcelDataV
        Implements IExcelDataValidation
```

Visual C++

```
generic<typename T>
where T : IExcelDataValidationFormula
public interface class IExcelDataValidationWithFormula : IExcelDataV
```

Type Parameters

T

[Missing <typeparam name="T"/> documentation for "T:OfficeOpenXml.DataValidation.Contracts.IExcelDataValidationWithFormula`1"]

See Also

IExcelDataValidationWithFormula<(Of <(T>)>) Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationWithFormula<(Of <(T>)>) Members

IExcelDataValidationWithFormula<(Of <(T>)>) Interface Methods Properties
See Also Send Feedback

The IExcelDataValidationWithFormula<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from IExcelDataValidation.)
ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationWithFormula<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationWithFormula<(Of <(T>)>) Methods

IExcelDataValidationWithFormula<(Of <(T>)>) Interface See Also Send Feedback

The IExcelDataValidationWithFormula<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationWithFormula<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationWithFormula<(Of <(T>)>) Properties

IExcelDataValidationWithFormula<(Of <(T>)>) Interface See Also Send Feedback

The IExcelDataValidationWithFormula<(Of <(T>)>) type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from IExcelDataValidation.)
ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationWithFormula<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationWithFormula<(Of <(T>)>)..::.Formula Property

IExcelDataValidationWithFormula<(Of <(T>)>) Interface See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.DataValidation.Contracts.IExcelDataValidationWithFormula`1.Formula"]

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
T Formula { get; }
```

Visual Basic (Declaration)

```
ReadOnly Property Formula As T
```

Visual C++

```
property T Formula {
        T get ();
}
```

See Also

IExcelDataValidationWithFormula<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationWithFormula2<(Of <(T>)>) Interface

Members See Also Send Feedback

Interface for a data validation with two formulas

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationWithFormula2<T> : IExcelDataVal
        IExcelDataValidation
where T : IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationWithFormula2(Of T As IExcelData
        Implements IExcelDataValidationWithFormula(Of T), IExcelData
```

Visual C++

```
generic<typename T>
where T : IExcelDataValidationFormula
public interface class IExcelDataValidationWithFormula2 : IExcelData
        IExcelDataValidation
```

Type Parameters

T

[Missing <typeparam name="T"/> documentation for "T:OfficeOpenXml.DataValidation.Contracts.IExcelDataValidationWithFormula2`1"]

See Also

IExcelDataValidationWithFormula2<(Of <(T>)>) Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationWithFormula2<(Of <(T>)>) Members

IExcelDataValidationWithFormula2<(Of <(T>)>) Interface Methods Properties See Also Send Feedback

The IExcelDataValidationWithFormula2<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from IExcelDataValidation.)
ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationWithFormula2<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationWithFormula2<(Of <(T>)>) Methods

IExcelDataValidationWithFormula2<(Of <(T>)>) Interface See Also Send Feedback

The IExcelDataValidationWithFormula2<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Validate	Validates the state of the validation. (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationWithFormula2<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Contracts Namespace

The IExcelDataValidationWithFormula2<(Of <(T>)>) type exposes the following members.

Properties

Name	Description
Address	Address of data validation (Inherited from IExcelDataValidation.)
AllowBlank	True if input message should be shown (Inherited from IExcelDataValidation.)
AllowsOperator	True if the current validation type allows operator. (Inherited from IExcelDataValidation.)
Error	Error message box text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
ErrorStyle	Controls how Excel will handle invalid values. (Inherited from IExcelDataValidation.)
ErrorTitle	Title of error message box (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
Formula	(Inherited from IExcelDataValidationWithFormula<(Of <(T>)>).)
Formula2	Formula 2
Prompt	Info message text (see property ShowErrorMessage) (Inherited from IExcelDataValidation.)
PromptTitle	Title of info box if input message should be shown (see property ShowInputMessage) (Inherited from IExcelDataValidation.)
ShowErrorMessage	True if error message should be shown. (Inherited from IExcelDataValidation.)
ShowInputMessage	True if input message should be shown (Inherited from IExcelDataValidation.)
ValidationType	Validation type (Inherited from IExcelDataValidation.)

See Also

IExcelDataValidationWithFormula2<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
IExcelDataValidationWithFormula2<(Of <(T>)>)..::.Formula2 Property
IExcelDataValidationWithFormula2<(Of <(T>)>) Interface See Also Send Feedback

Formula 2

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
T Formula2 { get; }
```

Visual Basic (Declaration)

```
ReadOnly Property Formula2 As T
```

Visual C++

```
property T Formula2 {
        T get ();
}
```

See Also

IExcelDataValidationWithFormula2<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationWithOperator Interface

Represents a validation with an operator

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationWithOperator
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationWithOperator
```

Visual C++

```
public interface class IExcelDataValidationWithOperator
```

See Also

IExcelDataValidationWithOperator Members
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationWithOperator Members

The IExcelDataValidationWithOperator type exposes the following members.

Properties

	Name	Description
	Operator	Operator type

See Also

IExcelDataValidationWithOperator Interface
OfficeOpenXml.DataValidation.Contracts Namespace

The IExcelDataValidationWithOperator type exposes the following members.

Properties

	Name	Description
	Operator	Operator type

See Also

IExcelDataValidationWithOperator Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationWithOperator..::.Operator Property

Operator type

Namespace: OfficeOpenXml.DataValidation.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
ExcelDataValidationOperator Operator { get; set; }
```

Visual Basic (Declaration)

```
Property Operator As ExcelDataValidationOperator
```

Visual C++

```
property ExcelDataValidationOperator Operator {
        ExcelDataValidationOperator get ();
        void set (ExcelDataValidationOperator value);
}
```

See Also

IExcelDataValidationWithOperator Interface
OfficeOpenXml.DataValidation.Contracts Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace
Send Feedback

[Missing <summary> documentation for "N:OfficeOpenXml.DataValidation.Formulas.Contracts"]

Interfaces

Interface	Description
IExcelDataValidationFormula	Interface for a data validation formula
IExcelDataValidationFormulaDateTime	Validation formula interface for DateTime
IExcelDataValidationFormulaDecimal	Interface for a data validation formula of float value
IExcelDataValidationFormulaInt	Interface for a data validation formula of Int32 value
IExcelDataValidationFormulaList	Interface for a data validation of list type
IExcelDataValidationFormulaTime	
IExcelDataValidationFormulaWithValue<(Of <(T>)>)	Interface for a formula with a value

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormula Interface

Members See Also Send Feedback

Interface for a data validation formula

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationFormula
```

Visual C++

```
public interface class IExcelDataValidationFormula
```

See Also

IExcelDataValidationFormula Members
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormula Members

The IExcelDataValidationFormula type exposes the following members.

Properties

Name	Description
ExcelFormula	An excel formula

See Also

IExcelDataValidationFormula Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

The IExcelDataValidationFormula type exposes the following members.

Properties

Name	Description
ExcelFormula	An excel formula

See Also

IExcelDataValidationFormula Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormula..::.ExcelFormula Property

IExcelDataValidationFormula Interface See Also Send Feedback

An excel formula

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
string ExcelFormula { get; set; }
```

Visual Basic (Declaration)

```
Property ExcelFormula As String
```

Visual C++

```
property String^ ExcelFormula {
        String^ get ();
        void set (String^ value);
}
```

See Also

IExcelDataValidationFormula Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormulaDateTime Interface

Validation formula interface for DateTime

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationFormulaDateTime : IExcelDataVal
        IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationFormulaDateTime _
        Implements IExcelDataValidationFormulaWithValue(Of Nullable(
        IExcelDataValidationFormula
```

Visual C++

```
public interface class IExcelDataValidationFormulaDateTime : IExcelD
        IExcelDataValidationFormula
```

See Also

IExcelDataValidationFormulaDateTime Members
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaDateTime Members

IExcelDataValidationFormulaDateTime Interface Properties See Also Send Feedback

The IExcelDataValidationFormulaDateTime type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value. (Inherited from IExcelDataValidationFormulaWithValue<(Of <(T>)>).)

See Also

IExcelDataValidationFormulaDateTime Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaDateTime Properties

IExcelDataValidationFormulaDateTime Interface See Also Send Feedback

The IExcelDataValidationFormulaDateTime type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value. (Inherited from IExcelDataValidationFormulaWithValue<(Of <(T>)>).)

See Also

IExcelDataValidationFormulaDateTime Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormulaDecimal Interface

Interface for a data validation formula of float value

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationFormulaDecimal : IExcelDataVali
        IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationFormulaDecimal _
        Implements IExcelDataValidationFormulaWithValue(Of Nullable(
        IExcelDataValidationFormula
```

Visual C++

```
public interface class IExcelDataValidationFormulaDecimal : IExcelDa
        IExcelDataValidationFormula
```

See Also

IExcelDataValidationFormulaDecimal Members
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaDecimal Members

IExcelDataValidationFormulaDecimal Interface Properties See Also Send Feedback

The IExcelDataValidationFormulaDecimal type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value. (Inherited from IExcelDataValidationFormulaWithValue<(Of <(T>)>).)

See Also

IExcelDataValidationFormulaDecimal Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationFormulaDecimal Properties
IExcelDataValidationFormulaDecimal Interface See Also Send Feedback

The IExcelDataValidationFormulaDecimal type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value. (Inherited from IExcelDataValidationFormulaWithValue<(Of <(T>)>).)

See Also

IExcelDataValidationFormulaDecimal Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormulaInt Interface

Members See Also Send Feedback

Interface for a data validation formula of Int32 value

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationFormulaInt : IExcelDataValidati
        IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationFormulaInt _
        Implements IExcelDataValidationFormulaWithValue(Of Nullable(
        IExcelDataValidationFormula
```

Visual C++

```
public interface class IExcelDataValidationFormulaInt : IExcelDataVa
        IExcelDataValidationFormula
```

See Also

IExcelDataValidationFormulaInt Members
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaInt Members

The IExcelDataValidationFormulaInt type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value. (Inherited from IExcelDataValidationFormulaWithValue<(Of <(T>)>).)

See Also

IExcelDataValidationFormulaInt Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationFormulaInt Properties
IExcelDataValidationFormulaInt Interface See Also Send Feedback

The IExcelDataValidationFormulaInt type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value. (Inherited from IExcelDataValidationFormulaWithValue<(Of <(T>)>).)

See Also

IExcelDataValidationFormulaInt Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormulaList Interface

Interface for a data validation of list type

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationFormulaList : IExcelDataValidat
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationFormulaList _
        Implements IExcelDataValidationFormula
```

Visual C++

```
public interface class IExcelDataValidationFormulaList : IExcelDataV
```

See Also

IExcelDataValidationFormulaList Members
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaList Members

The IExcelDataValidationFormulaList type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Values	A list of value strings.

See Also

IExcelDataValidationFormulaList Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaList Properties

IExcelDataValidationFormulaList Interface See Also Send Feedback

The IExcelDataValidationFormulaList type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Values	A list of value strings.

See Also

IExcelDataValidationFormulaList Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormulaList..::.Values Property

A list of value strings.

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
IList<string> Values { get; }
```

Visual Basic (Declaration)

```
ReadOnly Property Values As IList(Of String)
```

Visual C++

```
property IList<String^>^ Values {
        IList<String^>^ get ();
}
```

See Also

IExcelDataValidationFormulaList Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormulaTime Interface

Members See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.DataValidation.Formulas.Contracts.IExcelDataValidationFormulaTime"]

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationFormulaTime : IExcelDataValidat
        IExcelDataValidationFormula
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationFormulaTime _
        Implements IExcelDataValidationFormulaWithValue(Of ExcelTime
```

Visual C++

```
public interface class IExcelDataValidationFormulaTime : IExcelDataV
        IExcelDataValidationFormula
```

See Also

IExcelDataValidationFormulaTime Members
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaTime Members

IExcelDataValidationFormulaTime Interface Properties See Also Send Feedback

The IExcelDataValidationFormulaTime type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value. (Inherited from IExcelDataValidationFormulaWithValue<(Of <(T>)>).)

See Also

IExcelDataValidationFormulaTime Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IExcelDataValidationFormulaTime Properties
IExcelDataValidationFormulaTime Interface See Also Send Feedback

The IExcelDataValidationFormulaTime type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value. (Inherited from IExcelDataValidationFormulaWithValue<(Of <(T>)>).)

See Also

IExcelDataValidationFormulaTime Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Interface

Interface for a formula with a value

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IExcelDataValidationFormulaWithValue<T> : IExcelDat
```

Visual Basic (Declaration)

```
Public Interface IExcelDataValidationFormulaWithValue(Of T) _
        Implements IExcelDataValidationFormula
```

Visual C++

```
generic<typename T>
public interface class IExcelDataValidationFormulaWithValue : IExcel
```

Type Parameters

T

[Missing <typeparam name="T"/> documentation for "T:OfficeOpenXml.DataValidation.Formulas.Contracts.IExcelDataValidationFormulaWithVal

See Also

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Members
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Members

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Interface Properties
See Also Send Feedback

The IExcelDataValidationFormulaWithValue<(Of <(T>)>) type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value.

See Also

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Properties

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Interface See Also Send Feedback

The IExcelDataValidationFormulaWithValue<(Of <(T>)>) type exposes the following members.

Properties

	Name	Description
	ExcelFormula	An excel formula (Inherited from IExcelDataValidationFormula.)
	Value	The value.

See Also

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IExcelDataValidationFormulaWithValue<(Of <(T>)>)..::.Value Property

The value.

Namespace: OfficeOpenXml.DataValidation.Formulas.Contracts
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
T Value { get; set; }
```

Visual Basic (Declaration)

```
Property Value As T
```

Visual C++

```
property T Value {
        T get ();
        void set (T value);
}
```

See Also

IExcelDataValidationFormulaWithValue<(Of <(T>)>) Interface
OfficeOpenXml.DataValidation.Formulas.Contracts Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeOpenXml.Drawing Namespace

Send Feedback

Contains all classes related to drawings. Drawing objects are Charts, Shapes and Pictures

Classes

Class	Description
ExcelDrawing	Base class for drawings. Drawings are Charts, shapes and Pictures.
ExcelDrawing..::.ExcelPosition	Position of the a drawing.
ExcelDrawingBorder	Border for drawings
ExcelDrawingFill	Fill for drawing objects
ExcelDrawings	Collection for Drawing objects.
ExcelPicture	An image object
ExcelShape	An Excel shape.
ExcelView3D	3D settings

Enumerations

Enumeration	Description
eEditAs	
eLineCap	
eLineStyle	
eTextAnchoringType	
eTextVerticalType	

C# Visual Basic
Visual C++

EPPlus 3.0

eEditAs Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.eEditAs"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eEditAs
```

Visual Basic (Declaration)

```
Public Enumeration eEditAs
```

Visual C++

```
public enum class eEditAs
```

Members

Member name	Description
Absolute	Specifies that the current start and end positions shall be maintained with respect to the distances from the absolute start point of the worksheet.
OneCell	Specifies that the current drawing shall move with its row and column (i.e. the object is anchored to the actual from row and column), but that the size shall remain absolute.
TwoCell	Specifies that the current drawing shall move and resize to maintain its row and column anchors (i.e. the object is anchored to the actual from and to row and column).

See Also

OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eLineCap Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.eLineCap"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eLineCap
```

Visual Basic (Declaration)

```
Public Enumeration eLineCap
```

Visual C++

```
public enum class eLineCap
```

Members

Member name	Description
Flat	
Round	
Square	

See Also

OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eLineStyle Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.eLineStyle"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eLineStyle
```

Visual Basic (Declaration)

```
Public Enumeration eLineStyle
```

Visual C++

```
public enum class eLineStyle
```

Members

Member name	Description
Dash	
DashDot	
Dot	
LongDash	
LongDashDot	
LongDashDotDot	
Solid	
SystemDash	
SystemDashDot	
SystemDashDotDot	
SystemDot	

See Also

OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eTextAnchoringType Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.eTextAnchoringType"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eTextAnchoringType
```

Visual Basic (Declaration)

```
Public Enumeration eTextAnchoringType
```

Visual C++

```
public enum class eTextAnchoringType
```

Members

Member name	Description
Bottom	
Center	
Distributed	
Justify	
Top	

See Also

OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eTextVerticalType Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.eTextVerticalType"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eTextVerticalType
```

Visual Basic (Declaration)

```
Public Enumeration eTextVerticalType
```

Visual C++

```
public enum class eTextVerticalType
```

Members

Member name	Description
EastAsianVertical	
Horizontal	
MongolianVertical	
Vertical	
Vertical270	
WordArtVertical	
WordArtVerticalRightToLeft	

See Also

OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing Class

Members See Also Send Feedback

Base class for drawings. Drawings are Charts, shapes and Pictures.

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelDrawing : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelDrawing _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelDrawing : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing.Chart..::.ExcelChart
      OfficeOpenXml.Drawing..::.ExcelPicture
      OfficeOpenXml.Drawing..::.ExcelShape

See Also

ExcelDrawing Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawing Members

The ExcelDrawing type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Fields

Name	Description
EMU_PER_PIXEL	

Properties

Name	Description
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes
From	Top Left position
Locked	Lock drawing
Name	The name of the drawing object
Print	Print drawing with sheet
To	Bottom right position

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

The ExcelDrawing type exposes the following members.

Fields

Name	Description
EMU_PER_PIXEL	

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelDrawing..::.EMU_PER_PIXEL Field

[Missing <summary> documentation for "F:OfficeOpenXml.Drawing.ExcelDrawing.EMU_PER_PIXEL"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public const int EMU_PER_PIXEL
```

Visual Basic (Declaration)

```
Public Const EMU_PER_PIXEL As Integer
```

Visual C++

```
public:
literal int EMU_PER_PIXEL
```

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawing Methods

The ExcelDrawing type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDrawing..::.SetPosition Method
ExcelDrawing Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing

See Also

ExcelDrawing Class
ExcelDrawing Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.SetPosition Method (Int32, Int32)

ExcelDrawing Class See Also Send Feedback

Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetPosition(
        int PixelTop,
        int PixelLeft
)
```

Visual Basic (Declaration)

```
Public Sub SetPosition ( _
        PixelTop As Integer, _
        PixelLeft As Integer _
)
```

Visual C++

```
public:
void SetPosition(
        int PixelTop,
        int PixelLeft
)
```

Parameters

PixelTop
Type: System..::.Int32
Top pixel

PixelLeft
Type: System..::.Int32
Left pixel

See Also

ExcelDrawing Class
SetPosition Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.SetPosition Method (Int32, Int32, Int32, Int32)

ExcelDrawing Class See Also Send Feedback

Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetPosition(
        int Row,
        int RowOffsetPixels,
        int Column,
        int ColumnOffsetPixels
)
```

Visual Basic (Declaration)

```
Public Sub SetPosition ( _
        Row As Integer, _
        RowOffsetPixels As Integer, _
        Column As Integer, _
        ColumnOffsetPixels As Integer _
)
```

Visual C++

```
public:
void SetPosition(
        int Row,
        int RowOffsetPixels,
        int Column,
        int ColumnOffsetPixels
)
```

Parameters

Row
: Type: System..::.Int32
Start row

RowOffsetPixels
: Type: System..::.Int32
Offset in pixels

Column
Type: System..::.Int32
Start Column

ColumnOffsetPixels
Type: System..::.Int32
Offset in pixels

See Also

ExcelDrawing Class
SetPosition Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawing..::.SetSize Method

ExcelDrawing Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing

See Also

ExcelDrawing Class
ExcelDrawing Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.SetSize Method (Int32)

ExcelDrawing Class See Also Send Feedback

Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public virtual void SetSize(
        int Percent
)
```

Visual Basic (Declaration)

```
Public Overridable Sub SetSize ( _
        Percent As Integer _
)
```

Visual C++

```
public:
virtual void SetSize(
        int Percent
)
```

Parameters

Percent

Type: System..::.Int32

[Missing <param name="Percent"/> documentation for "M:OfficeOpenXml.Drawing.ExcelDrawing.SetSize(System.Int32)"]

See Also

ExcelDrawing Class
SetSize Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.SetSize Method (Int32, Int32)

ExcelDrawing Class See Also Send Feedback

Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetSize(
        int PixelWidth,
        int PixelHeight
)
```

Visual Basic (Declaration)

```
Public Sub SetSize ( _
        PixelWidth As Integer, _
        PixelHeight As Integer _
)
```

Visual C++

```
public:
void SetSize(
        int PixelWidth,
        int PixelHeight
)
```

Parameters

PixelWidth
Type: System..::.Int32
Width in pixels

PixelHeight
Type: System..::.Int32
Height in pixels

See Also

ExcelDrawing Class
SetSize Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawing Properties

ExcelDrawing Class See Also Send Feedback

The ExcelDrawing type exposes the following members.

Properties

Name	Description
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes
From	Top Left position
Locked	Lock drawing
Name	The name of the drawing object
Print	Print drawing with sheet
To	Bottom right position

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.EditAs Property

ExcelDrawing Class See Also Send Feedback

How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eEditAs EditAs { get; set; }
```

Visual Basic (Declaration)

```
Public Property EditAs As eEditAs
```

Visual C++

```
public:
property eEditAs EditAs {
        eEditAs get ();
        void set (eEditAs value);
}
```

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.From Property

Top Left position

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawing..::.ExcelPosition From { get; set; }
```

Visual Basic (Declaration)

```
Public Property From As ExcelDrawing..::.ExcelPosition
```

Visual C++

```
public:
property ExcelDrawing..::.ExcelPosition^ From {
        ExcelDrawing..::.ExcelPosition^ get ();
        void set (ExcelDrawing..::.ExcelPosition^ value);
}
```

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.Locked Property

ExcelDrawing Class See Also Send Feedback

Lock drawing

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Locked { get; set; }
```

Visual Basic (Declaration)

```
Public Property Locked As Boolean
```

Visual C++

```
public:
property bool Locked {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.Name Property

The name of the drawing object

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.Print Property

Print drawing with sheet

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Print { get; set; }
```

Visual Basic (Declaration)

```
Public Property Print As Boolean
```

Visual C++

```
public:
property bool Print {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.To Property

Bottom right position

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawing..::.ExcelPosition To { get; set; }
```

Visual Basic (Declaration)

```
Public Property To As ExcelDrawing..::.ExcelPosition
```

Visual C++

```
public:
property ExcelDrawing..::.ExcelPosition^ To {
        ExcelDrawing..::.ExcelPosition^ get ();
        void set (ExcelDrawing..::.ExcelPosition^ value);
}
```

See Also

ExcelDrawing Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.ExcelPosition Class

Position of the a drawing.

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPosition : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelPosition _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPosition : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing..::.ExcelPosition

See Also

ExcelDrawing.,::.ExcelPosition Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawing..::.ExcelPosition Members

ExcelDrawing..::.ExcelPosition Class Methods Properties See Also Send Feedback

Base class for drawings. Drawings are Charts, shapes and Pictures.

The ExcelDrawing..::.ExcelPosition type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Column	
ColumnOff	Column Offset EMU units 1cm = 1/360000 1US inch = 1/914400 1pixel = 1/9525
Row	
RowOff	Row Offset EMU units 1cm = 1/360000 1US inch = 1/914400 1pixel = 1/9525

See Also

ExcelDrawing.,::.ExcelPosition Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDrawing..::.ExcelPosition Methods
ExcelDrawing..::.ExcelPosition Class See Also Send Feedback

The ExcelDrawing..::.ExcelPosition type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelDrawing.,::.ExcelPosition Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDrawing..::.ExcelPosition Properties
ExcelDrawing..::.ExcelPosition Class See Also Send Feedback

The ExcelDrawing..::.ExcelPosition type exposes the following members.

Properties

Name	Description
Column	
ColumnOff	Column Offset EMU units 1cm = 1/360000 1US inch = 1/914400 1pixel = 1/9525
Row	
RowOff	Row Offset EMU units 1cm = 1/360000 1US inch = 1/914400 1pixel = 1/9525

See Also

ExcelDrawing.,::.ExcelPosition Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.ExcelPosition..::.Column Property

ExcelDrawing..::.ExcelPosition Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.ExcelDrawing.ExcelPosition.Column"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Column { get; set; }
```

Visual Basic (Declaration)

```
Public Property Column As Integer
```

Visual C++

```
public:
property int Column {
        int get ();
        void set (int value);
}
```

See Also

ExcelDrawing.,::.ExcelPosition Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.ExcelPosition..::.ColumnOff Property

ExcelDrawing..::.ExcelPosition Class See Also Send Feedback

Column Offset EMU units 1cm = 1/360000 1US inch = 1/914400 1pixel = 1/9525

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int ColumnOff { get; set; }
```

Visual Basic (Declaration)

```
Public Property ColumnOff As Integer
```

Visual C++

```
public:
property int ColumnOff {
        int get ();
        void set (int value);
}
```

See Also

ExcelDrawing.,::.ExcelPosition Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.ExcelPosition..::.Row Property

ExcelDrawing..::.ExcelPosition Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.ExcelDrawing.ExcelPosition.Row"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Row { get; set; }
```

Visual Basic (Declaration)

```
Public Property Row As Integer
```

Visual C++

```
public:
property int Row {
        int get ();
        void set (int value);
}
```

See Also

ExcelDrawing.,::.ExcelPosition Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawing..::.ExcelPosition..::.RowOff Property

ExcelDrawing..::.ExcelPosition Class See Also Send Feedback

Row Offset EMU units 1cm = 1/360000 1US inch = 1/914400 1pixel = 1/9525

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int RowOff { get; set; }
```

Visual Basic (Declaration)

```
Public Property RowOff As Integer
```

Visual C++

```
public:
property int RowOff {
        int get ();
        void set (int value);
}
```

See Also

ExcelDrawing.,::.ExcelPosition Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingBorder Class

Members See Also Send Feedback

Border for drawings

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelDrawingBorder : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelDrawingBorder _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelDrawingBorder sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawingBorder

See Also

ExcelDrawingBorder Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawingBorder Members

The ExcelDrawingBorder type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Fill	Fill
LineCap	Linecap
LineStyle	Linestyle
Width	Width in pixels

See Also

ExcelDrawingBorder Class
OfficeOpenXml.Drawing Namespace

The ExcelDrawingBorder type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelDrawingBorder Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDrawingBorder Properties
ExcelDrawingBorder Class See Also Send Feedback

The ExcelDrawingBorder type exposes the following members.

Properties

Name	Description
Fill	Fill
LineCap	Linecap
LineStyle	Linestyle
Width	Width in pixels

See Also

ExcelDrawingBorder Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingBorder..::.Fill Property

Fill

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelDrawingBorder Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingBorder..::.LineCap Property

Linecap

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eLineCap LineCap { get; set; }
```

Visual Basic (Declaration)

```
Public Property LineCap As eLineCap
```

Visual C++

```
public:
property eLineCap LineCap {
        eLineCap get ();
        void set (eLineCap value);
}
```

See Also

ExcelDrawingBorder Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingBorder..::.LineStyle Property

Linestyle

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eLineStyle LineStyle { get; set; }
```

Visual Basic (Declaration)

```
Public Property LineStyle As eLineStyle
```

Visual C++

```
public:
property eLineStyle LineStyle {
        eLineStyle get ();
        void set (eLineStyle value);
}
```

See Also

ExcelDrawingBorder Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingBorder..::.Width Property

Width in pixels

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Width { get; set; }
```

Visual Basic (Declaration)

```
Public Property Width As Integer
```

Visual C++

```
public:
property int Width {
        int get ();
        void set (int value);
}
```

See Also

ExcelDrawingBorder Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingFill Class

Members See Also Send Feedback

Fill for drawing objects

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelDrawingFill : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelDrawingFill _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelDrawingFill sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawingFill

See Also

ExcelDrawingFill Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawingFill Members

The ExcelDrawingFill type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Color	
Style	
Transparancy	Transparancy in percent

See Also

ExcelDrawingFill Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDrawingFill Methods
ExcelDrawingFill Class See Also Send Feedback

The ExcelDrawingFill type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelDrawingFill Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDrawingFill Properties
ExcelDrawingFill Class See Also Send Feedback

The ExcelDrawingFill type exposes the following members.

Properties

Name	Description
Color	
Style	
Transparancy	Transparancy in percent

See Also

ExcelDrawingFill Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingFill..::.Color Property

ExcelDrawingFill Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.ExcelDrawingFill.Color"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Color Color { get; set; }
```

Visual Basic (Declaration)

```
Public Property Color As Color
```

Visual C++

```
public:
property Color Color {
        Color get ();
        void set (Color value);
}
```

See Also

ExcelDrawingFill Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingFill..::.Style Property

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.ExcelDrawingFill.Style"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eFillStyle Style { get; set; }
```

Visual Basic (Declaration)

```
Public Property Style As eFillStyle
```

Visual C++

```
public:
property eFillStyle Style {
        eFillStyle get ();
        void set (eFillStyle value);
}
```

See Also

ExcelDrawingFill Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawingFill..::.Transparancy Property

Transparancy in percent

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Transparancy { get; set; }
```

Visual Basic (Declaration)

```
Public Property Transparancy As Integer
```

Visual C++

```
public:
property int Transparancy {
        int get ();
        void set (int value);
}
```

See Also

ExcelDrawingFill Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings Class

Members See Also Send Feedback

Collection for Drawing objects.

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelDrawings : IEnumerable<ExcelDrawing>,
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelDrawings _
        Implements IEnumerable(Of ExcelDrawing), IEnumerable
```

Visual C++

```
public ref class ExcelDrawings : IEnumerable<ExcelDrawing^>,
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Drawing..::.ExcelDrawings

See Also

ExcelDrawings Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawings Members

The ExcelDrawings type exposes the following members.

Methods

Name	Description
AddChart	Overloaded.
AddPicture	Overloaded.
AddShape	Add a new shape to the worksheet
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Count	
DrawingXml	A reference to the drawing xml document
Item	Overloaded.
NameSpaceManager	
UriDrawing	

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

The ExcelDrawings type exposes the following members.

Methods

Name	Description
AddChart	Overloaded.
AddPicture	Overloaded.
AddShape	Add a new shape to the worksheet
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawings..::.AddChart Method

ExcelDrawings Class See Also Send Feedback

Overload List

Name	Description
AddChart(String, eChartType)	Add a new chart to the worksheet. Do not support Bubble-, Radar-, Stock- or Surface charts.
AddChart(String, eChartType, ExcelPivotTable)	Add a new chart to the worksheet. Do not support Bubble-, Radar-, Stock- or Surface charts.

See Also

ExcelDrawings Class
ExcelDrawings Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.AddChart Method (String, eChartType)

ExcelDrawings Class See Also Send Feedback

Add a new chart to the worksheet. Do not support Bubble-, Radar-, Stock- or Surface charts.

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChart AddChart(
        string Name,
        eChartType ChartType
)
```

Visual Basic (Declaration)

```
Public Function AddChart ( _
        Name As String, _
        ChartType As eChartType _
) As ExcelChart
```

Visual C++

```
public:
ExcelChart^ AddChart(
        String^ Name,
        eChartType ChartType
)
```

Parameters

Name
Type: System..::.String

[Missing <param name="Name"/> documentation for "M:OfficeOpenXml.Drawing.ExcelDrawings.AddChart(System.String,OfficeOpenXml.Drawin

ChartType
Type: OfficeOpenXml.Drawing.Chart..::.eChartType
Type of chart

Return Value

The chart

See Also

ExcelDrawings Class
AddChart Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.AddChart Method (String, eChartType, ExcelPivotTable)

ExcelDrawings Class See Also Send Feedback

Add a new chart to the worksheet. Do not support Bubble-, Radar-, Stock- or Surface charts.

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChart AddChart(
        string Name,
        eChartType ChartType,
        ExcelPivotTable PivotTableSource
)
```

Visual Basic (Declaration)

```
Public Function AddChart ( _
        Name As String, _
        ChartType As eChartType, _
        PivotTableSource As ExcelPivotTable _
) As ExcelChart
```

Visual C++

```
public:
ExcelChart^ AddChart(
        String^ Name,
        eChartType ChartType,
        ExcelPivotTable^ PivotTableSource
)
```

Parameters

Name

Type: System..::.String

[Missing <param name="Name"/> documentation for "M:OfficeOpenXml.Drawing.ExcelDrawings.AddChart(System.String,OfficeOpenXml.Drawin

ChartType

Type: OfficeOpenXml.Drawing.Chart..::.eChartType

Type of chart

PivotTableSource

Type: OfficeOpenXml.Table.PivotTable.:::.ExcelPivotTable
The pivottable source for a pivotchart

Return Value

The chart

See Also

ExcelDrawings Class
AddChart Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDrawings..::.AddPicture Method
ExcelDrawings Class See Also Send Feedback

Overload List

Name	Description
AddPicture(String, Image)	Add a picure to the worksheet
AddPicture(String, FileInfo)	Add a picure to the worksheet

See Also

ExcelDrawings Class
ExcelDrawings Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.AddPicture Method (String, Image)

ExcelDrawings Class See Also Send Feedback

Add a picure to the worksheet

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPicture AddPicture(
        string Name,
        Image image
)
```

Visual Basic (Declaration)

```
Public Function AddPicture ( _
        Name As String, _
        image As Image _
) As ExcelPicture
```

Visual C++

```
public:
ExcelPicture^ AddPicture(
        String^ Name,
        Image^ image
)
```

Parameters

Name
: Type: System..::.String

[Missing <param name="Name"/> documentation for "M:OfficeOpenXml.Drawing.ExcelDrawings.AddPicture(System.String,System.Drawing.Image

image
: Type: System.Drawing..::.Image
: An image. Allways saved in then JPeg format

Return Value

[Missing <returns> documentation for

"M:OfficeOpenXml.Drawing.ExcelDrawings.AddPicture(System.String,System.Drawing.Image)"]

See Also

ExcelDrawings Class
AddPicture Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.AddPicture Method (String, FileInfo)

Add a picure to the worksheet

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPicture AddPicture(
        string Name,
        FileInfo ImageFile
)
```

Visual Basic (Declaration)

```
Public Function AddPicture ( _
        Name As String, _
        ImageFile As FileInfo _
) As ExcelPicture
```

Visual C++

```
public:
ExcelPicture^ AddPicture(
        String^ Name,
        FileInfo^ ImageFile
)
```

Parameters

Name
Type: System..::.String

[Missing <param name="Name"/> documentation for "M:OfficeOpenXml.Drawing.ExcelDrawings.AddPicture(System.String,System.IO.FileInfo)"]

ImageFile
Type: System.IO..::.FileInfo
The image file

Return Value

[Missing <returns> documentation for

"M:OfficeOpenXml.Drawing.ExcelDrawings.AddPicture(System.String,System.IO.FileInfo)"]

See Also

ExcelDrawings Class
AddPicture Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.AddShape Method

Add a new shape to the worksheet

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelShape AddShape(
        string Name,
        eShapeStyle Style
)
```

Visual Basic (Declaration)

```
Public Function AddShape ( _
        Name As String, _
        Style As eShapeStyle _
) As ExcelShape
```

Visual C++

```
public:
ExcelShape^ AddShape(
        String^ Name,
        eShapeStyle Style
)
```

Parameters

Name
    Type: System..::.String
    Name

Style
    Type: eShapeStyle
    Shape style

Return Value

The shape object

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.GetEnumerator Method

[Missing <summary> documentation for "M:OfficeOpenXml.Drawing.ExcelDrawings.GetEnumerator"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator
```

Visual C++

```
public:
virtual IEnumerator^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Drawing.ExcelDrawings.GetEnumerator"]

Implements

IEnumerable..::.GetEnumerator()()()

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelDrawings Properties

ExcelDrawings Class See Also Send Feedback

The ExcelDrawings type exposes the following members.

Properties

Name	Description
Count	
DrawingXml	A reference to the drawing xml document
Item	Overloaded.
NameSpaceManager	
UriDrawing	

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.Count Property

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.ExcelDrawings.Count"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.DrawingXml Property

ExcelDrawings Class See Also Send Feedback

A reference to the drawing xml document

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument DrawingXml { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DrawingXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ DrawingXml {
        XmlDocument^ get ();
}
```

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDrawings..::.Item Property
ExcelDrawings Class See Also Send Feedback

Overload List

Name	Description
Item[([(Int32])])	Returns the drawing at the specified position.
Item[([(String])])	Returns the drawing matching the specified name

See Also

ExcelDrawings Class
ExcelDrawings Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.Item Property (Int32)

ExcelDrawings Class See Also Send Feedback

Returns the drawing at the specified position.

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawing this[
        int PositionID
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        PositionID As Integer _
) As ExcelDrawing
```

Visual C++

```
public:
property ExcelDrawing^ default[int PositionID] {
        ExcelDrawing^ get (int PositionID);
}
```

Parameters

PositionID
Type: System..::.Int32
The position of the drawing. 0-base

Return Value

See Also

ExcelDrawings Class
Item Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.Item Property (String)

ExcelDrawings Class See Also Send Feedback

Returns the drawing matching the specified name

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawing this[
        string Name
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Name As String _
) As ExcelDrawing
```

Visual C++

```
public:
property ExcelDrawing^ default[String^ Name] {
        ExcelDrawing^ get (String^ Name);
}
```

Parameters

Name
: Type: System..::.String
The name of the worksheet

Return Value

See Also

ExcelDrawings Class
Item Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.NameSpaceManager Property

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.ExcelDrawings.NameSpaceManager"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlNamespaceManager NameSpaceManager { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property NameSpaceManager As XmlNamespaceManager
```

Visual C++

```
public:
property XmlNamespaceManager^ NameSpaceManager {
        XmlNamespaceManager^ get ();
}
```

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDrawings..::.UriDrawing Property

ExcelDrawings Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.ExcelDrawings.UriDrawing"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Uri UriDrawing { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property UriDrawing As Uri
```

Visual C++

```
public:
property Uri^ UriDrawing {
        Uri^ get ();
}
```

See Also

ExcelDrawings Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPicture Class

Members See Also Send Feedback

An image object

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelPicture : ExcelDrawing
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelPicture _
        Inherits ExcelDrawing
```

Visual C++

```
public ref class ExcelPicture sealed : public ExcelDrawing
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing..::.ExcelPicture

See Also

ExcelPicture Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPicture Members

The ExcelPicture type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	Border
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill
From	Top Left position (Inherited from ExcelDrawing.)
Image	The Image
ImageFormat	Image format If the picture is created from an Image this type is always Jpeg
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
To	Bottom right position (Inherited from ExcelDrawing.)

See Also

ExcelPicture Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPicture Methods
ExcelPicture Class See Also Send Feedback

The ExcelPicture type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPicture Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPicture..::.SetPosition Method

ExcelPicture Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelPicture Class
ExcelPicture Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPicture..::.SetSize Method
ExcelPicture Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set the size of the image in percent from the orginal size Note that resizing columns / rows after using this function will effect the size of the picture (Overrides ExcelDrawing..::.SetSize(Int32).)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelPicture Class
ExcelPicture Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPicture..::.SetSize Method (Int32)

ExcelPicture Class See Also Send Feedback

Set the size of the image in percent from the orginal size Note that resizing columns / rows after using this function will effect the size of the picture

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public override void SetSize(
        int Percent
)
```

Visual Basic (Declaration)

```
Public Overrides Sub SetSize ( _
        Percent As Integer _
)
```

Visual C++

```
public:
virtual void SetSize(
        int Percent
) override
```

Parameters

Percent
: Type: System..::.Int32
: Percent

See Also

ExcelPicture Class
SetSize Overload
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPicture Properties
ExcelPicture Class See Also Send Feedback

The ExcelPicture type exposes the following members.

Properties

Name	Description
Border	Border
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill
From	Top Left position (Inherited from ExcelDrawing.)
Image	The Image
ImageFormat	Image format If the picture is created from an Image this type is always Jpeg
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
To	Bottom right position (Inherited from ExcelDrawing.)

See Also

ExcelPicture Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPicture..::.Border Property

Border

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelPicture Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPicture..::.Fill Property

Fill

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelPicture Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPicture..::.Image Property

The Image

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Image Image { get; set; }
```

Visual Basic (Declaration)

```
Public Property Image As Image
```

Visual C++

```
public:
property Image^ Image {
        Image^ get ();
        void set (Image^ value);
}
```

See Also

ExcelPicture Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPicture..::.ImageFormat Property

ExcelPicture Class See Also Send Feedback

Image format If the picture is created from an Image this type is always Jpeg

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ImageFormat ImageFormat { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property ImageFormat As ImageFormat
```

Visual C++

```
public:
property ImageFormat^ ImageFormat {
        ImageFormat^ get ();
        void set (ImageFormat^ value);
}
```

See Also

ExcelPicture Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape Class

Members See Also Send Feedback

An Excel shape.

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelShape : ExcelDrawing
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelShape _
        Inherits ExcelDrawing
```

Visual C++

```
public ref class ExcelShape sealed : public ExcelDrawing
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing..::.ExcelShape

See Also

ExcelShape Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelShape Members

The ExcelShape type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	Border
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill
Font	
From	Top Left position (Inherited from ExcelDrawing.)
Indent	Indentation
Locked	Lock drawing (Inherited from ExcelDrawing.)
LockText	Lock drawing
Name	The name of the drawing object (Inherited from ExcelDrawing.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
RichText	Richtext collection. Used to format specific parts of the text
Style	Shape style
Text	Text inside the shape
TextAlignment	How the text is aligned
TextAnchoring	Text Anchoring
TextAnchoringControl	Specifies the centering of the text box.
TextVertical	Vertical text
To	Bottom right position (Inherited from ExcelDrawing.)

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelShape Methods

The ExcelShape type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelShape..::.SetPosition Method

ExcelShape Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelShape Class
ExcelShape Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelShape..::.SetSize Method
ExcelShape Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelShape Class
ExcelShape Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelShape Properties

ExcelShape Class See Also Send Feedback

The ExcelShape type exposes the following members.

Properties

Name	Description
Border	Border
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill
Font	
From	Top Left position (Inherited from ExcelDrawing.)
Indent	Indentation
Locked	Lock drawing (Inherited from ExcelDrawing.)
LockText	Lock drawing
Name	The name of the drawing object (Inherited from ExcelDrawing.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
RichText	Richtext collection. Used to format specific parts of the text
Style	Shape style
Text	Text inside the shape
TextAlignment	How the text is aligned
TextAnchoring	Text Anchoring
TextAnchoringControl	Specifies the centering of the text box.
TextVertical	Vertical text
To	Bottom right position (Inherited from ExcelDrawing.)

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.Border Property

Border

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.Fill Property

ExcelShape Class See Also Send Feedback

Fill

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.Font Property

ExcelShape Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.ExcelShape.Font"]

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTextFont Font { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Font As ExcelTextFont
```

Visual C++

```
public:
property ExcelTextFont^ Font {
        ExcelTextFont^ get ();
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.Indent Property

Indentation

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Indent { get; set; }
```

Visual Basic (Declaration)

```
Public Property Indent As Integer
```

Visual C++

```
public:
property int Indent {
        int get ();
        void set (int value);
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.LockText Property

Lock drawing

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool LockText { get; set; }
```

Visual Basic (Declaration)

```
Public Property LockText As Boolean
```

Visual C++

```
public:
property bool LockText {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.RichText Property

ExcelShape Class See Also Send Feedback

Richtext collection. Used to format specific parts of the text

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelParagraphCollection RichText { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property RichText As ExcelParagraphCollection
```

Visual C++

```
public:
property ExcelParagraphCollection^ RichText {
        ExcelParagraphCollection^ get ();
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.Style Property

ExcelShape Class See Also Send Feedback

Shape style

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eShapeStyle Style { get; set; }
```

Visual Basic (Declaration)

```
Public Property Style As eShapeStyle
```

Visual C++

```
public:
property eShapeStyle Style {
        eShapeStyle get ();
        void set (eShapeStyle value);
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.Text Property

ExcelShape Class See Also Send Feedback

Text inside the shape

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; set; }
```

Visual Basic (Declaration)

```
Public Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.TextAlignment Property

ExcelShape Class See Also Send Feedback

How the text is aligned

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eTextAlignment TextAlignment { get; set; }
```

Visual Basic (Declaration)

```
Public Property TextAlignment As eTextAlignment
```

Visual C++

```
public:
property eTextAlignment TextAlignment {
        eTextAlignment get ();
        void set (eTextAlignment value);
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.TextAnchoring Property

Text Anchoring

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eTextAnchoringType TextAnchoring { get; set; }
```

Visual Basic (Declaration)

```
Public Property TextAnchoring As eTextAnchoringType
```

Visual C++

```
public:
property eTextAnchoringType TextAnchoring {
        eTextAnchoringType get ();
        void set (eTextAnchoringType value);
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.TextAnchoringControl Property

Specifies the centering of the text box.

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool TextAnchoringControl { get; set; }
```

Visual Basic (Declaration)

```
Public Property TextAnchoringControl As Boolean
```

Visual C++

```
public:
property bool TextAnchoringControl {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelShape..::.TextVertical Property

Vertical text

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eTextVerticalType TextVertical { get; set; }
```

Visual Basic (Declaration)

```
Public Property TextVertical As eTextVerticalType
```

Visual C++

```
public:
property eTextVerticalType TextVertical {
        eTextVerticalType get ();
        void set (eTextVerticalType value);
}
```

See Also

ExcelShape Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelView3D Class

Members See Also Send Feedback

3D settings

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelView3D : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelView3D _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelView3D sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelView3D

See Also

ExcelView3D Members
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelView3D Members

ExcelView3D Class Methods Properties See Also Send Feedback

The ExcelView3D type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
DepthPercent	Depth % of base
HeightPercent	Height % of base
Perspective	Degree of perspective
RightAngleAxes	Right Angle Axes
RotX	Rotation X-axis
RotY	Rotation Y-axis

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

The ExcelView3D type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

The ExcelView3D type exposes the following members.

Properties

Name	Description
DepthPercent	Depth % of base
HeightPercent	Height % of base
Perspective	Degree of perspective
RightAngleAxes	Right Angle Axes
RotX	Rotation X-axis
RotY	Rotation Y-axis

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelView3D..::.DepthPercent Property

ExcelView3D Class See Also Send Feedback

Depth % of base

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int DepthPercent { get; set; }
```

Visual Basic (Declaration)

```
Public Property DepthPercent As Integer
```

Visual C++

```
public:
property int DepthPercent {
        int get ();
        void set (int value);
}
```

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelView3D..::.HeightPercent Property

Height % of base

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int HeightPercent { get; set; }
```

Visual Basic (Declaration)

```
Public Property HeightPercent As Integer
```

Visual C++

```
public:
property int HeightPercent {
        int get ();
        void set (int value);
}
```

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelView3D..::.Perspective Property

Degree of perspective

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal Perspective { get; set; }
```

Visual Basic (Declaration)

```
Public Property Perspective As Decimal
```

Visual C++

```
public:
property Decimal Perspective {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelView3D..::.RightAngleAxes Property

Right Angle Axes

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool RightAngleAxes { get; set; }
```

Visual Basic (Declaration)

```
Public Property RightAngleAxes As Boolean
```

Visual C++

```
public:
property bool RightAngleAxes {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelView3D..::.RotX Property

Rotation X-axis

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal RotX { get; set; }
```

Visual Basic (Declaration)

```
Public Property RotX As Decimal
```

Visual C++

```
public:
property Decimal RotX {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelView3D..::.RotY Property

Rotation Y-axis

Namespace: OfficeOpenXml.Drawing
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal RotY { get; set; }
```

Visual Basic (Declaration)

```
Public Property RotY As Decimal
```

Visual C++

```
public:
property Decimal RotY {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelView3D Class
OfficeOpenXml.Drawing Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
OfficeOpenXml.Drawing.Chart Namespace
Send Feedback
Contains chart classes

Classes

Class	Description
ExcelBarChart	Bar chart
ExcelChart	Base class for Chart object.
ExcelChartAxis	An axis for a chart
ExcelChartCollection	Enumerates charttypes
ExcelChartDataLabel	Datalabel on chart level. This class is inherited by ExcelChartSerieDataLabel
ExcelChartLegend	Chart ledger
ExcelChartPlotArea	A charts plot area
ExcelChartSerie	A chart serie
ExcelChartSerieDataLabel	Datalabel properties
ExcelChartSeries	
ExcelChartTitle	The title of a chart
ExcelChartTrendline	A trendline object
ExcelChartTrendlineCollection	A collection of trendlines.
ExcelDoughnutChart	Provides access to doughnut chart specific properties
ExcelLineChart	Provides access to line chart specific properties
ExcelLineChartSerie	A serie for a line chart
ExcelOfPieChart	Provides access to ofpie-chart specific properties
ExcelPieChart	Provides access to pie chart specific properties
ExcelPieChartSerie	A serie for a pie chart
ExcelScatterChart	Provides access to scatter chart specific properties
ExcelScatterChartSerie	A serie for a scatter chart

Enumerations

Enumeration	Description
eAxisOrientation	
eAxisPosition	
eAxisTickMark	Tickmarks
eChartStyle	The build in style of the chart.
eChartType	Chart type
eCrossBetween	How the axis are crossed
eCrosses	Where the axis cross.
eDirection	Bar or column
eDisplayBlanksAs	Specifies the possible ways to display blanks
eGrouping	How the series are grouped
eLabelPosition	Position of the labels
eLegendPosition	Position of the legend
eMarkerStyle	Markerstyle
ePieType	Bar or pie
eScatterStyle	Smothe Lines or lines
eShape	Shape for bar charts
eTickLabelPosition	Axis label position
eTrendLine	
eXAxisPosition	
eYAxisPosition	

C# Visual Basic
Visual C++

EPPlus 3.0

eAxisOrientation Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.Chart.eAxisOrientation"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eAxisOrientation
```

Visual Basic (Declaration)

```
Public Enumeration eAxisOrientation
```

Visual C++

```
public enum class eAxisOrientation
```

Members

Member name	Description
MaxMin	
MinMax	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eAxisPosition Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.Chart.eAxisPosition"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eAxisPosition
```

Visual Basic (Declaration)

```
Public Enumeration eAxisPosition
```

Visual C++

```
public enum class eAxisPosition
```

Members

Member name	Description
Left	
Bottom	
Right	
Top	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eAxisTickMark Enumeration

See Also Send Feedback

Tickmarks

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eAxisTickMark
```

Visual Basic (Declaration)

```
Public Enumeration eAxisTickMark
```

Visual C++

```
public enum class eAxisTickMark
```

Members

Member name	Description
Cross	Specifies the tick marks shall cross the axis.
In	Specifies the tick marks shall be inside the plot area.
None	Specifies there shall be no tick marks.
Out	Specifies the tick marks shall be outside the plot area.

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eChartStyle Enumeration

See Also Send Feedback

The build in style of the chart.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eChartStyle
```

Visual Basic (Declaration)

```
Public Enumeration eChartStyle
```

Visual C++

```
public enum class eChartStyle
```

Members

Member name	Description
None	
Style1	
Style2	
Style3	
Style4	
Style5	
Style6	
Style7	
Style8	
Style9	
Style10	
Style11	
Style12	
Style13	
Style14	
Style15	
Style16	
Style17	
Style18	
Style19	
Style20	
Style21	
Style22	
Style23	
Style24	
Style25	
Style26	
Style27	

Style28
Style29
Style30
Style31
Style32
Style33
Style34
Style35
Style36
Style37
Style38
Style39
Style40
Style41
Style42
Style43
Style44
Style45
Style46
Style47
Style48

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eChartType Enumeration

See Also Send Feedback

Chart type

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eChartType
```

Visual Basic (Declaration)

```
Public Enumeration eChartType
```

Visual C++

```
public enum class eChartType
```

Members

Member name	Description
Area3D	
AreaStacked3D	
AreaStacked1003D	
BarClustered3D	
BarStacked3D	
BarStacked1003D	
Column3D	
ColumnClustered3D	
ColumnStacked3D	
ColumnStacked1003D	
Line3D	
Pie3D	
PieExploded3D	
Area	
AreaStacked	
AreaStacked100	
BarClustered	
BarOfPie	
BarStacked	
BarStacked100	
Bubble	
Bubble3DEffect	
ColumnClustered	
ColumnStacked	
ColumnStacked100	
ConeBarClustered	
ConeBarStacked	
ConeBarStacked100	

ConeCol
ConeColClustered
ConeColStacked
ConeColStacked100
CylinderBarClustered
CylinderBarStacked
CylinderBarStacked100
CylinderCol
CylinderColClustered
CylinderColStacked
CylinderColStacked100
Doughnut
DoughnutExploded
Line
LineMarkers
LineMarkersStacked
LineMarkersStacked100
LineStacked
LineStacked100
Pie
PieExploded
PieOfPie
PyramidBarClustered
PyramidBarStacked
PyramidBarStacked100
PyramidCol
PyramidColClustered
PyramidColStacked
PyramidColStacked100
Radar
RadarFilled
RadarMarkers
StockHLC

StockOHLC
StockVHLC
StockVOHLC
Surface
SurfaceTopView
SurfaceTopViewWireframe
SurfaceWireframe
XYScatter
XYScatterLines
XYScatterLinesNoMarkers
XYScatterSmooth
XYScatterSmoothNoMarkers

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eCrossBetween Enumeration

See Also Send Feedback

How the axis are crossed

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eCrossBetween
```

Visual Basic (Declaration)

```
Public Enumeration eCrossBetween
```

Visual C++

```
public enum class eCrossBetween
```

Members

Member name	Description
Between	Specifies the value axis shall cross the category axis between data markers
MidCat	Specifies the value axis shall cross the category axis at the midpoint of a category.

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eCrosses Enumeration

See Also Send Feedback

Where the axis cross.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eCrosses
```

Visual Basic (Declaration)

```
Public Enumeration eCrosses
```

Visual C++

```
public enum class eCrosses
```

Members

Member name	Description
AutoZero	(Axis Crosses at Zero) The category axis crosses at the zero point of the valueaxis (if possible), or the minimum value (if theminimum is greater than zero) or the maximum (if the maximum is less than zero).
Max	The axis crosses at the maximum value
Min	(Axis crosses at the minimum value of the chart.

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eDirection Enumeration

See Also Send Feedback

Bar or column

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eDirection
```

Visual Basic (Declaration)

```
Public Enumeration eDirection
```

Visual C++

```
public enum class eDirection
```

Members

Member name	Description
Column	
Bar	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eDisplayBlanksAs Enumeration

See Also Send Feedback

Specifies the possible ways to display blanks

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eDisplayBlanksAs
```

Visual Basic (Declaration)

```
Public Enumeration eDisplayBlanksAs
```

Visual C++

```
public enum class eDisplayBlanksAs
```

Members

Member name	Description
Gap	Blank values shall be left as a gap
Span	Blank values shall be spanned with a line (Line charts)
Zero	Blank values shall be treated as zero

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eGrouping Enumeration

See Also Send Feedback

How the series are grouped

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eGrouping
```

Visual Basic (Declaration)

```
Public Enumeration eGrouping
```

Visual C++

```
public enum class eGrouping
```

Members

Member name	Description
Standard	
Clustered	
Stacked	
PercentStacked	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eLabelPosition Enumeration

See Also Send Feedback

Position of the labels

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eLabelPosition
```

Visual Basic (Declaration)

```
Public Enumeration eLabelPosition
```

Visual C++

```
public enum class eLabelPosition
```

Members

Member name	Description
BestFit	
Left	
Right	
Center	
Top	
Bottom	
InBase	
InEnd	
OutEnd	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eLegendPosition Enumeration

See Also Send Feedback

Position of the legend

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eLegendPosition
```

Visual Basic (Declaration)

```
Public Enumeration eLegendPosition
```

Visual C++

```
public enum class eLegendPosition
```

Members

Member name	Description
Top	
Left	
Right	
Bottom	
TopRight	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eMarkerStyle Enumeration

See Also Send Feedback

Markerstyle

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eMarkerStyle
```

Visual Basic (Declaration)

```
Public Enumeration eMarkerStyle
```

Visual C++

```
public enum class eMarkerStyle
```

Members

Member name	Description
Circle	
Dash	
Diamond	
Dot	
None	
Picture	
Plus	
Square	
Star	
Triangle	
X	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ePieType Enumeration

See Also Send Feedback

Bar or pie

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ePieType
```

Visual Basic (Declaration)

```
Public Enumeration ePieType
```

Visual C++

```
public enum class ePieType
```

Members

Member name	Description
Bar	
Pie	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eScatterStyle Enumeration

See Also Send Feedback

Smothe Lines or lines

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eScatterStyle
```

Visual Basic (Declaration)

```
Public Enumeration eScatterStyle
```

Visual C++

```
public enum class eScatterStyle
```

Members

Member name	Description
LineMarker	
SmoothMarker	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eShape Enumeration

See Also Send Feedback

Shape for bar charts

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eShape
```

Visual Basic (Declaration)

```
Public Enumeration eShape
```

Visual C++

```
public enum class eShape
```

Members

Member name	Description
Box	
Cone	
ConeToMax	
Cylinder	
Pyramid	
PyramidToMax	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eTickLabelPosition Enumeration

See Also Send Feedback

Axis label position

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eTickLabelPosition
```

Visual Basic (Declaration)

```
Public Enumeration eTickLabelPosition
```

Visual C++

```
public enum class eTickLabelPosition
```

Members

Member name	Description
High	
Low	
NextTo	
None	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eTrendLine Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.Chart.eTrendLine"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eTrendLine
```

Visual Basic (Declaration)

```
Public Enumeration eTrendLine
```

Visual C++

```
public enum class eTrendLine
```

Members

Member name	Description
Exponential	Specifies the trendline shall be an exponential curve in the form
Linear	Specifies the trendline shall be a logarithmic curve in the form , where log is the natural
Logarithmic	Specifies the trendline shall be a logarithmic curve in the form , where log is the natural
MovingAvgerage	Specifies the trendline shall be a moving average of period Period
Polynomial	Specifies the trendline shall be a polynomial curve of order Order in the form
Power	Specifies the trendline shall be a power curve in the form

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eXAxisPosition Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.Chart.eXAxisPosition"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eXAxisPosition
```

Visual Basic (Declaration)

```
Public Enumeration eXAxisPosition
```

Visual C++

```
public enum class eXAxisPosition
```

Members

Member name	Description
Bottom	
Top	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBarChart Class

Members See Also Send Feedback

Bar chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelBarChart : ExcelChart
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelBarChart _
        Inherits ExcelChart
```

Visual C++

```
public ref class ExcelBarChart sealed : public ExcelChart
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing.Chart..::.ExcelChart
        OfficeOpenXml.Drawing.Chart..::.ExcelBarChart

See Also

ExcelBarChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelBarChart Members

The ExcelBarChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties
Direction	Direction, Bar or columns
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	(Inherited from ExcelChart.)
	Plotarea

PlotArea	(Inherited from ExcelChart.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
Shape	The shape of the bar/columns
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelBarChart Class
OfficeOpenXml.Drawing.Chart Namespace

The ExcelBarChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelBarChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBarChart..::.SetPosition Method
ExcelBarChart Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelBarChart Class
ExcelBarChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBarChart..::.SetSize Method
ExcelBarChart Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelBarChart Class
ExcelBarChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBarChart Properties
ExcelBarChart Class See Also Send Feedback

The ExcelBarChart type exposes the following members.

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties
Direction	Direction, Bar or columns
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	(Inherited from ExcelChart.)
	Plotarea

PlotArea	(Inherited from ExcelChart.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
Shape	The shape of the bar/columns
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelBarChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBarChart..::.DataLabel Property

ExcelBarChart Class See Also Send Feedback

Access to datalabel properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartDataLabel DataLabel { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataLabel As ExcelChartDataLabel
```

Visual C++

```
public:
property ExcelChartDataLabel^ DataLabel {
        ExcelChartDataLabel^ get ();
}
```

See Also

ExcelBarChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBarChart..::.Direction Property

Direction, Bar or columns

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eDirection Direction { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Direction As eDirection
```

Visual C++

```
public:
property eDirection Direction {
        eDirection get ();
        void set (eDirection value);
}
```

See Also

ExcelBarChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBarChart..::.Shape Property

ExcelBarChart Class See Also Send Feedback

The shape of the bar/columns

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eShape Shape { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Shape As eShape
```

Visual C++

```
public:
property eShape Shape {
        eShape get ();
        void set (eShape value);
}
```

See Also

ExcelBarChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart Class

Members See Also Send Feedback

Base class for Chart object.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelChart : ExcelDrawing
```

Visual Basic (Declaration)

```
Public Class ExcelChart _
        Inherits ExcelDrawing
```

Visual C++

```
public ref class ExcelChart : public ExcelDrawing
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing.Chart..::.ExcelChart
        OfficeOpenXml.Drawing.Chart..::.ExcelBarChart
        OfficeOpenXml.Drawing.Chart..::.ExcelLineChart
        OfficeOpenXml.Drawing.Chart..::.ExcelPieChart
        OfficeOpenXml.Drawing.Chart..::.ExcelScatterChart

See Also

ExcelChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChart Members
ExcelChart Class Methods Properties See Also Send Feedback

The ExcelChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Axis	An array containg all axis of all Charttypes
Border	Border
ChartType	Type of chart
ChartXml	The chart xml document
DisplayBlanksAs	Specifies the possible ways to display blanks
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	
Legend	Legend
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	
PlotArea	Plotarea
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series
ShowHiddenData	Show data in hidden rows and columns
Style	The build-in chart styles.
Title	Titel of the chart
To	Bottom right position (Inherited from ExcelDrawing.)

UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis.
VaryColors	If the chart has only one serie this varies the colors for each point.
View3D	3D-settings
WorkSheet	Reference to the worksheet
XAxis	The XAxis
YAxis	The YAxis

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChart Methods
ExcelChart Class See Also Send Feedback

The ExcelChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChart..::.SetPosition Method
ExcelChart Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelChart Class
ExcelChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChart..::.SetSize Method
ExcelChart Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelChart Class
ExcelChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChart Properties
ExcelChart Class See Also Send Feedback

The ExcelChart type exposes the following members.

Properties

Name	Description
Axis	An array containg all axis of all Charttypes
Border	Border
ChartType	Type of chart
ChartXml	The chart xml document
DisplayBlanksAs	Specifies the possible ways to display blanks
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	
Legend	Legend
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	
PlotArea	Plotarea
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series
ShowHiddenData	Show data in hidden rows and columns
Style	The build-in chart styles.
Title	Titel of the chart
To	Bottom right position (Inherited from ExcelDrawing.)

UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis.
VaryColors	If the chart has only one serie this varies the colors for each point.
View3D	3D-settings
WorkSheet	Reference to the worksheet
XAxis	The XAxis
YAxis	The YAxis

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.Axis Property

ExcelChart Class See Also Send Feedback

An array containg all axis of all Charttypes

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartAxis[] Axis { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Axis As ExcelChartAxis()
```

Visual C++

```
public:
property array<ExcelChartAxis^>^ Axis {
        array<ExcelChartAxis^>^ get ();
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.Border Property

Border

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.ChartType Property

Type of chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eChartType ChartType { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property ChartType As eChartType
```

Visual C++

```
public:
property eChartType ChartType {
        eChartType get ();
        void set (eChartType value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.ChartXml Property

ExcelChart Class See Also Send Feedback

The chart xml document

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument ChartXml { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property ChartXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ ChartXml {
        XmlDocument^ get ();
        void set (XmlDocument^ value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.DisplayBlanksAs Property

Specifies the possible ways to display blanks

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eDisplayBlanksAs DisplayBlanksAs { get; set; }
```

Visual Basic (Declaration)

```
Public Property DisplayBlanksAs As eDisplayBlanksAs
```

Visual C++

```
public:
property eDisplayBlanksAs DisplayBlanksAs {
        eDisplayBlanksAs get ();
        void set (eDisplayBlanksAs value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.Fill Property

Fill

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.Grouping Property

ExcelChart Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChart.Grouping"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eGrouping Grouping { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Grouping As eGrouping
```

Visual C++

```
public:
property eGrouping Grouping {
        eGrouping get ();
        void set (eGrouping value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.Legend Property

ExcelChart Class See Also Send Feedback

Legend

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartLegend Legend { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Legend As ExcelChartLegend
```

Visual C++

```
public:
property ExcelChartLegend^ Legend {
        ExcelChartLegend^ get ();
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChart..::.PivotTableSource Property

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChart.PivotTableSource"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTable PivotTableSource { get; private set; }
```

Visual Basic (Declaration)

```
Public Property PivotTableSource As ExcelPivotTable
```

Visual C++

```
public:
property ExcelPivotTable^ PivotTableSource {
        ExcelPivotTable^ get ();
        void set (ExcelPivotTable^ value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.PlotArea Property

ExcelChart Class See Also Send Feedback

Plotarea

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartPlotArea PlotArea { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property PlotArea As ExcelChartPlotArea
```

Visual C++

```
public:
property ExcelChartPlotArea^ PlotArea {
        ExcelChartPlotArea^ get ();
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.Series Property

Chart series

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartSeries Series { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Series As ExcelChartSeries
```

Visual C++

```
public:
property ExcelChartSeries^ Series {
        ExcelChartSeries^ get ();
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.ShowHiddenData Property

ExcelChart Class See Also Send Feedback

Show data in hidden rows and columns

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowHiddenData { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowHiddenData As Boolean
```

Visual C++

```
public:
property bool ShowHiddenData {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.Style Property

The build-in chart styles.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eChartStyle Style { get; set; }
```

Visual Basic (Declaration)

```
Public Property Style As eChartStyle
```

Visual C++

```
public:
property eChartStyle Style {
        eChartStyle get ();
        void set (eChartStyle value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.Title Property

ExcelChart Class See Also Send Feedback

Titel of the chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartTitle Title { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Title As ExcelChartTitle
```

Visual C++

```
public:
property ExcelChartTitle^ Title {
        ExcelChartTitle^ get ();
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.UseSecondaryAxis Property

ExcelChart Class See Also Send Feedback

If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool UseSecondaryAxis { get; set; }
```

Visual Basic (Declaration)

```
Public Property UseSecondaryAxis As Boolean
```

Visual C++

```
public:
property bool UseSecondaryAxis {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.VaryColors Property

If the chart has only one serie this varies the colors for each point.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool VaryColors { get; set; }
```

Visual Basic (Declaration)

```
Public Property VaryColors As Boolean
```

Visual C++

```
public:
property bool VaryColors {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.View3D Property

3D-settings

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelView3D View3D { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property View3D As ExcelView3D
```

Visual C++

```
public:
property ExcelView3D^ View3D {
        ExcelView3D^ get ();
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.WorkSheet Property

ExcelChart Class See Also Send Feedback

Reference to the worksheet

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet WorkSheet { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property WorkSheet As ExcelWorksheet
```

Visual C++

```
public:
property ExcelWorksheet^ WorkSheet {
        ExcelWorksheet^ get ();
        void set (ExcelWorksheet^ value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.XAxis Property

ExcelChart Class See Also Send Feedback

The XAxis

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartAxis XAxis { get; private set; }
```

Visual Basic (Declaration)

```
Public Property XAxis As ExcelChartAxis
```

Visual C++

```
public:
property ExcelChartAxis^ XAxis {
        ExcelChartAxis^ get ();
        void set (ExcelChartAxis^ value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChart..::.YAxis Property

The YAxis

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartAxis YAxis { get; private set; }
```

Visual Basic (Declaration)

```
Public Property YAxis As ExcelChartAxis
```

Visual C++

```
public:
property ExcelChartAxis^ YAxis {
        ExcelChartAxis^ get ();
        void set (ExcelChartAxis^ value);
}
```

See Also

ExcelChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis Class

Members See Also Send Feedback

An axis for a chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelChartAxis : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelChartAxis _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelChartAxis sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartAxis

See Also

ExcelChartAxis Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartAxis Members

The ExcelChartAxis type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
AxisPosition	Where the axis is located
Border	Access to border properties
CrossBetween	How the axis are crossed
Crosses	Where the axis cross
CrossesAt	The value where the axis cross. Null is automatic
Deleted	If the axis is deleted
Fill	Access to fill properties
Font	Access to font properties
Format	Numberformat
LabelPosition	Position of the labels
LogBase	The base for a logaritmic scale Null for a normal scale
MajorTickMark	majorTickMark This element specifies the major tick marks for the axis.
MajorUnit	Major unit for the axis. Null is automatic
MaxValue	Max value for the axis. Null is automatic
MinorTickMark	minorTickMark This element specifies the minor tick marks for the axis.
MinorUnit	Minor unit for the axis. Null is automatic
MinValue	Minimum value for the axis. Null is automatic
Orientation	
TickLabelPosition	Position of the Lables

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartAxis Methods
ExcelChartAxis Class See Also Send Feedback

The ExcelChartAxis type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartAxis Properties
ExcelChartAxis Class See Also Send Feedback

The ExcelChartAxis type exposes the following members.

Properties

Name	Description
AxisPosition	Where the axis is located
Border	Access to border properties
CrossBetween	How the axis are crossed
Crosses	Where the axis cross
CrossesAt	The value where the axis cross. Null is automatic
Deleted	If the axis is deleted
Fill	Access to fill properties
Font	Access to font properties
Format	Numberformat
LabelPosition	Position of the labels
LogBase	The base for a logaritmic scale Null for a normal scale
MajorTickMark	majorTickMark This element specifies the major tick marks for the axis.
MajorUnit	Major unit for the axis. Null is automatic
MaxValue	Max value for the axis. Null is automatic
MinorTickMark	minorTickMark This element specifies the minor tick marks for the axis.
MinorUnit	Minor unit for the axis. Null is automatic
MinValue	Minimum value for the axis. Null is automatic
Orientation	
TickLabelPosition	Position of the Lables

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.AxisPosition Property

Where the axis is located

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eAxisPosition AxisPosition { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property AxisPosition As eAxisPosition
```

Visual C++

```
public:
property eAxisPosition AxisPosition {
        eAxisPosition get ();
        void set (eAxisPosition value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.Border Property

Access to border properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.CrossBetween Property

How the axis are crossed

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eCrossBetween CrossBetween { get; set; }
```

Visual Basic (Declaration)

```
Public Property CrossBetween As eCrossBetween
```

Visual C++

```
public:
property eCrossBetween CrossBetween {
        eCrossBetween get ();
        void set (eCrossBetween value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.Crosses Property

ExcelChartAxis Class See Also Send Feedback

Where the axis cross

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eCrosses Crosses { get; set; }
```

Visual Basic (Declaration)

```
Public Property Crosses As eCrosses
```

Visual C++

```
public:
property eCrosses Crosses {
        eCrosses get ();
        void set (eCrosses value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.CrossesAt Property

The value where the axis cross. Null is automatic

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<double> CrossesAt { get; set; }
```

Visual Basic (Declaration)

```
Public Property CrossesAt As Nullable(Of Double)
```

Visual C++

```
public:
property Nullable<double> CrossesAt {
        Nullable<double> get ();
        void set (Nullable<double> value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.Deleted Property

ExcelChartAxis Class See Also Send Feedback

If the axis is deleted

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Deleted { get; set; }
```

Visual Basic (Declaration)

```
Public Property Deleted As Boolean
```

Visual C++

```
public:
property bool Deleted {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.Fill Property

Access to fill properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.Font Property

ExcelChartAxis Class See Also Send Feedback

Access to font properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTextFont Font { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Font As ExcelTextFont
```

Visual C++

```
public:
property ExcelTextFont^ Font {
        ExcelTextFont^ get ();
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.Format Property

ExcelChartAxis Class See Also Send Feedback

Numberformat

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Format { get; set; }
```

Visual Basic (Declaration)

```
Public Property Format As String
```

Visual C++

```
public:
property String^ Format {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.LabelPosition Property

Position of the labels

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eTickLabelPosition LabelPosition { get; set; }
```

Visual Basic (Declaration)

```
Public Property LabelPosition As eTickLabelPosition
```

Visual C++

```
public:
property eTickLabelPosition LabelPosition {
        eTickLabelPosition get ();
        void set (eTickLabelPosition value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.LogBase Property

ExcelChartAxis Class See Also Send Feedback

The base for a logaritmic scale Null for a normal scale

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<double> LogBase { get; set; }
```

Visual Basic (Declaration)

```
Public Property LogBase As Nullable(Of Double)
```

Visual C++

```
public:
property Nullable<double> LogBase {
        Nullable<double> get ();
        void set (Nullable<double> value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartAxis..::.MajorTickMark Property
ExcelChartAxis Class See Also Send Feedback

majorTickMark This element specifies the major tick marks for the axis.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eAxisTickMark MajorTickMark { get; set; }
```

Visual Basic (Declaration)

```
Public Property MajorTickMark As eAxisTickMark
```

Visual C++

```
public:
property eAxisTickMark MajorTickMark {
        eAxisTickMark get ();
        void set (eAxisTickMark value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.MajorUnit Property

Major unit for the axis. Null is automatic

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<double> MajorUnit { get; set; }
```

Visual Basic (Declaration)

```
Public Property MajorUnit As Nullable(Of Double)
```

Visual C++

```
public:
property Nullable<double> MajorUnit {
        Nullable<double> get ();
        void set (Nullable<double> value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.MaxValue Property

Max value for the axis. Null is automatic

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<double> MaxValue { get; set; }
```

Visual Basic (Declaration)

```
Public Property MaxValue As Nullable(Of Double)
```

Visual C++

```
public:
property Nullable<double> MaxValue {
        Nullable<double> get ();
        void set (Nullable<double> value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartAxis..::.MinorTickMark Property
ExcelChartAxis Class See Also Send Feedback

minorTickMark This element specifies the minor tick marks for the axis.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eAxisTickMark MinorTickMark { get; set; }
```

Visual Basic (Declaration)

```
Public Property MinorTickMark As eAxisTickMark
```

Visual C++

```
public:
property eAxisTickMark MinorTickMark {
        eAxisTickMark get ();
        void set (eAxisTickMark value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.MinorUnit Property

Minor unit for the axis. Null is automatic

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<double> MinorUnit { get; set; }
```

Visual Basic (Declaration)

```
Public Property MinorUnit As Nullable(Of Double)
```

Visual C++

```
public:
property Nullable<double> MinorUnit {
        Nullable<double> get ();
        void set (Nullable<double> value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.MinValue Property

Minimum value for the axis. Null is automatic

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Nullable<double> MinValue { get; set; }
```

Visual Basic (Declaration)

```
Public Property MinValue As Nullable(Of Double)
```

Visual C++

```
public:
property Nullable<double> MinValue {
        Nullable<double> get ();
        void set (Nullable<double> value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.Orientation Property

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChartAxis.Orientation"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eAxisOrientation Orientation { get; set; }
```

Visual Basic (Declaration)

```
Public Property Orientation As eAxisOrientation
```

Visual C++

```
public:
property eAxisOrientation Orientation {
        eAxisOrientation get ();
        void set (eAxisOrientation value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartAxis..::.TickLabelPosition Property

Position of the Lables

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eTickLabelPosition TickLabelPosition { get; set; }
```

Visual Basic (Declaration)

```
Public Property TickLabelPosition As eTickLabelPosition
```

Visual C++

```
public:
property eTickLabelPosition TickLabelPosition {
        eTickLabelPosition get ();
        void set (eTickLabelPosition value);
}
```

See Also

ExcelChartAxis Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartCollection Class

Members See Also Send Feedback

Enumerates charttypes

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelChartCollection : IEnumerable<ExcelChart>,
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelChartCollection _
        Implements IEnumerable(Of ExcelChart), IEnumerable
```

Visual C++

```
public ref class ExcelChartCollection : IEnumerable<ExcelChart^>,
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Drawing.Chart..::.ExcelChartCollection

See Also

ExcelChartCollection Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartCollection Members

The ExcelChartCollection type exposes the following members.

Methods

Name	Description
Add	Add a new charttype to the chart
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	
	Item	Returns a chart at the specific position.

See Also

ExcelChartCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartCollection Methods

ExcelChartCollection Class See Also Send Feedback

The ExcelChartCollection type exposes the following members.

Methods

Name	Description
Add	Add a new charttype to the chart
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartCollection..::.Add Method

ExcelChartCollection Class See Also Send Feedback

Add a new charttype to the chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChart Add(
        eChartType chartType
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        chartType As eChartType _
) As ExcelChart
```

Visual C++

```
public:
ExcelChart^ Add(
        eChartType chartType
)
```

Parameters

chartType
: Type: OfficeOpenXml.Drawing.Chart..::.eChartType
: The type of the new chart

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Drawing.Chart.ExcelChartCollection.Add(OfficeOpenXml.Drawing.Chart.eCha

See Also

ExcelChartCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartCollection Properties
ExcelChartCollection Class See Also Send Feedback

The ExcelChartCollection type exposes the following members.

Properties

	Name	Description
	Count	
	Item	Returns a chart at the specific position.

See Also

ExcelChartCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartCollection..::.Count Property
ExcelChartCollection Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChartCollection.Count"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelChartCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartCollection..::.Item Property

ExcelChartCollection Class See Also Send Feedback

Returns a chart at the specific position.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChart this[
        int PositionID
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        PositionID As Integer _
) As ExcelChart
```

Visual C++

```
public:
property ExcelChart^ default[int PositionID] {
        ExcelChart^ get (int PositionID);
}
```

Parameters

PositionID
Type: System..::.Int32
The position of the chart. 0-base

Return Value

See Also

ExcelChartCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel Class

Members See Also Send Feedback

Datalabel on chart level. This class is inherited by ExcelChartSerieDataLabel

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelChartDataLabel : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelChartDataLabel _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelChartDataLabel : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartDataLabel
      OfficeOpenXml.Drawing.Chart..::.ExcelChartSerieDataLabel

See Also

ExcelChartDataLabel Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartDataLabel Members

The ExcelChartDataLabel type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	Access border properties
Fill	Access fill properties
Font	Access font properties
Separator	Separator string
ShowBubbleSize	Bubble Size.
ShowCategory	Show category names
ShowLeaderLines	Show the leader lines
ShowLegendKey	
ShowPercent	Show percent values
ShowSeriesName	Show series names
ShowValue	Show the values

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartDataLabel Methods
ExcelChartDataLabel Class See Also Send Feedback

The ExcelChartDataLabel type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartDataLabel Properties
ExcelChartDataLabel Class See Also Send Feedback

The ExcelChartDataLabel type exposes the following members.

Properties

Name	Description
Border	Access border properties
Fill	Access fill properties
Font	Access font properties
Separator	Separator string
ShowBubbleSize	Bubble Size.
ShowCategory	Show category names
ShowLeaderLines	Show the leader lines
ShowLegendKey	
ShowPercent	Show percent values
ShowSeriesName	Show series names
ShowValue	Show the values

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.Border Property

Access border properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.Fill Property

Access fill properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.Font Property

Access font properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTextFont Font { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Font As ExcelTextFont
```

Visual C++

```
public:
property ExcelTextFont^ Font {
        ExcelTextFont^ get ();
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.Separator Property

Separator string

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Separator { get; set; }
```

Visual Basic (Declaration)

```
Public Property Separator As String
```

Visual C++

```
public:
property String^ Separator {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.ShowBubbleSize Property

ExcelChartDataLabel Class See Also Send Feedback

Bubble Size.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowBubbleSize { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowBubbleSize As Boolean
```

Visual C++

```
public:
property bool ShowBubbleSize {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.ShowCategory Property

ExcelChartDataLabel Class See Also Send Feedback

Show category names

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowCategory { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowCategory As Boolean
```

Visual C++

```
public:
property bool ShowCategory {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.ShowLeaderLines Property

ExcelChartDataLabel Class See Also Send Feedback

Show the leader lines

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowLeaderLines { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowLeaderLines As Boolean
```

Visual C++

```
public:
property bool ShowLeaderLines {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.ShowLegendKey Property

ExcelChartDataLabel Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChartDataLabel.ShowLegendKey"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowLegendKey { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowLegendKey As Boolean
```

Visual C++

```
public:
property bool ShowLegendKey {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.ShowPercent Property

ExcelChartDataLabel Class See Also Send Feedback

Show percent values

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowPercent { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowPercent As Boolean
```

Visual C++

```
public:
property bool ShowPercent {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.ShowSeriesName Property

ExcelChartDataLabel Class See Also Send Feedback

Show series names

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowSeriesName { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowSeriesName As Boolean
```

Visual C++

```
public:
property bool ShowSeriesName {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartDataLabel..::.ShowValue Property

ExcelChartDataLabel Class See Also Send Feedback

Show the values

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowValue { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowValue As Boolean
```

Visual C++

```
public:
property bool ShowValue {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartLegend Class

Members See Also Send Feedback

Chart ledger

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelChartLegend : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelChartLegend _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelChartLegend : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartLegend

See Also

ExcelChartLegend Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartLegend Members
ExcelChartLegend Class Methods Properties See Also Send Feedback

The ExcelChartLegend type exposes the following members.

Methods

Name	Description
Add	Add a legend to the chart
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Remove the legend
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	Border style
Fill	Fill style
Font	Font properties
Overlay	If the legend overlays other objects
Position	Position of the Legend

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartLegend Methods
ExcelChartLegend Class See Also Send Feedback

The ExcelChartLegend type exposes the following members.

Methods

Name	Description
Add	Add a legend to the chart
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Remove the legend
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartLegend..::.Add Method

ExcelChartLegend Class See Also Send Feedback

Add a legend to the chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Add()
```

Visual Basic (Declaration)

```
Public Sub Add
```

Visual C++

```
public:
void Add()
```

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartLegend..::.Remove Method

ExcelChartLegend Class See Also Send Feedback

Remove the legend

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Remove()
```

Visual Basic (Declaration)

```
Public Sub Remove
```

Visual C++

```
public:
void Remove()
```

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartLegend Properties
ExcelChartLegend Class See Also Send Feedback

The ExcelChartLegend type exposes the following members.

Properties

Name	Description
Border	Border style
Fill	Fill style
Font	Font properties
Overlay	If the legend overlays other objects
Position	Position of the Legend

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartLegend..::.Border Property

Border style

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartLegend..::.Fill Property

ExcelChartLegend Class See Also Send Feedback

Fill style

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartLegend..::.Font Property

ExcelChartLegend Class See Also Send Feedback

Font properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTextFont Font { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Font As ExcelTextFont
```

Visual C++

```
public:
property ExcelTextFont^ Font {
        ExcelTextFont^ get ();
}
```

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartLegend..::.Overlay Property

ExcelChartLegend Class See Also Send Feedback

If the legend overlays other objects

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Overlay { get; set; }
```

Visual Basic (Declaration)

```
Public Property Overlay As Boolean
```

Visual C++

```
public:
property bool Overlay {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartLegend..::.Position Property

ExcelChartLegend Class See Also Send Feedback

Position of the Legend

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eLegendPosition Position { get; set; }
```

Visual Basic (Declaration)

```
Public Property Position As eLegendPosition
```

Visual C++

```
public:
property eLegendPosition Position {
        eLegendPosition get ();
        void set (eLegendPosition value);
}
```

See Also

ExcelChartLegend Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartPlotArea Class

Members See Also Send Feedback

A charts plot area

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelChartPlotArea : XmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelChartPlotArea _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelChartPlotArea sealed : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartPlotArea

See Also

ExcelChartPlotArea Members
OfficeOpenXml.Drawing.Chart Namespace

The ExcelChartPlotArea type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	
ChartTypes	
Fill	

See Also

ExcelChartPlotArea Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartPlotArea Methods
ExcelChartPlotArea Class See Also Send Feedback

The ExcelChartPlotArea type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartPlotArea Class
OfficeOpenXml.Drawing.Chart Namespace

The ExcelChartPlotArea type exposes the following members.

Properties

Name	Description
Border	
ChartTypes	
Fill	

See Also

ExcelChartPlotArea Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartPlotArea..::.Border Property

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChartPlotArea.Border"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelChartPlotArea Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartPlotArea..::.ChartTypes Property
ExcelChartPlotArea Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChartPlotArea.ChartTypes"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartCollection ChartTypes { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property ChartTypes As ExcelChartCollection
```

Visual C++

```
public:
property ExcelChartCollection^ ChartTypes {
        ExcelChartCollection^ get ();
}
```

See Also

ExcelChartPlotArea Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartPlotArea..::.Fill Property

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChartPlotArea.Fill"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelChartPlotArea Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerie Class

Members See Also Send Feedback

A chart serie

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelChartSerie : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelChartSerie _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelChartSerie : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartSerie
      OfficeOpenXml.Drawing.Chart..::.ExcelLineChartSerie
      OfficeOpenXml.Drawing.Chart..::.ExcelPieChartSerie
      OfficeOpenXml.Drawing.Chart..::.ExcelScatterChartSerie

See Also

ExcelChartSerie Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartSerie Members

The ExcelChartSerie type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Header	Header for the serie.
HeaderAddress	Header address for the serie.
Series	Set this to a valid address or the drawing will be invalid.
TrendLines	Access to the trendline collection
XSeries	Set an address for the horisontal labels

See Also

ExcelChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartSerie Methods

The ExcelChartSerie type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartSerie Properties

ExcelChartSerie Class See Also Send Feedback

The ExcelChartSerie type exposes the following members.

Properties

Name	Description
Header	Header for the serie.
HeaderAddress	Header address for the serie.
Series	Set this to a valid address or the drawing will be invalid.
TrendLines	Access to the trendline collection
XSeries	Set an address for the horisontal labels

See Also

ExcelChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerie..::.Header Property

ExcelChartSerie Class See Also Send Feedback

Header for the serie.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Header { get; set; }
```

Visual Basic (Declaration)

```
Public Property Header As String
```

Visual C++

```
public:
property String^ Header {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerie..::.HeaderAddress Property

Header address for the serie.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddressBase HeaderAddress { get; set; }
```

Visual Basic (Declaration)

```
Public Property HeaderAddress As ExcelAddressBase
```

Visual C++

```
public:
property ExcelAddressBase^ HeaderAddress {
        ExcelAddressBase^ get ();
        void set (ExcelAddressBase^ value);
}
```

See Also

ExcelChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartSerie..::.Series Property
ExcelChartSerie Class See Also Send Feedback

Set this to a valid address or the drawing will be invalid.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Series { get; set; }
```

Visual Basic (Declaration)

```
Public Property Series As String
```

Visual C++

```
public:
property String^ Series {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerie..::.TrendLines Property

Access to the trendline collection

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartTrendlineCollection TrendLines { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property TrendLines As ExcelChartTrendlineCollectior
```

Visual C++

```
public:
property ExcelChartTrendlineCollection^ TrendLines {
        ExcelChartTrendlineCollection^ get ();
}
```

See Also

ExcelChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartSerie..::.XSeries Property
ExcelChartSerie Class See Also Send Feedback

Set an address for the horisontal labels

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string XSeries { get; set; }
```

Visual Basic (Declaration)

```
Public Property XSeries As String
```

Visual C++

```
public:
property String^ XSeries {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerieDataLabel Class

Members See Also Send Feedback

Datalabel properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelChartSerieDataLabel : ExcelChartDataLabel
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelChartSerieDataLabel _
        Inherits ExcelChartDataLabel
```

Visual C++

```
public ref class ExcelChartSerieDataLabel sealed : public ExcelChart
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartDataLabel
      OfficeOpenXml.Drawing.Chart..::.ExcelChartSerieDataLabel

See Also

ExcelChartSerieDataLabel Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartSerieDataLabel Members

ExcelChartSerieDataLabel Class Methods Properties See Also Send Feedback

The ExcelChartSerieDataLabel type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	Access border properties
Fill	Access fill properties
Font	Access font properties
Position	Position of the labels
Separator	Separator string (Inherited from ExcelChartDataLabel.)
ShowBubbleSize	Bubble Size. (Inherited from ExcelChartDataLabel.)
ShowCategory	Show category names (Inherited from ExcelChartDataLabel.)
ShowLeaderLines	Show the leader lines (Inherited from ExcelChartDataLabel.)
ShowLegendKey	(Inherited from ExcelChartDataLabel.)
ShowPercent	Show percent values (Inherited from ExcelChartDataLabel.)
ShowSeriesName	Show series names (Inherited from ExcelChartDataLabel.)
ShowValue	Show the values (Inherited from ExcelChartDataLabel.)

See Also

ExcelChartSerieDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartSerieDataLabel Methods
ExcelChartSerieDataLabel Class See Also Send Feedback

The ExcelChartSerieDataLabel type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartSerieDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartSerieDataLabel Properties
ExcelChartSerieDataLabel Class See Also Send Feedback

The ExcelChartSerieDataLabel type exposes the following members.

Properties

Name	Description
Border	Access border properties
Fill	Access fill properties
Font	Access font properties
Position	Position of the labels
Separator	Separator string (Inherited from ExcelChartDataLabel.)
ShowBubbleSize	Bubble Size. (Inherited from ExcelChartDataLabel.)
ShowCategory	Show category names (Inherited from ExcelChartDataLabel.)
ShowLeaderLines	Show the leader lines (Inherited from ExcelChartDataLabel.)
ShowLegendKey	(Inherited from ExcelChartDataLabel.)
ShowPercent	Show percent values (Inherited from ExcelChartDataLabel.)
ShowSeriesName	Show series names (Inherited from ExcelChartDataLabel.)
ShowValue	Show the values (Inherited from ExcelChartDataLabel.)

See Also

ExcelChartSerieDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerieDataLabel..::.Border Property

Access border properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelChartSerieDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerieDataLabel..::.Fill Property

Access fill properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelChartSerieDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerieDataLabel..::.Font Property

ExcelChartSerieDataLabel Class See Also Send Feedback

Access font properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTextFont Font { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Font As ExcelTextFont
```

Visual C++

```
public:
property ExcelTextFont^ Font {
        ExcelTextFont^ get ();
}
```

See Also

ExcelChartSerieDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSerieDataLabel..::.Position Property

Position of the labels

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eLabelPosition Position { get; set; }
```

Visual Basic (Declaration)

```
Public Property Position As eLabelPosition
```

Visual C++

```
public:
property eLabelPosition Position {
        eLabelPosition get ();
        void set (eLabelPosition value);
}
```

See Also

ExcelChartSerieDataLabel Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSeries Class

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.Chart.ExcelChartSeries"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelChartSeries : XmlHelper,
        IEnumerable
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelChartSeries _
        Inherits XmlHelper _
        Implements IEnumerable
```

Visual C++

```
public ref class ExcelChartSeries sealed : public XmlHelper,
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartSeries

See Also

ExcelChartSeries Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartSeries Members

The ExcelChartSeries type exposes the following members.

Methods

Name	Description
Add	Overloaded.
Delete	Delete the chart at the specific position
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Chart	A reference to the chart object
	Count	
	Item	Returns the serie at the specified position.

See Also

ExcelChartSeries Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartSeries Methods

ExcelChartSeries Class See Also Send Feedback

The ExcelChartSeries type exposes the following members.

Methods

Name	Description
Add	Overloaded.
Delete	Delete the chart at the specific position
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartSeries Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartSeries..::.Add Method
ExcelChartSeries Class See Also Send Feedback

Overload List

Name	Description
Add(ExcelRangeBase, ExcelRangeBase)	Add a new serie to the chart. Do not apply to pivotcharts.
Add(String, String)	Add a new serie to the chart.Do not apply to pivotcharts.

See Also

ExcelChartSeries Class
ExcelChartSeries Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartSeries..::.Add Method (ExcelRangeBase, ExcelRangeBase)
ExcelChartSeries Class See Also Send Feedback

Add a new serie to the chart. Do not apply to pivotcharts.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartSerie Add(
        ExcelRangeBase Serie,
        ExcelRangeBase XSerie
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Serie As ExcelRangeBase, _
        XSerie As ExcelRangeBase _
) As ExcelChartSerie
```

Visual C++

```
public:
ExcelChartSerie^ Add(
        ExcelRangeBase^ Serie,
        ExcelRangeBase^ XSerie
)
```

Parameters

Serie
Type: OfficeOpenXml.::.ExcelRangeBase
The Y-Axis range

XSerie
Type: OfficeOpenXml.::.ExcelRangeBase
The X-Axis range

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Drawing.Chart.ExcelChartSeries.Add(OfficeOpenXml.ExcelRangeBase,OfficeO

See Also

ExcelChartSeries Class
Add Overload
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSeries..::.Add Method (String, String)

ExcelChartSeries Class See Also Send Feedback

Add a new serie to the chart.Do not apply to pivotcharts.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartSerie Add(
        string SerieAddress,
        string XSerieAddress
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        SerieAddress As String, _
        XSerieAddress As String _
) As ExcelChartSerie
```

Visual C++

```
public:
ExcelChartSerie^ Add(
        String^ SerieAddress,
        String^ XSerieAddress
)
```

Parameters

SerieAddress
Type: System..::.String
The Y-Axis range

XSerieAddress
Type: System..::.String
The X-Axis range

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Drawing.Chart.ExcelChartSeries.Add(System.String,System.String)"]

See Also

ExcelChartSeries Class
Add Overload
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSeries..::.Delete Method

ExcelChartSeries Class See Also Send Feedback

Delete the chart at the specific position

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Delete(
        int PositionID
)
```

Visual Basic (Declaration)

```
Public Sub Delete ( _
        PositionID As Integer _
)
```

Visual C++

```
public:
void Delete(
        int PositionID
)
```

Parameters

PositionID
Type: System..::.Int32
Zero based

See Also

ExcelChartSeries Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSeries..::.GetEnumerator Method

ExcelChartSeries Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.Drawing.Chart.ExcelChartSeries.GetEnumerator"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator
```

Visual C++

```
public:
virtual IEnumerator^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Drawing.Chart.ExcelChartSeries.GetEnumerator"]

Implements

IEnumerable..::.GetEnumerator()()()

See Also

ExcelChartSeries Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartSeries Properties
ExcelChartSeries Class See Also Send Feedback

The ExcelChartSeries type exposes the following members.

Properties

	Name	Description
	Chart	A reference to the chart object
	Count	
	Item	Returns the serie at the specified position.

See Also

ExcelChartSeries Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSeries..::.Chart Property

ExcelChartSeries Class See Also Send Feedback

A reference to the chart object

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChart Chart { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Chart As ExcelChart
```

Visual C++

```
public:
property ExcelChart^ Chart {
        ExcelChart^ get ();
}
```

See Also

ExcelChartSeries Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartSeries..::.Count Property
ExcelChartSeries Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Chart.ExcelChartSeries.Count"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelChartSeries Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartSeries..::.Item Property

ExcelChartSeries Class See Also Send Feedback

Returns the serie at the specified position.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartSerie this[
        int PositionID
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        PositionID As Integer _
) As ExcelChartSerie
```

Visual C++

```
public:
property ExcelChartSerie^ default[int PositionID] {
        ExcelChartSerie^ get (int PositionID);
}
```

Parameters

PositionID
Type: System..::.Int32
The position of the series.

Return Value

See Also

ExcelChartSeries Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTitle Class

Members See Also Send Feedback

The title of a chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelChartTitle : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelChartTitle _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelChartTitle : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartTitle

See Also

ExcelChartTitle Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartTitle Members

The ExcelChartTitle type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	A reference to the border properties
Fill	A reference to the fill properties
Font	A reference to the font properties
Overlay	Show without overlaping the chart.
RichText	Richtext
Text	The text

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartTitle Methods
ExcelChartTitle Class See Also Send Feedback

The ExcelChartTitle type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartTitle Properties
ExcelChartTitle Class See Also Send Feedback

The ExcelChartTitle type exposes the following members.

Properties

Name	Description
Border	A reference to the border properties
Fill	A reference to the fill properties
Font	A reference to the font properties
Overlay	Show without overlaping the chart.
RichText	Richtext
Text	The text

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTitle..::.Border Property

ExcelChartTitle Class See Also Send Feedback

A reference to the border properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingBorder Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelDrawingBorder
```

Visual C++

```
public:
property ExcelDrawingBorder^ Border {
        ExcelDrawingBorder^ get ();
}
```

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTitle..::.Fill Property

A reference to the fill properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelDrawingFill Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelDrawingFill
```

Visual C++

```
public:
property ExcelDrawingFill^ Fill {
        ExcelDrawingFill^ get ();
}
```

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTitle..::.Font Property

ExcelChartTitle Class See Also Send Feedback

A reference to the font properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTextFont Font { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Font As ExcelTextFont
```

Visual C++

```
public:
property ExcelTextFont^ Font {
        ExcelTextFont^ get ();
}
```

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTitle..::.Overlay Property

Show without overlaping the chart.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Overlay { get; set; }
```

Visual Basic (Declaration)

```
Public Property Overlay As Boolean
```

Visual C++

```
public:
property bool Overlay {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTitle..::.RichText Property

Richtext

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelParagraphCollection RichText { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property RichText As ExcelParagraphCollection
```

Visual C++

```
public:
property ExcelParagraphCollection^ RichText {
        ExcelParagraphCollection^ get ();
}
```

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTitle..::.Text Property

ExcelChartTitle Class See Also Send Feedback

The text

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; set; }
```

Visual Basic (Declaration)

```
Public Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelChartTitle Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline Class

Members See Also Send Feedback

A trendline object

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelChartTrendline : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelChartTrendline _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelChartTrendline : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartTrendline

See Also

ExcelChartTrendline Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartTrendline Members

The ExcelChartTrendline type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Backward	Forcast backwards periods
DisplayEquation	Display the trendline equation on the chart
DisplayRSquaredValue	Display the R-squared value for a trendline
Forward	Forcast forward periods
Intercept	Specify the point where the trendline crosses the vertical axis
Name	Name in the legend
Order	Order for polynominal trendlines
Period	Period for monthly average trendlines
Type	Type of Trendline

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

The ExcelChartTrendline type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartTrendline Properties
ExcelChartTrendline Class See Also Send Feedback

The ExcelChartTrendline type exposes the following members.

Properties

Name	Description
Backward	Forcast backwards periods
DisplayEquation	Display the trendline equation on the chart
DisplayRSquaredValue	Display the R-squared value for a trendline
Forward	Forcast forward periods
Intercept	Specify the point where the trendline crosses the vertical axis
Name	Name in the legend
Order	Order for polynominal trendlines
Period	Period for monthly average trendlines
Type	Type of Trendline

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline..::.Backward Property

Forcast backwards periods

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal Backward { get; set; }
```

Visual Basic (Declaration)

```
Public Property Backward As Decimal
```

Visual C++

```
public:
property Decimal Backward {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline..::.DisplayEquation Property

ExcelChartTrendline Class See Also Send Feedback

Display the trendline equation on the chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool DisplayEquation { get; set; }
```

Visual Basic (Declaration)

```
Public Property DisplayEquation As Boolean
```

Visual C++

```
public:
property bool DisplayEquation {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelChartTrendline..::.DisplayRSquaredValue Property
ExcelChartTrendline Class See Also Send Feedback

Display the R-squared value for a trendline

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool DisplayRSquaredValue { get; set; }
```

Visual Basic (Declaration)

```
Public Property DisplayRSquaredValue As Boolean
```

Visual C++

```
public:
property bool DisplayRSquaredValue {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline..::.Forward Property

Forcast forward periods

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal Forward { get; set; }
```

Visual Basic (Declaration)

```
Public Property Forward As Decimal
```

Visual C++

```
public:
property Decimal Forward {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline..::.Intercept Property

Specify the point where the trendline crosses the vertical axis

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal Intercept { get; set; }
```

Visual Basic (Declaration)

```
Public Property Intercept As Decimal
```

Visual C++

```
public:
property Decimal Intercept {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline..::.Name Property

Name in the legend

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline..::.Order Property

ExcelChartTrendline Class See Also Send Feedback

Order for polynominal trendlines

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal Order { get; set; }
```

Visual Basic (Declaration)

```
Public Property Order As Decimal
```

Visual C++

```
public:
property Decimal Order {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline..::.Period Property

Period for monthly average trendlines

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal Period { get; set; }
```

Visual Basic (Declaration)

```
Public Property Period As Decimal
```

Visual C++

```
public:
property Decimal Period {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendline..::.Type Property

ExcelChartTrendline Class See Also Send Feedback

Type of Trendline

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eTrendLine Type { get; set; }
```

Visual Basic (Declaration)

```
Public Property Type As eTrendLine
```

Visual C++

```
public:
property eTrendLine Type {
        eTrendLine get ();
        void set (eTrendLine value);
}
```

See Also

ExcelChartTrendline Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendlineCollection Class

Members See Also Send Feedback

A collection of trendlines.

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelChartTrendlineCollection : IEnumerable<ExcelChartT
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelChartTrendlineCollection _
        Implements IEnumerable(Of ExcelChartTrendline), IEnumerable
```

Visual C++

```
public ref class ExcelChartTrendlineCollection : IEnumerable<ExcelCh
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Drawing.Chart..::.ExcelChartTrendlineCollection

See Also

ExcelChartTrendlineCollection Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelChartTrendlineCollection Members

The ExcelChartTrendlineCollection type exposes the following members.

Methods

Name	Description
Add	Add a new trendline
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartTrendlineCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelChartTrendlineCollection Methods
ExcelChartTrendlineCollection Class See Also Send Feedback

The ExcelChartTrendlineCollection type exposes the following members.

Methods

Name	Description
Add	Add a new trendline
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelChartTrendlineCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelChartTrendlineCollection..::.Add Method

Add a new trendline

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartTrendline Add(
        eTrendLine Type
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Type As eTrendLine _
) As ExcelChartTrendline
```

Visual C++

```
public:
ExcelChartTrendline^ Add(
        eTrendLine Type
)
```

Parameters

Type

Type: OfficeOpenXml.Drawing.Chart..::.eTrendLine

[Missing <param name="Type"/> documentation for "M:OfficeOpenXml.Drawing.Chart.ExcelChartTrendlineCollection.Add(OfficeOpenXml.Draw

Return Value

The trendline

See Also

ExcelChartTrendlineCollection Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDoughnutChart Class

Members See Also Send Feedback

Provides access to doughnut chart specific properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelDoughnutChart : ExcelPieChart
```

Visual Basic (Declaration)

```
Public Class ExcelDoughnutChart _
        Inherits ExcelPieChart
```

Visual C++

```
public ref class ExcelDoughnutChart : public ExcelPieChart
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing.Chart..::.ExcelChart
        OfficeOpenXml.Drawing.Chart..::.ExcelPieChart
          OfficeOpenXml.Drawing.Chart..::.ExcelDoughnutChart

See Also

ExcelDoughnutChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDoughnutChart Members
ExcelDoughnutChart Class Methods Properties See Also Send Feedback

The ExcelDoughnutChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties (Inherited from ExcelPieChart.)
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
FirstSliceAngle	Angle of the first slize
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
HoleSize	Size of the doubnut hole
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)

PivotTableSource	(Inherited from ExcelChart.)
PlotArea	Plotarea (Inherited from ExcelChart.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelDoughnutChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDoughnutChart Methods
ExcelDoughnutChart Class See Also Send Feedback

The ExcelDoughnutChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelDoughnutChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDoughnutChart..::.SetPosition Method
ExcelDoughnutChart Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelDoughnutChart Class
ExcelDoughnutChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDoughnutChart..::.SetSize Method
ExcelDoughnutChart Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelDoughnutChart Class
ExcelDoughnutChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelDoughnutChart Properties
ExcelDoughnutChart Class See Also Send Feedback

The ExcelDoughnutChart type exposes the following members.

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties (Inherited from ExcelPieChart.)
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
FirstSliceAngle	Angle of the first slize
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
HoleSize	Size of the doubnut hole
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)

PivotTableSource	(Inherited from ExcelChart.)
PlotArea	Plotarea (Inherited from ExcelChart.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelDoughnutChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDoughnutChart..::.FirstSliceAngle Property

Angle of the first slize

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal FirstSliceAngle { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property FirstSliceAngle As Decimal
```

Visual C++

```
public:
property Decimal FirstSliceAngle {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelDoughnutChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelDoughnutChart..::.HoleSize Property

ExcelDoughnutChart Class See Also Send Feedback

Size of the doubnut hole

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal HoleSize { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property HoleSize As Decimal
```

Visual C++

```
public:
property Decimal HoleSize {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelDoughnutChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelLineChart Class

Members See Also Send Feedback

Provides access to line chart specific properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelLineChart : ExcelChart
```

Visual Basic (Declaration)

```
Public Class ExcelLineChart _
        Inherits ExcelChart
```

Visual C++

```
public ref class ExcelLineChart : public ExcelChart
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing.Chart..::.ExcelChart
        OfficeOpenXml.Drawing.Chart..::.ExcelLineChart

See Also

ExcelLineChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelLineChart Members

The ExcelLineChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Marker	If the series has markers
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	(Inherited from ExcelChart.)
	Plotarea

PlotArea	(Inherited from ExcelChart.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Smooth	If the series has smooth lines
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelLineChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelLineChart Methods
ExcelLineChart Class See Also Send Feedback

The ExcelLineChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelLineChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelLineChart..::.SetPosition Method
ExcelLineChart Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelLineChart Class
ExcelLineChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelLineChart..::.SetSize Method
ExcelLineChart Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelLineChart Class
ExcelLineChart Members
OfficeOpenXml.Drawing.Chart Namespace

The ExcelLineChart type exposes the following members.

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Marker	If the series has markers
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	(Inherited from ExcelChart.)
	Plotarea

PlotArea	(Inherited from ExcelChart.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Smooth	If the series has smooth lines
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelLineChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelLineChart..::.DataLabel Property

Access to datalabel properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartDataLabel DataLabel { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataLabel As ExcelChartDataLabel
```

Visual C++

```
public:
property ExcelChartDataLabel^ DataLabel {
        ExcelChartDataLabel^ get ();
}
```

See Also

ExcelLineChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelLineChart..::.Marker Property

If the series has markers

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Marker { get; set; }
```

Visual Basic (Declaration)

```
Public Property Marker As Boolean
```

Visual C++

```
public:
property bool Marker {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelLineChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelLineChart..::.Smooth Property

ExcelLineChart Class See Also Send Feedback

If the series has smooth lines

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Smooth { get; set; }
```

Visual Basic (Declaration)

```
Public Property Smooth As Boolean
```

Visual C++

```
public:
property bool Smooth {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelLineChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelLineChartSerie Class

Members See Also Send Feedback

A serie for a line chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelLineChartSerie : ExcelChartSerie
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelLineChartSerie _
        Inherits ExcelChartSerie
```

Visual C++

```
public ref class ExcelLineChartSerie sealed : public ExcelChartSerie
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartSerie
      OfficeOpenXml.Drawing.Chart..::.ExcelLineChartSerie

See Also

ExcelLineChartSerie Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelLineChartSerie Members

The ExcelLineChartSerie type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
DataLabel	Datalabels
Header	Header for the serie. (Inherited from ExcelChartSerie.)
HeaderAddress	Header address for the serie. (Inherited from ExcelChartSerie.)
Marker	Marker symbol
Series	Set this to a valid address or the drawing will be invalid. (Inherited from ExcelChartSerie.)
Smooth	Smoth lines
TrendLines	Access to the trendline collection (Inherited from ExcelChartSerie.)
XSeries	Set an address for the horisontal labels (Inherited from ExcelChartSerie.)

See Also

ExcelLineChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

The ExcelLineChartSerie type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelLineChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelLineChartSerie Properties
ExcelLineChartSerie Class See Also Send Feedback

The ExcelLineChartSerie type exposes the following members.

Properties

Name	Description
DataLabel	Datalabels
Header	Header for the serie. (Inherited from ExcelChartSerie.)
HeaderAddress	Header address for the serie. (Inherited from ExcelChartSerie.)
Marker	Marker symbol
Series	Set this to a valid address or the drawing will be invalid. (Inherited from ExcelChartSerie.)
Smooth	Smoth lines
TrendLines	Access to the trendline collection (Inherited from ExcelChartSerie.)
XSeries	Set an address for the horisontal labels (Inherited from ExcelChartSerie.)

See Also

ExcelLineChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelLineChartSerie..::.DataLabel Property

Datalabels

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartSerieDataLabel DataLabel { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataLabel As ExcelChartSerieDataLabel
```

Visual C++

```
public:
property ExcelChartSerieDataLabel^ DataLabel {
        ExcelChartSerieDataLabel^ get ();
}
```

See Also

ExcelLineChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelLineChartSerie..::.Marker Property

Marker symbol

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eMarkerStyle Marker { get; set; }
```

Visual Basic (Declaration)

```
Public Property Marker As eMarkerStyle
```

Visual C++

```
public:
property eMarkerStyle Marker {
        eMarkerStyle get ();
        void set (eMarkerStyle value);
}
```

See Also

ExcelLineChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelLineChartSerie..::.Smooth Property

Smoth lines

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Smooth { get; set; }
```

Visual Basic (Declaration)

```
Public Property Smooth As Boolean
```

Visual C++

```
public:
property bool Smooth {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelLineChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelOfPieChart Class

Members See Also Send Feedback

Provides access to ofpie-chart specific properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelOfPieChart : ExcelPieChart
```

Visual Basic (Declaration)

```
Public Class ExcelOfPieChart _
        Inherits ExcelPieChart
```

Visual C++

```
public ref class ExcelOfPieChart : public ExcelPieChart
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing.Chart..::.ExcelChart
        OfficeOpenXml.Drawing.Chart..::.ExcelPieChart
          OfficeOpenXml.Drawing.Chart..::.ExcelOfPieChart

See Also

ExcelOfPieChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelOfPieChart Members
ExcelOfPieChart Class Methods Properties See Also Send Feedback

The ExcelOfPieChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties (Inherited from ExcelPieChart.)
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
OfPieType	Type, pie or bar
PivotTableSource	(Inherited from ExcelChart.)

PlotArea	Plotarea (Inherited from ExcelChart.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelOfPieChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelOfPieChart Methods

ExcelOfPieChart Class See Also Send Feedback

The ExcelOfPieChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelOfPieChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelOfPieChart..::.SetPosition Method
ExcelOfPieChart Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelOfPieChart Class
ExcelOfPieChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelOfPieChart..::.SetSize Method
ExcelOfPieChart Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelOfPieChart Class
ExcelOfPieChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelOfPieChart Properties
ExcelOfPieChart Class See Also Send Feedback

The ExcelOfPieChart type exposes the following members.

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties (Inherited from ExcelPieChart.)
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
OfPieType	Type, pie or bar
PivotTableSource	(Inherited from ExcelChart.)

PlotArea	Plotarea (Inherited from ExcelChart.)
Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelOfPieChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelOfPieChart..::.OfPieType Property

ExcelOfPieChart Class See Also Send Feedback

Type, pie or bar

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ePieType OfPieType { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property OfPieType As ePieType
```

Visual C++

```
public:
property ePieType OfPieType {
        ePieType get ();
        void set (ePieType value);
}
```

See Also

ExcelOfPieChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPieChart Class

Members See Also Send Feedback

Provides access to pie chart specific properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPieChart : ExcelChart
```

Visual Basic (Declaration)

```
Public Class ExcelPieChart _
        Inherits ExcelChart
```

Visual C++

```
public ref class ExcelPieChart : public ExcelChart
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing.Chart..::.ExcelChart
        OfficeOpenXml.Drawing.Chart..::.ExcelPieChart
          OfficeOpenXml.Drawing.Chart..::.ExcelDoughnutChart
          OfficeOpenXml.Drawing.Chart..::.ExcelOfPieChart

See Also

ExcelPieChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPieChart Members
ExcelPieChart Class Methods Properties See Also Send Feedback

The ExcelPieChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	(Inherited from ExcelChart.)
PlotArea	Plotarea (Inherited from ExcelChart.)

Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelPieChart Class
OfficeOpenXml.Drawing.Chart Namespace

The ExcelPieChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPieChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPieChart..::.SetPosition Method
ExcelPieChart Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelPieChart Class
ExcelPieChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPieChart..::.SetSize Method

ExcelPieChart Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelPieChart Class
ExcelPieChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPieChart Properties
ExcelPieChart Class See Also Send Feedback

The ExcelPieChart type exposes the following members.

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DataLabel	Access to datalabel properties
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	(Inherited from ExcelChart.)
PlotArea	Plotarea (Inherited from ExcelChart.)

Print	Print drawing with sheet (Inherited from ExcelDrawing.)
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelPieChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPieChart..::.DataLabel Property

Access to datalabel properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartDataLabel DataLabel { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataLabel As ExcelChartDataLabel
```

Visual C++

```
public:
property ExcelChartDataLabel^ DataLabel {
        ExcelChartDataLabel^ get ();
}
```

See Also

ExcelPieChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPieChartSerie Class

Members See Also Send Feedback

A serie for a pie chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelPieChartSerie : ExcelChartSerie
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelPieChartSerie _
        Inherits ExcelChartSerie
```

Visual C++

```
public ref class ExcelPieChartSerie sealed : public ExcelChartSerie
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartSerie
      OfficeOpenXml.Drawing.Chart..::.ExcelPieChartSerie

See Also

ExcelPieChartSerie Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPieChartSerie Members

The ExcelPieChartSerie type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
DataLabel	DataLabels
Explosion	Explosion for Piecharts
Header	Header for the serie. (Inherited from ExcelChartSerie.)
HeaderAddress	Header address for the serie. (Inherited from ExcelChartSerie.)
Series	Set this to a valid address or the drawing will be invalid. (Inherited from ExcelChartSerie.)
TrendLines	Access to the trendline collection (Inherited from ExcelChartSerie.)
XSeries	Set an address for the horisontal labels (Inherited from ExcelChartSerie.)

See Also

ExcelPieChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPieChartSerie Methods
ExcelPieChartSerie Class See Also Send Feedback

The ExcelPieChartSerie type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPieChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPieChartSerie Properties
ExcelPieChartSerie Class See Also Send Feedback

The ExcelPieChartSerie type exposes the following members.

Properties

Name	Description
DataLabel	DataLabels
Explosion	Explosion for Piecharts
Header	Header for the serie. (Inherited from ExcelChartSerie.)
HeaderAddress	Header address for the serie. (Inherited from ExcelChartSerie.)
Series	Set this to a valid address or the drawing will be invalid. (Inherited from ExcelChartSerie.)
TrendLines	Access to the trendline collection (Inherited from ExcelChartSerie.)
XSeries	Set an address for the horisontal labels (Inherited from ExcelChartSerie.)

See Also

ExcelPieChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPieChartSerie..::.DataLabel Property

DataLabels

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartSerieDataLabel DataLabel { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataLabel As ExcelChartSerieDataLabel
```

Visual C++

```
public:
property ExcelChartSerieDataLabel^ DataLabel {
        ExcelChartSerieDataLabel^ get ();
}
```

See Also

ExcelPieChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPieChartSerie..::.Explosion Property

ExcelPieChartSerie Class See Also Send Feedback

Explosion for Piecharts

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Explosion { get; set; }
```

Visual Basic (Declaration)

```
Public Property Explosion As Integer
```

Visual C++

```
public:
property int Explosion {
        int get ();
        void set (int value);
}
```

See Also

ExcelPieChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelScatterChart Class

Provides access to scatter chart specific properties

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelScatterChart : ExcelChart
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelScatterChart _
        Inherits ExcelChart
```

Visual C++

```
public ref class ExcelScatterChart sealed : public ExcelChart
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing..::.ExcelDrawing
      OfficeOpenXml.Drawing.Chart..::.ExcelChart
        OfficeOpenXml.Drawing.Chart..::.ExcelScatterChart

See Also

ExcelScatterChart Members
OfficeOpenXml.Drawing.Chart Namespace

The ExcelScatterChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Marker	If the series has markers
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	(Inherited from ExcelChart.)
PlotArea	Plotarea (Inherited from ExcelChart.)

Print	Print drawing with sheet (Inherited from ExcelDrawing.)
ScatterStyle	If the scatter has LineMarkers or SmoothMarkers
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelScatterChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelScatterChart Methods
ExcelScatterChart Class See Also Send Feedback

The ExcelScatterChart type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetPosition	Overloaded.
SetSize	Overloaded.
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelScatterChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelScatterChart..::.SetPosition Method
ExcelScatterChart Class See Also Send Feedback

Overload List

Name	Description
SetPosition(Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)
SetPosition(Int32, Int32, Int32, Int32)	Set the top left corner of a drawing. Note that resizing columns / rows after using this function will effect the position of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelScatterChart Class
ExcelScatterChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelScatterChart..::.SetSize Method
ExcelScatterChart Class See Also Send Feedback

Overload List

Name	Description
SetSize(Int32)	Set size in Percent Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)
SetSize(Int32, Int32)	Set size in pixels Note that resizing columns / rows after using this function will effect the size of the drawing (Inherited from ExcelDrawing.)

See Also

ExcelScatterChart Class
ExcelScatterChart Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelScatterChart Properties

ExcelScatterChart Class See Also Send Feedback

The ExcelScatterChart type exposes the following members.

Properties

Name	Description
Axis	An array containg all axis of all Charttypes (Inherited from ExcelChart.)
Border	Border (Inherited from ExcelChart.)
ChartType	Type of chart (Inherited from ExcelChart.)
ChartXml	The chart xml document (Inherited from ExcelChart.)
DisplayBlanksAs	Specifies the possible ways to display blanks (Inherited from ExcelChart.)
EditAs	How Excel resize drawings when the column width is changed within Excel. The width of drawings are currently NOT resized in EPPLus when the column width changes (Inherited from ExcelDrawing.)
Fill	Fill (Inherited from ExcelChart.)
From	Top Left position (Inherited from ExcelDrawing.)
Grouping	(Inherited from ExcelChart.)
Legend	Legend (Inherited from ExcelChart.)
Locked	Lock drawing (Inherited from ExcelDrawing.)
Marker	If the series has markers
Name	The name of the drawing object (Inherited from ExcelDrawing.)
PivotTableSource	(Inherited from ExcelChart.)
PlotArea	Plotarea (Inherited from ExcelChart.)

Print	Print drawing with sheet (Inherited from ExcelDrawing.)
ScatterStyle	If the scatter has LineMarkers or SmoothMarkers
Series	Chart series (Inherited from ExcelChart.)
ShowHiddenData	Show data in hidden rows and columns (Inherited from ExcelChart.)
Style	The build-in chart styles. (Inherited from ExcelChart.)
Title	Titel of the chart (Inherited from ExcelChart.)
To	Bottom right position (Inherited from ExcelDrawing.)
UseSecondaryAxis	If true the charttype will use the secondary axis. The chart must contain a least one other charttype that uses the primary axis. (Inherited from ExcelChart.)
VaryColors	If the chart has only one serie this varies the colors for each point. (Inherited from ExcelChart.)
View3D	3D-settings (Inherited from ExcelChart.)
WorkSheet	Reference to the worksheet (Inherited from ExcelChart.)
XAxis	The XAxis (Inherited from ExcelChart.)
YAxis	The YAxis (Inherited from ExcelChart.)

See Also

ExcelScatterChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelScatterChart..::.Marker Property

If the series has markers

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Marker { get; set; }
```

Visual Basic (Declaration)

```
Public Property Marker As Boolean
```

Visual C++

```
public:
property bool Marker {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelScatterChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelScatterChart..::.ScatterStyle Property

ExcelScatterChart Class See Also Send Feedback

If the scatter has LineMarkers or SmoothMarkers

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eScatterStyle ScatterStyle { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property ScatterStyle As eScatterStyle
```

Visual C++

```
public:
property eScatterStyle ScatterStyle {
        eScatterStyle get ();
        void set (eScatterStyle value);
}
```

See Also

ExcelScatterChart Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelScatterChartSerie Class

Members See Also Send Feedback

A serie for a scatter chart

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelScatterChartSerie : ExcelChartSerie
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelScatterChartSerie _
        Inherits ExcelChartSerie
```

Visual C++

```
public ref class ExcelScatterChartSerie sealed : public ExcelChartSe
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Chart..::.ExcelChartSerie
      OfficeOpenXml.Drawing.Chart..::.ExcelScatterChartSerie

See Also

ExcelScatterChartSerie Members
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelScatterChartSerie Members

The ExcelScatterChartSerie type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
DataLabel	Datalabel
Header	Header for the serie. (Inherited from ExcelChartSerie.)
HeaderAddress	Header address for the serie. (Inherited from ExcelChartSerie.)
Marker	Marker symbol
Series	Set this to a valid address or the drawing will be invalid. (Inherited from ExcelChartSerie.)
Smooth	Smooth for scattercharts
TrendLines	Access to the trendline collection (Inherited from ExcelChartSerie.)
XSeries	Set an address for the horisontal labels (Inherited from ExcelChartSerie.)

See Also

ExcelScatterChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelScatterChartSerie Methods
ExcelScatterChartSerie Class See Also Send Feedback

The ExcelScatterChartSerie type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelScatterChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelScatterChartSerie Properties
ExcelScatterChartSerie Class See Also Send Feedback

The ExcelScatterChartSerie type exposes the following members.

Properties

Name	Description
DataLabel	Datalabel
Header	Header for the serie. (Inherited from ExcelChartSerie.)
HeaderAddress	Header address for the serie. (Inherited from ExcelChartSerie.)
Marker	Marker symbol
Series	Set this to a valid address or the drawing will be invalid. (Inherited from ExcelChartSerie.)
Smooth	Smooth for scattercharts
TrendLines	Access to the trendline collection (Inherited from ExcelChartSerie.)
XSeries	Set an address for the horisontal labels (Inherited from ExcelChartSerie.)

See Also

ExcelScatterChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelScatterChartSerie..::.DataLabel Property

Datalabel

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelChartSerieDataLabel DataLabel { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataLabel As ExcelChartSerieDataLabel
```

Visual C++

```
public:
property ExcelChartSerieDataLabel^ DataLabel {
        ExcelChartSerieDataLabel^ get ();
}
```

See Also

ExcelScatterChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelScatterChartSerie..::.Marker Property

Marker symbol

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eMarkerStyle Marker { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Marker As eMarkerStyle
```

Visual C++

```
public:
property eMarkerStyle Marker {
        eMarkerStyle get ();
        void set (eMarkerStyle value);
}
```

See Also

ExcelScatterChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelScatterChartSerie..::.Smooth Property

Smooth for scattercharts

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Smooth { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Smooth As Integer
```

Visual C++

```
public:
property int Smooth {
        int get ();
        void set (int value);
}
```

See Also

ExcelScatterChartSerie Class
OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eYAxisPosition Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.Chart.eYAxisPosition"]

Namespace: OfficeOpenXml.Drawing.Chart
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eYAxisPosition
```

Visual Basic (Declaration)

```
Public Enumeration eYAxisPosition
```

Visual C++

```
public enum class eYAxisPosition
```

Members

Member name	Description
Left	
Right	

See Also

OfficeOpenXml.Drawing.Chart Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeOpenXml.Drawing.Vml Namespace

Send Feedback

Contains classes used for Vml drawings. Vml drawings are used for comments

Classes

Class	Description
ExcelVmlDrawingBase	Drawing object used for comments
ExcelVmlDrawingBaseCollection	
ExcelVmlDrawingComment	Drawing object used for comments
ExcelVmlDrawingPicture	Drawing object used for header and footer pictures
ExcelVmlDrawingPictureCollection	
ExcelVmlDrawingPosition	The position of a VML drawing. Used for comments

Enumerations

Enumeration	Description
eLineStyleVml	Linestyle
eTextAlignHorizontalVml	Horizontal Alingment
eTextAlignVerticalVml	Vertical Alingment

C# Visual Basic
Visual C++

EPPlus 3.0

eLineStyleVml Enumeration

See Also Send Feedback

Linestyle

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eLineStyleVml
```

Visual Basic (Declaration)

```
Public Enumeration eLineStyleVml
```

Visual C++

```
public enum class eLineStyleVml
```

Members

Member name	Description
Solid	
Round	
Square	
Dash	
DashDot	
LongDash	
LongDashDot	
LongDashDotDot	

See Also

OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eTextAlignHorizontalVml Enumeration

See Also Send Feedback

Horizontal Alingment

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eTextAlignHorizontalVml
```

Visual Basic (Declaration)

```
Public Enumeration eTextAlignHorizontalVml
```

Visual C++

```
public enum class eTextAlignHorizontalVml
```

Members

Member name	Description
Left	
Center	
Right	

See Also

OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eTextAlignVerticalVml Enumeration

See Also Send Feedback

Vertical Alingment

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eTextAlignVerticalVml
```

Visual Basic (Declaration)

```
Public Enumeration eTextAlignVerticalVml
```

Visual C++

```
public enum class eTextAlignVerticalVml
```

Members

Member name	Description
Top	
Center	
Bottom	

See Also

OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingBase Class

Members See Also Send Feedback

Drawing object used for comments

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelVmlDrawingBase : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelVmlDrawingBase _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelVmlDrawingBase : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingBase
      OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingComment
      OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingPicture

See Also

ExcelVmlDrawingBase Members
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelVmlDrawingBase Members

The ExcelVmlDrawingBase type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Id	

See Also

ExcelVmlDrawingBase Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelVmlDrawingBase Methods
ExcelVmlDrawingBase Class See Also Send Feedback

The ExcelVmlDrawingBase type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelVmlDrawingBase Class
OfficeOpenXml.Drawing.Vml Namespace

The ExcelVmlDrawingBase type exposes the following members.

Properties

Name	Description
Id	

See Also

ExcelVmlDrawingBase Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingBase..::.Id Property
ExcelVmlDrawingBase Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Vml.ExcelVmlDrawingBase.Id"]

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Id { get; set; }
```

Visual Basic (Declaration)

```
Public Property Id As String
```

Visual C++

```
public:
property String^ Id {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelVmlDrawingBase Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingBaseCollection Class

Members See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.Vml.ExcelVmlDrawingBaseCollection"]

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelVmlDrawingBaseCollection
```

Visual Basic (Declaration)

```
Public Class ExcelVmlDrawingBaseCollection
```

Visual C++

```
public ref class ExcelVmlDrawingBaseCollection
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingBaseCollection
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingPictureCollection

See Also

ExcelVmlDrawingBaseCollection Members
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelVmlDrawingBaseCollection Members

The ExcelVmlDrawingBaseCollection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelVmlDrawingBaseCollection Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelVmlDrawingBaseCollection Methods
ExcelVmlDrawingBaseCollection Class See Also Send Feedback

The ExcelVmlDrawingBaseCollection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelVmlDrawingBaseCollection Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment Class

Members See Also Send Feedback

Drawing object used for comments

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelVmlDrawingComment : ExcelVmlDrawingBase
```

Visual Basic (Declaration)

```
Public Class ExcelVmlDrawingComment _
        Inherits ExcelVmlDrawingBase
```

Visual C++

```
public ref class ExcelVmlDrawingComment : public ExcelVmlDrawingBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingBase
      OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingComment
        OfficeOpenXml..::.ExcelComment

See Also

ExcelVmlDrawingComment Members
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelVmlDrawingComment Members

ExcelVmlDrawingComment Class Methods Properties See Also Send Feedback

The ExcelVmlDrawingComment type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
AutoFit	Autofits the drawingobject
BackgroundColor	Background color
From	From position. For comments only when Visible=true.
HorizontalAlignment	Horizontal alignment for text
Id	
LineColor	Line color
LineStyle	Linestyle for border
LineWidth	Width of the border
Locked	If the object is locked when the sheet is protected
LockText	Specifies that the object's text is locked
To	To position. For comments only when Visible=true.
VerticalAlignment	Vertical alignment for text
Visible	If the drawing object is visible.

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

The ExcelVmlDrawingComment type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelVmlDrawingComment Properties
ExcelVmlDrawingComment Class See Also Send Feedback

The ExcelVmlDrawingComment type exposes the following members.

Properties

Name	Description
AutoFit	Autofits the drawingobject
BackgroundColor	Background color
From	From position. For comments only when Visible=true.
HorizontalAlignment	Horizontal alignment for text
Id	
LineColor	Line color
LineStyle	Linestyle for border
LineWidth	Width of the border
Locked	If the object is locked when the sheet is protected
LockText	Specifies that the object's text is locked
To	To position. For comments only when Visible=true.
VerticalAlignment	Vertical alignment for text
Visible	If the drawing object is visible.

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.AutoFit Property

Autofits the drawingobject

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AutoFit { get; set; }
```

Visual Basic (Declaration)

```
Public Property AutoFit As Boolean
```

Visual C++

```
public:
property bool AutoFit {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.BackgroundColor Property

Background color

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Color BackgroundColor { get; set; }
```

Visual Basic (Declaration)

```
Public Property BackgroundColor As Color
```

Visual C++

```
public:
property Color BackgroundColor {
        Color get ();
        void set (Color value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.From Property

From position. For comments only when Visible=true.

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVmlDrawingPosition From { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property From As ExcelVmlDrawingPosition
```

Visual C++

```
public:
property ExcelVmlDrawingPosition^ From {
        ExcelVmlDrawingPosition^ get ();
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.HorizontalAlignment Property

Horizontal alignment for text

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eTextAlignHorizontalVml HorizontalAlignment { get; set; }
```

Visual Basic (Declaration)

```
Public Property HorizontalAlignment As eTextAlignHorizontalVml
```

Visual C++

```
public:
property eTextAlignHorizontalVml HorizontalAlignment {
        eTextAlignHorizontalVml get ();
        void set (eTextAlignHorizontalVml value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingComment..::.Id Property

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Vml.ExcelVmlDrawingComment.Id"]

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Id { get; set; }
```

Visual Basic (Declaration)

```
Public Property Id As String
```

Visual C++

```
public:
property String^ Id {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.LineColor Property

Line color

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Color LineColor { get; set; }
```

Visual Basic (Declaration)

```
Public Property LineColor As Color
```

Visual C++

```
public:
property Color LineColor {
        Color get ();
        void set (Color value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.LineStyle Property

Linestyle for border

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eLineStyleVml LineStyle { get; set; }
```

Visual Basic (Declaration)

```
Public Property LineStyle As eLineStyleVml
```

Visual C++

```
public:
property eLineStyleVml LineStyle {
        eLineStyleVml get ();
        void set (eLineStyleVml value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.LineWidth Property

Width of the border

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public float LineWidth { get; set; }
```

Visual Basic (Declaration)

```
Public Property LineWidth As Single
```

Visual C++

```
public:
property float LineWidth {
        float get ();
        void set (float value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.Locked Property

If the object is locked when the sheet is protected

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Locked { get; set; }
```

Visual Basic (Declaration)

```
Public Property Locked As Boolean
```

Visual C++

```
public:
property bool Locked {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.LockText Property

Specifies that the object's text is locked

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool LockText { get; set; }
```

Visual Basic (Declaration)

```
Public Property LockText As Boolean
```

Visual C++

```
public:
property bool LockText {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingComment..::.To Property

To position. For comments only when Visible=true.

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVmlDrawingPosition To { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property To As ExcelVmlDrawingPosition
```

Visual C++

```
public:
property ExcelVmlDrawingPosition^ To {
        ExcelVmlDrawingPosition^ get ();
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingComment..::.VerticalAlignment Property
ExcelVmlDrawingComment Class See Also Send Feedback

Vertical alignment for text

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eTextAlignVerticalVml VerticalAlignment { get; set; }
```

Visual Basic (Declaration)

```
Public Property VerticalAlignment As eTextAlignVerticalVml
```

Visual C++

```
public:
property eTextAlignVerticalVml VerticalAlignment {
        eTextAlignVerticalVml get ();
        void set (eTextAlignVerticalVml value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingComment..::.Visible Property
ExcelVmlDrawingComment Class See Also Send Feedback

If the drawing object is visible.

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Visible { get; set; }
```

Visual Basic (Declaration)

```
Public Property Visible As Boolean
```

Visual C++

```
public:
property bool Visible {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelVmlDrawingComment Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPicture Class

Drawing object used for header and footer pictures

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelVmlDrawingPicture : ExcelVmlDrawingBase
```

Visual Basic (Declaration)

```
Public Class ExcelVmlDrawingPicture _
        Inherits ExcelVmlDrawingBase
```

Visual C++

```
public ref class ExcelVmlDrawingPicture : public ExcelVmlDrawingBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingBase
      OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingPicture

See Also

ExcelVmlDrawingPicture Members
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelVmlDrawingPicture Members
ExcelVmlDrawingPicture Class Methods Properties See Also Send Feedback

The ExcelVmlDrawingPicture type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
BiLevel	Determines whether an image will be displayed in black and white
BlackLevel	Defines the intensity of black in an image Default value is 0
Gain	Defines the intensity of all colors in an image Default value is 1
Gamma	Defines the amount of contrast for an image Default value is 0;
GrayScale	Determines whether a picture will be displayed in grayscale mode
Height	The height in points
Id	(Inherited from ExcelVmlDrawingBase.)
Image	The image
Left	Margin Left in points
Position	Position ID
Title	The Title of the image
Top	Margin top in points
Width	The width in points

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

The ExcelVmlDrawingPicture type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

The ExcelVmlDrawingPicture type exposes the following members.

Properties

Name	Description
BiLevel	Determines whether an image will be displayed in black and white
BlackLevel	Defines the intensity of black in an image Default value is 0
Gain	Defines the intensity of all colors in an image Default value is 1
Gamma	Defines the amount of contrast for an image Default value is 0;
GrayScale	Determines whether a picture will be displayed in grayscale mode
Height	The height in points
Id	(Inherited from ExcelVmlDrawingBase.)
Image	The image
Left	Margin Left in points
Position	Position ID
Title	The Title of the image
Top	Margin top in points
Width	The width in points

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPicture..::.BiLevel Property

Determines whether an image will be displayed in black and white

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool BiLevel { get; set; }
```

Visual Basic (Declaration)

```
Public Property BiLevel As Boolean
```

Visual C++

```
public:
property bool BiLevel {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPicture..::.BlackLevel Property

Defines the intensity of black in an image Default value is 0

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double BlackLevel { get; set; }
```

Visual Basic (Declaration)

```
Public Property BlackLevel As Double
```

Visual C++

```
public:
property double BlackLevel {
        double get ();
        void set (double value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPicture..::.Gain Property

Defines the intensity of all colors in an image Default value is 1

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Gain { get; set; }
```

Visual Basic (Declaration)

```
Public Property Gain As Double
```

Visual C++

```
public:
property double Gain {
        double get ();
        void set (double value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPicture..::.Gamma Property

Defines the amount of contrast for an image Default value is 0;

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Gamma { get; set; }
```

Visual Basic (Declaration)

```
Public Property Gamma As Double
```

Visual C++

```
public:
property double Gamma {
        double get ();
        void set (double value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingPicture..::.GrayScale Property
ExcelVmlDrawingPicture Class See Also Send Feedback

Determines whether a picture will be displayed in grayscale mode

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool GrayScale { get; set; }
```

Visual Basic (Declaration)

```
Public Property GrayScale As Boolean
```

Visual C++

```
public:
property bool GrayScale {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPicture..::.Height Property

The height in points

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Height { get; set; }
```

Visual Basic (Declaration)

```
Public Property Height As Double
```

Visual C++

```
public:
property double Height {
        double get ();
        void set (double value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingPicture..::.Image Property
ExcelVmlDrawingPicture Class See Also Send Feedback

The image

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Image Image { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Image As Image
```

Visual C++

```
public:
property Image^ Image {
        Image^ get ();
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPicture..::.Left Property

ExcelVmlDrawingPicture Class See Also Send Feedback

Margin Left in points

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Left { get; set; }
```

Visual Basic (Declaration)

```
Public Property Left As Double
```

Visual C++

```
public:
property double Left {
        double get ();
        void set (double value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingPicture..::.Position Property
ExcelVmlDrawingPicture Class See Also Send Feedback

Position ID

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Position { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Position As String
```

Visual C++

```
public:
property String^ Position {
        String^ get ();
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingPicture..::.Title Property
ExcelVmlDrawingPicture Class See Also Send Feedback

The Title of the image

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Title { get; set; }
```

Visual Basic (Declaration)

```
Public Property Title As String
```

Visual C++

```
public:
property String^ Title {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingPicture..::.Top Property
ExcelVmlDrawingPicture Class See Also Send Feedback

Margin top in points

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Top { get; set; }
```

Visual Basic (Declaration)

```
Public Property Top As Double
```

Visual C++

```
public:
property double Top {
        double get ();
        void set (double value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPicture..::.Width Property

The width in points

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Width { get; set; }
```

Visual Basic (Declaration)

```
Public Property Width As Double
```

Visual C++

```
public:
property double Width {
        double get ();
        void set (double value);
}
```

See Also

ExcelVmlDrawingPicture Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPictureCollection Class

[Missing <summary> documentation for "T:OfficeOpenXml.Drawing.Vml.ExcelVmlDrawingPictureCollection"]

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelVmlDrawingPictureCollection : ExcelVmlDrawingBase(
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelVmlDrawingPictureCollection _
        Inherits ExcelVmlDrawingBaseCollection _
        Implements IEnumerable
```

Visual C++

```
public ref class ExcelVmlDrawingPictureCollection : public ExcelVmlD
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Drawing.Vml.,.::.ExcelVmlDrawingBaseCollection
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingPictureCollection

See Also

ExcelVmlDrawingPictureCollection Members
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelVmlDrawingPictureCollection Members

ExcelVmlDrawingPictureCollection Class Methods Properties See Also Send Feedback

The ExcelVmlDrawingPictureCollection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Count	
Item	Indexer

See Also

ExcelVmlDrawingPictureCollection Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelVmlDrawingPictureCollection Methods
ExcelVmlDrawingPictureCollection Class See Also Send Feedback

The ExcelVmlDrawingPictureCollection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelVmlDrawingPictureCollection Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelVmlDrawingPictureCollection Properties
ExcelVmlDrawingPictureCollection Class See Also Send Feedback

The ExcelVmlDrawingPictureCollection type exposes the following members.

Properties

Name	Description
Count	
Item	Indexer

See Also

ExcelVmlDrawingPictureCollection Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingPictureCollection..::.Count Property
ExcelVmlDrawingPictureCollection Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Drawing.Vml.ExcelVmlDrawingPictureCollection.Count"]

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelVmlDrawingPictureCollection Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPictureCollection..::.Item Property

Indexer

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVmlDrawingPicture this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As ExcelVmlDrawingPicture
```

Visual C++

```
public:
property ExcelVmlDrawingPicture^ default[int Index] {
        ExcelVmlDrawingPicture^ get (int Index);
}
```

Parameters

Index
Type: System..::.Int32
Index

Return Value

The VML Drawing Picture object

See Also

ExcelVmlDrawingPictureCollection Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPosition Class

Members See Also Send Feedback

The position of a VML drawing. Used for comments

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelVmlDrawingPosition : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelVmlDrawingPosition _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelVmlDrawingPosition : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Drawing.Vml..::.ExcelVmlDrawingPosition

See Also

ExcelVmlDrawingPosition Members
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelVmlDrawingPosition Members

The ExcelVmlDrawingPosition type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Column	Column. Zero based
ColumnOffset	Column offset. Zero based
Row	Row. Zero based
RowOffset	Row offset in pixels. Zero based

See Also

ExcelVmlDrawingPosition Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelVmlDrawingPosition Methods
ExcelVmlDrawingPosition Class See Also Send Feedback

The ExcelVmlDrawingPosition type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelVmlDrawingPosition Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelVmlDrawingPosition Properties
ExcelVmlDrawingPosition Class See Also Send Feedback

The ExcelVmlDrawingPosition type exposes the following members.

Properties

Name	Description
Column	Column. Zero based
ColumnOffset	Column offset. Zero based
Row	Row. Zero based
RowOffset	Row offset in pixels. Zero based

See Also

ExcelVmlDrawingPosition Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPosition..::.Column Property

Column. Zero based

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Column { get; set; }
```

Visual Basic (Declaration)

```
Public Property Column As Integer
```

Visual C++

```
public:
property int Column {
        int get ();
        void set (int value);
}
```

See Also

ExcelVmlDrawingPosition Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPosition..::.ColumnOffset Property

Column offset. Zero based

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int ColumnOffset { get; set; }
```

Visual Basic (Declaration)

```
Public Property ColumnOffset As Integer
```

Visual C++

```
public:
property int ColumnOffset {
        int get ();
        void set (int value);
}
```

See Also

ExcelVmlDrawingPosition Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVmlDrawingPosition..::.Row Property

Row. Zero based

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Row { get; set; }
```

Visual Basic (Declaration)

```
Public Property Row As Integer
```

Visual C++

```
public:
property int Row {
        int get ();
        void set (int value);
}
```

See Also

ExcelVmlDrawingPosition Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelVmlDrawingPosition..::.RowOffset Property
ExcelVmlDrawingPosition Class See Also Send Feedback

Row offset in pixels. Zero based

Namespace: OfficeOpenXml.Drawing.Vml
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int RowOffset { get; set; }
```

Visual Basic (Declaration)

```
Public Property RowOffset As Integer
```

Visual C++

```
public:
property int RowOffset {
        int get ();
        void set (int value);
}
```

See Also

ExcelVmlDrawingPosition Class
OfficeOpenXml.Drawing.Vml Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeOpenXml.Style Namespace

Send Feedback

Contains classes for cell styling and named styles

Classes

Class	Description
Border	Cell Border style
ExcelBorderItem	Cell border style
ExcelColor	Color for cellstyling
ExcelFill	The background fill of a cell
ExcelFont	Cell style Font
ExcelGradientFill	The background fill of a cell
ExcelNumberFormat	The numberformat of the cell
ExcelParagraph	Handels paragraph text
ExcelParagraphCollection	A collection of Paragraph objects
ExcelRichText	A richtext part
ExcelRichTextCollection	Collection of Richtext objects
ExcelStyle	Toplevel class for cell styling
ExcelTextFont	Used by Rich-text and Paragraphs.
StyleBase	

Enumerations

Enumeration	Description
eStrikeType	Type of font strike
eUnderLineType	Linestyle
ExcelBorderStyle	Border line style
ExcelFillGradientType	Type of gradient fill
ExcelFillStyle	Fill pattern
ExcelHorizontalAlignment	Horizontal text alignment
ExcelReadingOrder	The reading order
ExcelUnderLineType	Font-Underlinestyle for
ExcelVerticalAlignment	Vertical text alignment
ExcelVerticalAlignmentFont	Font-Vertical Align

C# Visual Basic
Visual C++

EPPlus 3.0

Border Class

Members See Also Send Feedback

Cell Border style

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class Border : StyleBase
```

Visual Basic (Declaration)

```
Public NotInheritable Class Border _
        Inherits StyleBase
```

Visual C++

```
public ref class Border sealed : public StyleBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.Border

See Also

Border Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

Border Members

The Border type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Bottom	Bottom border style
Diagonal	Diagonal border style
DiagonalDown	A diagonal from the top left to bottom right of the cell
DiagonalUp	A diagonal from the bottom left to top right of the cell
Left	Left border style
Right	Right border style
Top	Top border style

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

Border Methods

The Border type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
Border Properties
Border Class See Also Send Feedback

The Border type exposes the following members.

Properties

Name	Description
Bottom	Bottom border style
Diagonal	Diagonal border style
DiagonalDown	A diagonal from the top left to bottom right of the cell
DiagonalUp	A diagonal from the bottom left to top right of the cell
Left	Left border style
Right	Right border style
Top	Top border style

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

Border..::.Bottom Property

Bottom border style

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItem Bottom { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Bottom As ExcelBorderItem
```

Visual C++

```
public:
property ExcelBorderItem^ Bottom {
        ExcelBorderItem^ get ();
}
```

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

Border..::.Diagonal Property

Diagonal border style

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItem Diagonal { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Diagonal As ExcelBorderItem
```

Visual C++

```
public:
property ExcelBorderItem^ Diagonal {
        ExcelBorderItem^ get ();
}
```

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

Border..::.DiagonalDown Property

Border Class See Also Send Feedback

A diagonal from the top left to bottom right of the cell

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool DiagonalDown { get; set; }
```

Visual Basic (Declaration)

```
Public Property DiagonalDown As Boolean
```

Visual C++

```
public:
property bool DiagonalDown {
        bool get ();
        void set (bool value);
}
```

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

Border..::.DiagonalUp Property

A diagonal from the bottom left to top right of the cell

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool DiagonalUp { get; set; }
```

Visual Basic (Declaration)

```
Public Property DiagonalUp As Boolean
```

Visual C++

```
public:
property bool DiagonalUp {
        bool get ();
        void set (bool value);
}
```

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

Border..::.Left Property

Left border style

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItem Left { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Left As ExcelBorderItem
```

Visual C++

```
public:
property ExcelBorderItem^ Left {
        ExcelBorderItem^ get ();
}
```

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

Border..::.Right Property

Border Class See Also Send Feedback

Right border style

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItem Right { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Right As ExcelBorderItem
```

Visual C++

```
public:
property ExcelBorderItem^ Right {
        ExcelBorderItem^ get ();
}
```

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

Border..::.Top Property

Top border style

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItem Top { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Top As ExcelBorderItem
```

Visual C++

```
public:
property ExcelBorderItem^ Top {
        ExcelBorderItem^ get ();
}
```

See Also

Border Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eStrikeType Enumeration

See Also Send Feedback

Type of font strike

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eStrikeType
```

Visual Basic (Declaration)

```
Public Enumeration eStrikeType
```

Visual C++

```
public enum class eStrikeType
```

Members

Member name Description
Double
No
Single

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eUnderLineType Enumeration

See Also Send Feedback

Linestyle

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eUnderLineType
```

Visual Basic (Declaration)

```
Public Enumeration eUnderLineType
```

Visual C++

```
public enum class eUnderLineType
```

Members

Member name	Description
Dash	
DashHeavy	
DashLong	
DashLongHeavy	
Double	
DotDash	
DotDashHeavy	
DotDotDash	
DotDotDashHeavy	
Dotted	
DottedHeavy	
Heavy	
None	
Single	
Wavy	
WavyDbl	
WavyHeavy	
Words	

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderItem Class

Members See Also Send Feedback

Cell border style

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelBorderItem : StyleBase
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelBorderItem _
        Inherits StyleBase
```

Visual C++

```
public ref class ExcelBorderItem sealed : public StyleBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.ExcelBorderItem

See Also

ExcelBorderItem Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBorderItem Members
ExcelBorderItem Class Methods Properties See Also Send Feedback

The ExcelBorderItem type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Color	The color of the border
	Style	The line style of the border

See Also

ExcelBorderItem Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelBorderItem Methods

ExcelBorderItem Class See Also Send Feedback

The ExcelBorderItem type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelBorderItem Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBorderItem Properties
ExcelBorderItem Class See Also Send Feedback

The ExcelBorderItem type exposes the following members.

Properties

	Name	Description
	Color	The color of the border
	Style	The line style of the border

See Also

ExcelBorderItem Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderItem..::.Color Property

ExcelBorderItem Class See Also Send Feedback

The color of the border

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColor Color { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Color As ExcelColor
```

Visual C++

```
public:
property ExcelColor^ Color {
        ExcelColor^ get ();
}
```

See Also

ExcelBorderItem Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderItem..::.Style Property

ExcelBorderItem Class See Also Send Feedback

The line style of the border

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderStyle Style { get; set; }
```

Visual Basic (Declaration)

```
Public Property Style As ExcelBorderStyle
```

Visual C++

```
public:
property ExcelBorderStyle Style {
        ExcelBorderStyle get ();
        void set (ExcelBorderStyle value);
}
```

See Also

ExcelBorderItem Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderStyle Enumeration

See Also Send Feedback

Border line style

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelBorderStyle
```

Visual Basic (Declaration)

```
Public Enumeration ExcelBorderStyle
```

Visual C++

```
public enum class ExcelBorderStyle
```

Members

Member name	Description
None	
Hair	
Dotted	
DashDot	
Thin	
DashDotDot	
Dashed	
MediumDashDotDot	
MediumDashed	
MediumDashDot	
Thick	
Medium	
Double	

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColor Class

Members See Also Send Feedback

Color for cellstyling

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelColor : StyleBase
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelColor _
        Inherits StyleBase
```

Visual C++

```
public ref class ExcelColor sealed : public StyleBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.ExcelColor

See Also

ExcelColor Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelColor Members

The ExcelColor type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetColor	Set the color of the object
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Indexed	The indexed color number.
Rgb	The RGB value
Theme	The theme color
Tint	The tint value

See Also

ExcelColor Class
OfficeOpenXml.Style Namespace

The ExcelColor type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetColor	Set the color of the object
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelColor Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColor..::.SetColor Method

ExcelColor Class See Also Send Feedback

Set the color of the object

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetColor(
        Color color
)
```

Visual Basic (Declaration)

```
Public Sub SetColor ( _
        color As Color _
)
```

Visual C++

```
public:
void SetColor(
        Color color
)
```

Parameters

color
: Type: System.Drawing..::.Color
: The color

See Also

ExcelColor Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelColor Properties
ExcelColor Class See Also Send Feedback

The ExcelColor type exposes the following members.

Properties

Name	Description
Indexed	The indexed color number.
Rgb	The RGB value
Theme	The theme color
Tint	The tint value

See Also

ExcelColor Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColor..::.Indexed Property

The indexed color number.

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Indexed { get; set; }
```

Visual Basic (Declaration)

```
Public Property Indexed As Integer
```

Visual C++

```
public:
property int Indexed {
        int get ();
        void set (int value);
}
```

See Also

ExcelColor Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColor..::.Rgb Property

The RGB value

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Rgb { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Rgb As String
```

Visual C++

```
public:
property String^ Rgb {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelColor Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColor..::.Theme Property

ExcelColor Class See Also Send Feedback

The theme color

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Theme { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Theme As String
```

Visual C++

```
public:
property String^ Theme {
        String^ get ();
}
```

See Also

ExcelColor Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColor..::.Tint Property

The tint value

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal Tint { get; set; }
```

Visual Basic (Declaration)

```
Public Property Tint As Decimal
```

Visual C++

```
public:
property Decimal Tint {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelColor Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFill Class

Members See Also Send Feedback

The background fill of a cell

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelFill : StyleBase
```

Visual Basic (Declaration)

```
Public Class ExcelFill _
        Inherits StyleBase
```

Visual C++

```
public ref class ExcelFill : public StyleBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.ExcelFill

See Also

ExcelFill Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelFill Members
ExcelFill Class Methods Properties See Also Send Feedback

The ExcelFill type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
BackgroundColor	The background color
Gradient	Access to properties for gradient fill.
PatternColor	The color of the pattern
PatternType	The pattern for solid fills.

See Also

ExcelFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelFill Methods
ExcelFill Class See Also Send Feedback

The ExcelFill type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelFill Properties
ExcelFill Class See Also Send Feedback

The ExcelFill type exposes the following members.

Properties

Name	Description
BackgroundColor	The background color
Gradient	Access to properties for gradient fill.
PatternColor	The color of the pattern
PatternType	The pattern for solid fills.

See Also

ExcelFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFill..::.BackgroundColor Property

The background color

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColor BackgroundColor { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property BackgroundColor As ExcelColor
```

Visual C++

```
public:
property ExcelColor^ BackgroundColor {
        ExcelColor^ get ();
}
```

See Also

ExcelFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFill..::.Gradient Property

ExcelFill Class See Also Send Feedback

Access to properties for gradient fill.

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelGradientFill Gradient { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Gradient As ExcelGradientFill
```

Visual C++

```
public:
property ExcelGradientFill^ Gradient {
        ExcelGradientFill^ get ();
}
```

See Also

ExcelFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFill..::.PatternColor Property

The color of the pattern

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColor PatternColor { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property PatternColor As ExcelColor
```

Visual C++

```
public:
property ExcelColor^ PatternColor {
        ExcelColor^ get ();
}
```

See Also

ExcelFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFill..::.PatternType Property

ExcelFill Class See Also Send Feedback

The pattern for solid fills.

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelFillStyle PatternType { get; set; }
```

Visual Basic (Declaration)

```
Public Property PatternType As ExcelFillStyle
```

Visual C++

```
public:
property ExcelFillStyle PatternType {
        ExcelFillStyle get ();
        void set (ExcelFillStyle value);
}
```

See Also

ExcelFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFillGradientType Enumeration

See Also Send Feedback

Type of gradient fill

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelFillGradientType
```

Visual Basic (Declaration)

```
Public Enumeration ExcelFillGradientType
```

Visual C++

```
public enum class ExcelFillGradientType
```

Members

Member name	Description
None	No gradient fill.
Linear	This gradient fill is of linear gradient type. Linear gradient type means that the transition from one color to the next is along a line (e.g., horizontal, vertical,diagonal, etc.)
Path	This gradient fill is of path gradient type. Path gradient type means the that the boundary of transition from one color to the next is a rectangle, defined by top,bottom, left, and right attributes on the gradientFill element.

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFillStyle Enumeration

See Also Send Feedback

Fill pattern

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelFillStyle
```

Visual Basic (Declaration)

```
Public Enumeration ExcelFillStyle
```

Visual C++

```
public enum class ExcelFillStyle
```

Members

Member name	Description
None	
Solid	
DarkGray	
MediumGray	
LightGray	
Gray125	
Gray0625	
DarkVertical	
DarkHorizontal	
DarkDown	
DarkUp	
DarkGrid	
DarkTrellis	
LightVertical	
LightHorizontal	
LightDown	
LightUp	
LightGrid	
LightTrellis	

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont Class

Members See Also Send Feedback

Cell style Font

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelFont : StyleBase
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelFont _
        Inherits StyleBase
```

Visual C++

```
public ref class ExcelFont sealed : public StyleBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.ExcelFont

See Also

ExcelFont Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelFont Members
ExcelFont Class Methods Properties See Also Send Feedback

The ExcelFont type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFont	Set the font from a Font object
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Bold	Font-bold
Color	Cell color
Family	Font family
Italic	Font-italic
Name	The name of the font
Scheme	Scheme
Size	The Size of the font
Strike	Font-Strikeout
UnderLine	Font-Underline
UnderLineType	
VerticalAlign	Font-Vertical Align

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelFont Methods
ExcelFont Class See Also Send Feedback

The ExcelFont type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFont	Set the font from a Font object
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.SetFromFont Method

Set the font from a Font object

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetFromFont(
        Font Font
)
```

Visual Basic (Declaration)

```
Public Sub SetFromFont ( _
        Font As Font _
)
```

Visual C++

```
public:
void SetFromFont(
        Font^ Font
)
```

Parameters

Font

Type: System.Drawing..::.Font

[Missing <param name="Font"/> documentation for "M:OfficeOpenXml.Style.ExcelFont.SetFromFont(System.Drawing.Font)"]

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

The ExcelFont type exposes the following members.

Properties

Name	Description
Bold	Font-bold
Color	Cell color
Family	Font family
Italic	Font-italic
Name	The name of the font
Scheme	Scheme
Size	The Size of the font
Strike	Font-Strikeout
UnderLine	Font-Underline
UnderLineType	
VerticalAlign	Font-Vertical Align

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.Bold Property

Font-bold

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Bold { get; set; }
```

Visual Basic (Declaration)

```
Public Property Bold As Boolean
```

Visual C++

```
public:
property bool Bold {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.Color Property

Cell color

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColor Color { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Color As ExcelColor
```

Visual C++

```
public:
property ExcelColor^ Color {
        ExcelColor^ get ();
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.Family Property

Font family

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Family { get; set; }
```

Visual Basic (Declaration)

```
Public Property Family As Integer
```

Visual C++

```
public:
property int Family {
        int get ();
        void set (int value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.Italic Property

Font-italic

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Italic { get; set; }
```

Visual Basic (Declaration)

```
Public Property Italic As Boolean
```

Visual C++

```
public:
property bool Italic {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.Name Property

The name of the font

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.Scheme Property

Scheme

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Scheme { get; set; }
```

Visual Basic (Declaration)

```
Public Property Scheme As String
```

Visual C++

```
public:
property String^ Scheme {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.Size Property

ExcelFont Class See Also Send Feedback

The Size of the font

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public float Size { get; set; }
```

Visual Basic (Declaration)

```
Public Property Size As Single
```

Visual C++

```
public:
property float Size {
        float get ();
        void set (float value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.Strike Property

Font-Strikeout

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Strike { get; set; }
```

Visual Basic (Declaration)

```
Public Property Strike As Boolean
```

Visual C++

```
public:
property bool Strike {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.UnderLine Property

Font-Underline

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool UnderLine { get; set; }
```

Visual Basic (Declaration)

```
Public Property UnderLine As Boolean
```

Visual C++

```
public:
property bool UnderLine {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.UnderLineType Property

ExcelFont Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelFont.UnderLineType"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelUnderLineType UnderLineType { get; set; }
```

Visual Basic (Declaration)

```
Public Property UnderLineType As ExcelUnderLineType
```

Visual C++

```
public:
property ExcelUnderLineType UnderLineType {
        ExcelUnderLineType get ();
        void set (ExcelUnderLineType value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFont..::.VerticalAlign Property

ExcelFont Class See Also Send Feedback

Font-Vertical Align

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVerticalAlignmentFont VerticalAlign { get; set; }
```

Visual Basic (Declaration)

```
Public Property VerticalAlign As ExcelVerticalAlignmentFont
```

Visual C++

```
public:
property ExcelVerticalAlignmentFont VerticalAlign {
        ExcelVerticalAlignmentFont get ();
        void set (ExcelVerticalAlignmentFont value);
}
```

See Also

ExcelFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill Class

Members See Also Send Feedback

The background fill of a cell

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelGradientFill : StyleBase
```

Visual Basic (Declaration)

```
Public Class ExcelGradientFill _
        Inherits StyleBase
```

Visual C++

```
public ref class ExcelGradientFill : public StyleBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.ExcelGradientFill

See Also

ExcelGradientFill Members
OfficeOpenXml.Style Namespace

The ExcelGradientFill type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Bottom	Specifies in percentage format (from the top to the bottom) the position of the bottom edge of the inner rectangle (color 1). For bottom, 0 means the bottom edge of the inner rectangle is on the top edge of the cell, and 1 means it is on the bottom edge of the cell.
Color1	Gradient Color 1
Color2	Gradient Color 2
Degree	Angle of the linear gradient
Left	Specifies in percentage format (from the left to the right) the position of the left edge of the inner rectangle (color 1). For left, 0 means the left edge of the inner rectangle is on the left edge of the cell, and 1 means it is on the right edge of the cell. (applies to From Corner and From Center gradients).
Right	Specifies in percentage format (from the left to the right) the position of the right edge of the inner rectangle (color 1). For right, 0 means the right edge of the inner rectangle is on the left edge of the cell, and 1 means it is on the right edge of the cell. (applies to From Corner and From Center gradients).
Top	Specifies in percentage format(from the top to the bottom) the position of the top edge of the inner rectangle (color 1). For top, 0 means the top edge of the inner rectangle is on the top edge of the cell, and 1 means it is on the bottom edge of the cell. (applies to From Corner and From Center gradients).
Type	Linear or Path gradient

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelGradientFill Methods
ExcelGradientFill Class See Also Send Feedback

The ExcelGradientFill type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelGradientFill Properties
ExcelGradientFill Class See Also Send Feedback

The ExcelGradientFill type exposes the following members.

Properties

Name	Description
Bottom	Specifies in percentage format (from the top to the bottom) the position of the bottom edge of the inner rectangle (color 1). For bottom, 0 means the bottom edge of the inner rectangle is on the top edge of the cell, and 1 means it is on the bottom edge of the cell.
Color1	Gradient Color 1
Color2	Gradient Color 2
Degree	Angle of the linear gradient
Left	Specifies in percentage format (from the left to the right) the position of the left edge of the inner rectangle (color 1). For left, 0 means the left edge of the inner rectangle is on the left edge of the cell, and 1 means it is on the right edge of the cell. (applies to From Corner and From Center gradients).
Right	Specifies in percentage format (from the left to the right) the position of the right edge of the inner rectangle (color 1). For right, 0 means the right edge of the inner rectangle is on the left edge of the cell, and 1 means it is on the right edge of the cell. (applies to From Corner and From Center gradients).
Top	Specifies in percentage format(from the top to the bottom) the position of the top edge of the inner rectangle (color 1). For top, 0 means the top edge of the inner rectangle is on the top edge of the cell, and 1 means it is on the bottom edge of the cell. (applies to From Corner and From Center gradients).
Type	Linear or Path gradient

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill..::.Bottom Property

Specifies in percentage format (from the top to the bottom) the position of the bottom edge of the inner rectangle (color 1). For bottom, 0 means the bottom edge of the inner rectangle is on the top edge of the cell, and 1 means it is on the bottom edge of the cell.

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Bottom { get; set; }
```

Visual Basic (Declaration)

```
Public Property Bottom As Double
```

Visual C++

```
public:
property double Bottom {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill..::.Color1 Property

Gradient Color 1

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColor Color1 { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Color1 As ExcelColor
```

Visual C++

```
public:
property ExcelColor^ Color1 {
        ExcelColor^ get ();
}
```

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill..::.Color2 Property

Gradient Color 2

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColor Color2 { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Color2 As ExcelColor
```

Visual C++

```
public:
property ExcelColor^ Color2 {
        ExcelColor^ get ();
}
```

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill..::.Degree Property

Angle of the linear gradient

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Degree { get; set; }
```

Visual Basic (Declaration)

```
Public Property Degree As Double
```

Visual C++

```
public:
property double Degree {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill..::.Left Property

ExcelGradientFill Class See Also Send Feedback

Specifies in percentage format (from the left to the right) the position of the left edge of the inner rectangle (color 1). For left, 0 means the left edge of the inner rectangle is on the left edge of the cell, and 1 means it is on the right edge of the cell. (applies to From Corner and From Center gradients).

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Left { get; set; }
```

Visual Basic (Declaration)

```
Public Property Left As Double
```

Visual C++

```
public:
property double Left {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill..::.Right Property

ExcelGradientFill Class See Also Send Feedback

Specifies in percentage format (from the left to the right) the position of the right edge of the inner rectangle (color 1). For right, 0 means the right edge of the inner rectangle is on the left edge of the cell, and 1 means it is on the right edge of the cell. (applies to From Corner and From Center gradients).

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Right { get; set; }
```

Visual Basic (Declaration)

```
Public Property Right As Double
```

Visual C++

```
public:
property double Right {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill..::.Top Property

Specifies in percentage format(from the top to the bottom) the position of the top edge of the inner rectangle (color 1). For top, 0 means the top edge of the inner rectangle is on the top edge of the cell, and 1 means it is on the bottom edge of the cell. (applies to From Corner and From Center gradients).

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Top { get; set; }
```

Visual Basic (Declaration)

```
Public Property Top As Double
```

Visual C++

```
public:
property double Top {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFill..::.Type Property

Linear or Path gradient

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelFillGradientType Type { get; set; }
```

Visual Basic (Declaration)

```
Public Property Type As ExcelFillGradientType
```

Visual C++

```
public:
property ExcelFillGradientType Type {
        ExcelFillGradientType get ();
        void set (ExcelFillGradientType value);
}
```

See Also

ExcelGradientFill Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelHorizontalAlignment Enumeration

See Also Send Feedback

Horizontal text alignment

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelHorizontalAlignment
```

Visual Basic (Declaration)

```
Public Enumeration ExcelHorizontalAlignment
```

Visual C++

```
public enum class ExcelHorizontalAlignment
```

Members

Member name	Description
General	
Left	
Center	
CenterContinuous	
Right	
Fill	
Distributed	
Justify	

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNumberFormat Class

The numberformat of the cell

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelNumberFormat : StyleBase
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelNumberFormat _
        Inherits StyleBase
```

Visual C++

```
public ref class ExcelNumberFormat sealed : public StyleBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.ExcelNumberFormat

See Also

ExcelNumberFormat Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelNumberFormat Members

The ExcelNumberFormat type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
BuildIn	If the numeric format is a build-in from.
Format	The numberformat
NumFmtID	The numeric index fror the format

See Also

ExcelNumberFormat Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelNumberFormat Methods

ExcelNumberFormat Class See Also Send Feedback

The ExcelNumberFormat type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelNumberFormat Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelNumberFormat Properties

ExcelNumberFormat Class See Also Send Feedback

The ExcelNumberFormat type exposes the following members.

Properties

Name	Description
BuildIn	If the numeric format is a build-in from.
Format	The numberformat
NumFmtID	The numeric index fror the format

See Also

ExcelNumberFormat Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNumberFormat..::.BuildIn Property

ExcelNumberFormat Class See Also Send Feedback

If the numeric format is a build-in from.

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool BuildIn { get; private set; }
```

Visual Basic (Declaration)

```
Public Property BuildIn As Boolean
```

Visual C++

```
public:
property bool BuildIn {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelNumberFormat Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNumberFormat..::.Format Property

ExcelNumberFormat Class See Also Send Feedback

The numberformat

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Format { get; set; }
```

Visual Basic (Declaration)

```
Public Property Format As String
```

Visual C++

```
public:
property String^ Format {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelNumberFormat Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNumberFormat..::.NumFmtID Property

The numeric index fror the format

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int NumFmtID { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property NumFmtID As Integer
```

Visual C++

```
public:
property int NumFmtID {
        int get ();
}
```

See Also

ExcelNumberFormat Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelParagraph Class

Members See Also Send Feedback

Handels paragraph text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelParagraph : ExcelTextFont
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelParagraph _
        Inherits ExcelTextFont
```

Visual C++

```
public ref class ExcelParagraph sealed : public ExcelTextFont
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style..::.ExcelTextFont
      OfficeOpenXml.Style..::.ExcelParagraph

See Also

ExcelParagraph Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelParagraph Members

The ExcelParagraph type exposes the following members.

Constructors

Name	Description
ExcelParagraph	Initializes a new instance of the ExcelParagraph class

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFont	Set the font style from a font object (Inherited from ExcelTextFont.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Bold	(Inherited from ExcelTextFont.)
Color	(Inherited from ExcelTextFont.)
ComplexFont	(Inherited from ExcelTextFont.)
Italic	(Inherited from ExcelTextFont.)
LatinFont	(Inherited from ExcelTextFont.)
Size	(Inherited from ExcelTextFont.)
Strike	(Inherited from ExcelTextFont.)
Text	Text
UnderLine	(Inherited from ExcelTextFont.)
UnderLineColor	(Inherited from ExcelTextFont.)

See Also

ExcelParagraph Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelParagraph Constructor

Initializes a new instance of the ExcelParagraph class

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelParagraph(
        XmlNamespaceManager ns,
        XmlNode rootNode,
        string path,
        string[] schemaNodeOrder
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        ns As XmlNamespaceManager, _
        rootNode As XmlNode, _
        path As String, _
        schemaNodeOrder As String() _
)
```

Visual C++

```
public:
ExcelParagraph(
        XmlNamespaceManager^ ns,
        XmlNode^ rootNode,
        String^ path,
        array<String^>^ schemaNodeOrder
)
```

Parameters

ns

Type: System.Xml.,::.XmlNamespaceManager

[Missing <param name="ns"/> documentation for "M:OfficeOpenXml.Style.ExcelParagraph.#ctor(System.Xml.XmlNamespaceManager,System.X

rootNode

Type: System.Xml.,::.XmlNode

[Missing <param name="rootNode"/> documentation for "M:OfficeOpenXml.Style.ExcelParagraph.#ctor(System.Xml.XmlNamespaceManager,System.X

path

Type: System..::.String

[Missing <param name="path"/> documentation for "M:OfficeOpenXml.Style.ExcelParagraph.#ctor(System.Xml.XmlNamespaceManager,System.X

schemaNodeOrder

Type: array< System..::.String >[]()[]

[Missing <param name="schemaNodeOrder"/> documentation for "M:OfficeOpenXml.Style.ExcelParagraph.#ctor(System.Xml.XmlNamespaceManager,System.X

See Also

ExcelParagraph Class
OfficeOpenXml.Style Namespace

The ExcelParagraph type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFont	Set the font style from a font object (Inherited from ExcelTextFont.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelParagraph Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelParagraph Properties

The ExcelParagraph type exposes the following members.

Properties

Name	Description
Bold	(Inherited from ExcelTextFont.)
Color	(Inherited from ExcelTextFont.)
ComplexFont	(Inherited from ExcelTextFont.)
Italic	(Inherited from ExcelTextFont.)
LatinFont	(Inherited from ExcelTextFont.)
Size	(Inherited from ExcelTextFont.)
Strike	(Inherited from ExcelTextFont.)
Text	Text
UnderLine	(Inherited from ExcelTextFont.)
UnderLineColor	(Inherited from ExcelTextFont.)

See Also

ExcelParagraph Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelParagraph..::.Text Property

Text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; set; }
```

Visual Basic (Declaration)

```
Public Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelParagraph Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelParagraphCollection Class

Members See Also Send Feedback

A collection of Paragraph objects

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelParagraphCollection : XmlHelper,
        IEnumerable<ExcelParagraph>, IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelParagraphCollection _
        Inherits XmlHelper _
        Implements IEnumerable(Of ExcelParagraph), IEnumerable
```

Visual C++

```
public ref class ExcelParagraphCollection : public XmlHelper,
        IEnumerable<ExcelParagraph^>, IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style..::.ExcelParagraphCollection

See Also

ExcelParagraphCollection Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelParagraphCollection Members

The ExcelParagraphCollection type exposes the following members.

Methods

Name	Description
Add	Add a rich text string
Clear	
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	
RemoveAt	
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Count	
Item	
Text	

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelParagraphCollection Methods
ExcelParagraphCollection Class See Also Send Feedback

The ExcelParagraphCollection type exposes the following members.

Methods

Name	Description
Add	Add a rich text string
Clear	
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	
RemoveAt	
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelParagraphCollection..::.Add Method

ExcelParagraphCollection Class See Also Send Feedback

Add a rich text string

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelParagraph Add(
        string Text
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Text As String _
) As ExcelParagraph
```

Visual C++

```
public:
ExcelParagraph^ Add(
        String^ Text
)
```

Parameters

Text
: Type: System..::.String
: The text to add

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Style.ExcelParagraphCollection.Add(System.String)"]

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelParagraphCollection..::.Clear Method

ExcelParagraphCollection Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.Style.ExcelParagraphCollection.Clear"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Clear()
```

Visual Basic (Declaration)

```
Public Sub Clear
```

Visual C++

```
public:
void Clear()
```

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelParagraphCollection..::.Remove Method
ExcelParagraphCollection Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.Style.ExcelParagraphCollection.Remove(OfficeOpenXml.Style.ExcelRichText)"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Remove(
        ExcelRichText Item
)
```

Visual Basic (Declaration)

```
Public Sub Remove ( _
        Item As ExcelRichText _
)
```

Visual C++

```
public:
void Remove(
        ExcelRichText^ Item
)
```

Parameters

Item

Type: OfficeOpenXml.Style..::.ExcelRichText

[Missing <param name="Item"/> documentation for "M:OfficeOpenXml.Style.ExcelParagraphCollection.Remove(OfficeOpenXml.Style.ExcelRichT

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelParagraphCollection..::.RemoveAt Method
ExcelParagraphCollection Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.Style.ExcelParagraphCollection.RemoveAt(System.Int32)"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void RemoveAt(
        int Index
)
```

Visual Basic (Declaration)

```
Public Sub RemoveAt ( _
        Index As Integer _
)
```

Visual C++

```
public:
void RemoveAt(
        int Index
)
```

Parameters

Index

Type: System..::.Int32

[Missing <param name="Index"/> documentation for "M:OfficeOpenXml.Style.ExcelParagraphCollection.RemoveAt(System.Int32)"]

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelParagraphCollection Properties
ExcelParagraphCollection Class See Also Send Feedback

The ExcelParagraphCollection type exposes the following members.

Properties

Name	Description
Count	
Item	
Text	

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelParagraphCollection..::.Count Property
ExcelParagraphCollection Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelParagraphCollection.Count"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelParagraphCollection..::.Item Property
ExcelParagraphCollection Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelParagraphCollection.Item(System.Int32)"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelParagraph this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As ExcelParagraph
```

Visual C++

```
public:
property ExcelParagraph^ default[int Index] {
        ExcelParagraph^ get (int Index);
}
```

Parameters

Index

Type: System..::.Int32

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelParagraphCollection..::.Text Property

ExcelParagraphCollection Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelParagraphCollection.Text"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; set; }
```

Visual Basic (Declaration)

```
Public Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelParagraphCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelReadingOrder Enumeration

See Also Send Feedback

The reading order

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelReadingOrder
```

Visual Basic (Declaration)

```
Public Enumeration ExcelReadingOrder
```

Visual C++

```
public enum class ExcelReadingOrder
```

Members

Member name	Description
ContextDependent	Reading order is determined by scanning the text for the first non-whitespace character: if it is a strong right-to-left character, the reading order is right-to-left; otherwise, the reading order left-to-right.
LeftToRight	Left to Right
RightToLeft	Right to Left

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText Class

Members See Also Send Feedback

A richtext part

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelRichText : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelRichText _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelRichText : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style..::.ExcelRichText

See Also

ExcelRichText Members
OfficeOpenXml.Style Namespace

The ExcelRichText type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Bold	Bold text
Color	Text color
FontName	Name of the font
Italic	Italic text
PreserveSpace	Preserves whitespace. Default true
Size	Font size
Strike	Strike-out text
Text	The text
UnderLine	Underlined text
VerticalAlign	Vertical Alignment

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRichText Methods
ExcelRichText Class See Also Send Feedback

The ExcelRichText type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

The ExcelRichText type exposes the following members.

Properties

Name	Description
Bold	Bold text
Color	Text color
FontName	Name of the font
Italic	Italic text
PreserveSpace	Preserves whitespace. Default true
Size	Font size
Strike	Strike-out text
Text	The text
UnderLine	Underlined text
VerticalAlign	Vertical Alignment

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.Bold Property

ExcelRichText Class See Also Send Feedback

Bold text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Bold { get; set; }
```

Visual Basic (Declaration)

```
Public Property Bold As Boolean
```

Visual C++

```
public:
property bool Bold {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.Color Property

Text color

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Color Color { get; set; }
```

Visual Basic (Declaration)

```
Public Property Color As Color
```

Visual C++

```
public:
property Color Color {
        Color get ();
        void set (Color value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.FontName Property

Name of the font

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string FontName { get; set; }
```

Visual Basic (Declaration)

```
Public Property FontName As String
```

Visual C++

```
public:
property String^ FontName {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.Italic Property

Italic text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Italic { get; set; }
```

Visual Basic (Declaration)

```
Public Property Italic As Boolean
```

Visual C++

```
public:
property bool Italic {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.PreserveSpace Property

Preserves whitespace. Default true

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool PreserveSpace { get; set; }
```

Visual Basic (Declaration)

```
Public Property PreserveSpace As Boolean
```

Visual C++

```
public:
property bool PreserveSpace {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.Size Property

Font size

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public float Size { get; set; }
```

Visual Basic (Declaration)

```
Public Property Size As Single
```

Visual C++

```
public:
property float Size {
        float get ();
        void set (float value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.Strike Property

Strike-out text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Strike { get; set; }
```

Visual Basic (Declaration)

```
Public Property Strike As Boolean
```

Visual C++

```
public:
property bool Strike {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.Text Property

ExcelRichText Class See Also Send Feedback

The text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; set; }
```

Visual Basic (Declaration)

```
Public Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.UnderLine Property

Underlined text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool UnderLine { get; set; }
```

Visual Basic (Declaration)

```
Public Property UnderLine As Boolean
```

Visual C++

```
public:
property bool UnderLine {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichText..::.VerticalAlign Property

Vertical Alignment

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVerticalAlignmentFont VerticalAlign { get; set; }
```

Visual Basic (Declaration)

```
Public Property VerticalAlign As ExcelVerticalAlignmentFont
```

Visual C++

```
public:
property ExcelVerticalAlignmentFont VerticalAlign {
        ExcelVerticalAlignmentFont get ();
        void set (ExcelVerticalAlignmentFont value);
}
```

See Also

ExcelRichText Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichTextCollection Class

Members See Also Send Feedback

Collection of Richtext objects

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelRichTextCollection : XmlHelper,
        IEnumerable<ExcelRichText>, IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelRichTextCollection _
        Inherits XmlHelper _
        Implements IEnumerable(Of ExcelRichText), IEnumerable
```

Visual C++

```
public ref class ExcelRichTextCollection : public XmlHelper,
        IEnumerable<ExcelRichText^>, IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style..::.ExcelRichTextCollection

See Also

ExcelRichTextCollection Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelRichTextCollection Members
ExcelRichTextCollection Class Methods Properties See Also Send Feedback

The ExcelRichTextCollection type exposes the following members.

Methods

Name	Description
Add	Add a rich text string
Clear	Clear the collection
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Removes an item
RemoveAt	Removes an item at the specific index
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	Items in the list
	Item	Collection containing the richtext objects
	Text	The text

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

The ExcelRichTextCollection type exposes the following members.

Methods

Name	Description
Add	Add a rich text string
Clear	Clear the collection
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Removes an item
RemoveAt	Removes an item at the specific index
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichTextCollection..::.Add Method

Add a rich text string

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRichText Add(
        string Text
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Text As String _
) As ExcelRichText
```

Visual C++

```
public:
ExcelRichText^ Add(
        String^ Text
)
```

Parameters

Text
: Type: System..::.String
: The text to add

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Style.ExcelRichTextCollection.Add(System.String)"]

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichTextCollection..::.Clear Method

ExcelRichTextCollection Class See Also Send Feedback

Clear the collection

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Clear()
```

Visual Basic (Declaration)

```
Public Sub Clear
```

Visual C++

```
public:
void Clear()
```

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichTextCollection..::.Remove Method

ExcelRichTextCollection Class See Also Send Feedback

Removes an item

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Remove(
        ExcelRichText Item
)
```

Visual Basic (Declaration)

```
Public Sub Remove ( _
        Item As ExcelRichText _
)
```

Visual C++

```
public:
void Remove(
        ExcelRichText^ Item
)
```

Parameters

Item

Type: OfficeOpenXml.Style..::.ExcelRichText

[Missing <param name="Item"/> documentation for "M:OfficeOpenXml.Style.ExcelRichTextCollection.Remove(OfficeOpenXml.Style.ExcelRichTe

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichTextCollection..::.RemoveAt Method

ExcelRichTextCollection Class See Also Send Feedback

Removes an item at the specific index

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void RemoveAt(
        int Index
)
```

Visual Basic (Declaration)

```
Public Sub RemoveAt ( _
        Index As Integer _
)
```

Visual C++

```
public:
void RemoveAt(
        int Index
)
```

Parameters

Index

Type: System..::.Int32

[Missing <param name="Index"/> documentation for "M:OfficeOpenXml.Style.ExcelRichTextCollection.RemoveAt(System.Int32)"]

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelRichTextCollection Properties

The ExcelRichTextCollection type exposes the following members.

Properties

	Name	Description
	Count	Items in the list
	Item	Collection containing the richtext objects
	Text	The text

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichTextCollection..::.Count Property

Items in the list

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichTextCollection..::.Item Property

Collection containing the richtext objects

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRichText this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As ExcelRichText
```

Visual C++

```
public:
property ExcelRichText^ default[int Index] {
        ExcelRichText^ get (int Index);
}
```

Parameters

Index
Type: System..::.Int32

Return Value

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelRichTextCollection..::.Text Property

ExcelRichTextCollection Class See Also Send Feedback

The text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; set; }
```

Visual Basic (Declaration)

```
Public Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelRichTextCollection Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle Class

Members See Also Send Feedback

Toplevel class for cell styling

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelStyle : StyleBase
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelStyle _
        Inherits StyleBase
```

Visual C++

```
public ref class ExcelStyle sealed : public StyleBase
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.ExcelStyle

See Also

ExcelStyle Members
OfficeOpenXml.Style Namespace

The ExcelStyle type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	Border
Fill	Fill Styling
Font	Font styling
Hidden	If true the formula is hidden when the sheet is protected.
HorizontalAlignment	The horizontal alignment in the cell
Indent	The margin between the border and the text
Locked	If true the cell is locked for editing when the sheet is protected
Numberformat	Numberformat
ReadingOrder	Readingorder
ShrinkToFit	Shrink the text to fit
TextRotation	Text orientation in degrees. Values range from 0 to 180.
VerticalAlignment	The vertical alignment in the cell
WrapText	Wrap the text
XfId	The index in the style collection

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelStyle Methods

ExcelStyle Class See Also Send Feedback

The ExcelStyle type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelStyle Properties

ExcelStyle Class See Also Send Feedback

The ExcelStyle type exposes the following members.

Properties

Name	Description
Border	Border
Fill	Fill Styling
Font	Font styling
Hidden	If true the formula is hidden when the sheet is protected.
HorizontalAlignment	The horizontal alignment in the cell
Indent	The margin between the border and the text
Locked	If true the cell is locked for editing when the sheet is protected
Numberformat	Numberformat
ReadingOrder	Readingorder
ShrinkToFit	Shrink the text to fit
TextRotation	Text orientation in degrees. Values range from 0 to 180.
VerticalAlignment	The vertical alignment in the cell
WrapText	Wrap the text
XfId	The index in the style collection

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.Border Property

Border

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Border Border { get; set; }
```

Visual Basic (Declaration)

```
Public Property Border As Border
```

Visual C++

```
public:
property Border^ Border {
        Border^ get ();
        void set (Border^ value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.Fill Property

Fill Styling

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelFill Fill { get; set; }
```

Visual Basic (Declaration)

```
Public Property Fill As ExcelFill
```

Visual C++

```
public:
property ExcelFill^ Fill {
        ExcelFill^ get ();
        void set (ExcelFill^ value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.Font Property

Font styling

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelFont Font { get; set; }
```

Visual Basic (Declaration)

```
Public Property Font As ExcelFont
```

Visual C++

```
public:
property ExcelFont^ Font {
        ExcelFont^ get ();
        void set (ExcelFont^ value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.Hidden Property

If true the formula is hidden when the sheet is protected.

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Hidden { get; set; }
```

Visual Basic (Declaration)

```
Public Property Hidden As Boolean
```

Visual C++

```
public:
property bool Hidden {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace
ExcelWorksheet..::.Protection

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.HorizontalAlignment Property

The horizontal alignment in the cell

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHorizontalAlignment HorizontalAlignment { get; set; }
```

Visual Basic (Declaration)

```
Public Property HorizontalAlignment As ExcelHorizontalAlignment
```

Visual C++

```
public:
property ExcelHorizontalAlignment HorizontalAlignment {
        ExcelHorizontalAlignment get ();
        void set (ExcelHorizontalAlignment value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.Indent Property

The margin between the border and the text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Indent { get; set; }
```

Visual Basic (Declaration)

```
Public Property Indent As Integer
```

Visual C++

```
public:
property int Indent {
        int get ();
        void set (int value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.Locked Property

If true the cell is locked for editing when the sheet is protected

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Locked { get; set; }
```

Visual Basic (Declaration)

```
Public Property Locked As Boolean
```

Visual C++

```
public:
property bool Locked {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace
ExcelWorksheet..::.Protection

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.Numberformat Property

Numberformat

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNumberFormat Numberformat { get; set; }
```

Visual Basic (Declaration)

```
Public Property Numberformat As ExcelNumberFormat
```

Visual C++

```
public:
property ExcelNumberFormat^ Numberformat {
        ExcelNumberFormat^ get ();
        void set (ExcelNumberFormat^ value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.ReadingOrder Property

Readingorder

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelReadingOrder ReadingOrder { get; set; }
```

Visual Basic (Declaration)

```
Public Property ReadingOrder As ExcelReadingOrder
```

Visual C++

```
public:
property ExcelReadingOrder ReadingOrder {
        ExcelReadingOrder get ();
        void set (ExcelReadingOrder value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.ShrinkToFit Property

Shrink the text to fit

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShrinkToFit { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShrinkToFit As Boolean
```

Visual C++

```
public:
property bool ShrinkToFit {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.TextRotation Property

Text orientation in degrees. Values range from 0 to 180.

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int TextRotation { get; set; }
```

Visual Basic (Declaration)

```
Public Property TextRotation As Integer
```

Visual C++

```
public:
property int TextRotation {
        int get ();
        void set (int value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.VerticalAlignment Property

The vertical alignment in the cell

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVerticalAlignment VerticalAlignment { get; set; }
```

Visual Basic (Declaration)

```
Public Property VerticalAlignment As ExcelVerticalAlignment
```

Visual C++

```
public:
property ExcelVerticalAlignment VerticalAlignment {
        ExcelVerticalAlignment get ();
        void set (ExcelVerticalAlignment value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.WrapText Property

Wrap the text

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool WrapText { get; set; }
```

Visual Basic (Declaration)

```
Public Property WrapText As Boolean
```

Visual C++

```
public:
property bool WrapText {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelStyle..::.XfId Property

The index in the style collection

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int XfId { get; set; }
```

Visual Basic (Declaration)

```
Public Property XfId As Integer
```

Visual C++

```
public:
property int XfId {
        int get ();
        void set (int value);
}
```

See Also

ExcelStyle Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont Class

Members See Also Send Feedback

Used by Rich-text and Paragraphs.

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelTextFont : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelTextFont _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelTextFont : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style..::.ExcelTextFont
      OfficeOpenXml.Style..::.ExcelParagraph

See Also

ExcelTextFont Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTextFont Members

The ExcelTextFont type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFont	Set the font style from a font object
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Bold	
Color	
ComplexFont	
Italic	
LatinFont	
Size	
Strike	
UnderLine	
UnderLineColor	

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTextFont Methods
ExcelTextFont Class See Also Send Feedback

The ExcelTextFont type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFont	Set the font style from a font object
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont..::.SetFromFont Method

ExcelTextFont Class See Also Send Feedback

Set the font style from a font object

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetFromFont(
        Font Font
)
```

Visual Basic (Declaration)

```
Public Sub SetFromFont ( _
        Font As Font _
)
```

Visual C++

```
public:
void SetFromFont(
        Font^ Font
)
```

Parameters

Font

Type: System.Drawing..::.Font

[Missing <param name="Font"/> documentation for "M:OfficeOpenXml.Style.ExcelTextFont.SetFromFont(System.Drawing.Font)"]

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

The ExcelTextFont type exposes the following members.

Properties

Name	Description
Bold	
Color	
ComplexFont	
Italic	
LatinFont	
Size	
Strike	
UnderLine	
UnderLineColor	

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont..::.Bold Property

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.Bold"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Bold { get; set; }
```

Visual Basic (Declaration)

```
Public Property Bold As Boolean
```

Visual C++

```
public:
property bool Bold {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont..::.Color Property

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.Color"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Color Color { get; set; }
```

Visual Basic (Declaration)

```
Public Property Color As Color
```

Visual C++

```
public:
property Color Color {
        Color get ();
        void set (Color value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont..::.ComplexFont Property

ExcelTextFont Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.ComplexFont"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string ComplexFont { get; set; }
```

Visual Basic (Declaration)

```
Public Property ComplexFont As String
```

Visual C++

```
public:
property String^ ComplexFont {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont..::.Italic Property

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.Italic"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Italic { get; set; }
```

Visual Basic (Declaration)

```
Public Property Italic As Boolean
```

Visual C++

```
public:
property bool Italic {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont..::.LatinFont Property

ExcelTextFont Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.LatinFont"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string LatinFont { get; set; }
```

Visual Basic (Declaration)

```
Public Property LatinFont As String
```

Visual C++

```
public:
property String^ LatinFont {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelTextFont..::.Size Property
ExcelTextFont Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.Size"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public float Size { get; set; }
```

Visual Basic (Declaration)

```
Public Property Size As Single
```

Visual C++

```
public:
property float Size {
        float get ();
        void set (float value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont..::.Strike Property

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.Strike"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eStrikeType Strike { get; set; }
```

Visual Basic (Declaration)

```
Public Property Strike As eStrikeType
```

Visual C++

```
public:
property eStrikeType Strike {
        eStrikeType get ();
        void set (eStrikeType value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTextFont..::.UnderLine Property

ExcelTextFont Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.UnderLine"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eUnderLineType UnderLine { get; set; }
```

Visual Basic (Declaration)

```
Public Property UnderLine As eUnderLineType
```

Visual C++

```
public:
property eUnderLineType UnderLine {
        eUnderLineType get ();
        void set (eUnderLineType value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelTextFont..::.UnderLineColor Property
ExcelTextFont Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.ExcelTextFont.UnderLineColor"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Color UnderLineColor { get; set; }
```

Visual Basic (Declaration)

```
Public Property UnderLineColor As Color
```

Visual C++

```
public:
property Color UnderLineColor {
        Color get ();
        void set (Color value);
}
```

See Also

ExcelTextFont Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelUnderLineType Enumeration

See Also Send Feedback

Font-Underlinestyle for

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelUnderLineType
```

Visual Basic (Declaration)

```
Public Enumeration ExcelUnderLineType
```

Visual C++

```
public enum class ExcelUnderLineType
```

Members

Member name	Description
None	
Single	
Double	
SingleAccounting	
DoubleAccounting	

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVerticalAlignment Enumeration

See Also Send Feedback

Vertical text alignment

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelVerticalAlignment
```

Visual Basic (Declaration)

```
Public Enumeration ExcelVerticalAlignment
```

Visual C++

```
public enum class ExcelVerticalAlignment
```

Members

Member name	Description
Top	
Center	
Bottom	
Distributed	
Justify	

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelVerticalAlignmentFont Enumeration

See Also Send Feedback

Font-Vertical Align

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ExcelVerticalAlignmentFont
```

Visual Basic (Declaration)

```
Public Enumeration ExcelVerticalAlignmentFont
```

Visual C++

```
public enum class ExcelVerticalAlignmentFont
```

Members

Member name	Description
None	
Subscript	
Superscript	

See Also

OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

StyleBase Class

Members See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Style.StyleBase"]

Namespace: OfficeOpenXml.Style
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public abstract class StyleBase
```

Visual Basic (Declaration)

```
Public MustInherit Class StyleBase
```

Visual C++

```
public ref class StyleBase abstract
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Style..::.StyleBase
    OfficeOpenXml.Style..::.Border
    OfficeOpenXml.Style..::.ExcelBorderItem
    OfficeOpenXml.Style..::.ExcelColor
    OfficeOpenXml.Style..::.ExcelFill
    OfficeOpenXml.Style..::.ExcelFont
    OfficeOpenXml.Style..::.ExcelGradientFill
    OfficeOpenXml.Style..::.ExcelNumberFormat
    OfficeOpenXml.Style..::.ExcelStyle

See Also

StyleBase Members
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

StyleBase Members

StyleBase Class Methods See Also Send Feedback

The StyleBase type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

StyleBase Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

StyleBase Methods

The StyleBase type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

StyleBase Class
OfficeOpenXml.Style Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeOpenXml.Style.XmlAccess Namespace

Send Feedback

Contains the classes that write the style xml

Classes

Class	Description
ExcelBorderItemXml	Xml access class for border items
ExcelBorderXml	Xml access class for border top level
ExcelColorXml	Xml access class for color
ExcelFillXml	Xml access class for fills
ExcelFontXml	Xml access class for fonts
ExcelGradientFillXml	Xml access class for gradient fillsde
ExcelNamedStyleXml	Xml access class for named styles
ExcelNumberFormatXml	Xml access class for number formats
ExcelXfs	Xml access class xfs records. This is the top level style object.
StyleXmlHelper	Xml helper class for cell style classes

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderItemXml Class

Members See Also Send Feedback

Xml access class for border items

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelBorderItemXml : StyleXmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelBorderItemXml _
        Inherits StyleXmlHelper
```

Visual C++

```
public ref class ExcelBorderItemXml sealed : public StyleXmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelBorderItemXml

See Also

ExcelBorderItemXml Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelBorderItemXml Members

The ExcelBorderItemXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Color	Border style
Exists	
Style	Cell Border style

See Also

ExcelBorderItemXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBorderItemXml Methods
ExcelBorderItemXml Class See Also Send Feedback

The ExcelBorderItemXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelBorderItemXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelBorderItemXml Properties
ExcelBorderItemXml Class See Also Send Feedback

The ExcelBorderItemXml type exposes the following members.

Properties

Name	Description
Color	Border style
Exists	
Style	Cell Border style

See Also

ExcelBorderItemXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderItemXml..::.Color Property

Border style

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColorXml Color { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Color As ExcelColorXml
```

Visual C++

```
public:
property ExcelColorXml^ Color {
        ExcelColorXml^ get ();
        void set (ExcelColorXml^ value);
}
```

See Also

ExcelBorderItemXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelBorderItemXml..::.Exists Property
ExcelBorderItemXml Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.XmlAccess.ExcelBorderItemXml.Exists"]

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Exists { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Exists As Boolean
```

Visual C++

```
public:
property bool Exists {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelBorderItemXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderItemXml..::.Style Property

Cell Border style

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderStyle Style { get; set; }
```

Visual Basic (Declaration)

```
Public Property Style As ExcelBorderStyle
```

Visual C++

```
public:
property ExcelBorderStyle Style {
        ExcelBorderStyle get ();
        void set (ExcelBorderStyle value);
}
```

See Also

ExcelBorderItemXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderXml Class

Members See Also Send Feedback

Xml access class for border top level

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelBorderXml : StyleXmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelBorderXml _
        Inherits StyleXmlHelper
```

Visual C++

```
public ref class ExcelBorderXml sealed : public StyleXmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelBorderXml

See Also

ExcelBorderXml Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelBorderXml Members

The ExcelBorderXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Bottom	Bottom border style properties
Diagonal	Diagonal border style properties
DiagonalDown	Diagonal down border
DiagonalUp	Diagonal up border
Left	Left border style properties
Right	Right border style properties
Top	Top border style properties

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

The ExcelBorderXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelBorderXml Properties

ExcelBorderXml Class See Also Send Feedback

The ExcelBorderXml type exposes the following members.

Properties

Name	Description
Bottom	Bottom border style properties
Diagonal	Diagonal border style properties
DiagonalDown	Diagonal down border
DiagonalUp	Diagonal up border
Left	Left border style properties
Right	Right border style properties
Top	Top border style properties

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderXml..::.Bottom Property

Bottom border style properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItemXml Bottom { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Bottom As ExcelBorderItemXml
```

Visual C++

```
public:
property ExcelBorderItemXml^ Bottom {
        ExcelBorderItemXml^ get ();
        void set (ExcelBorderItemXml^ value);
}
```

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderXml..::.Diagonal Property

ExcelBorderXml Class See Also Send Feedback

Diagonal border style properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItemXml Diagonal { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Diagonal As ExcelBorderItemXml
```

Visual C++

```
public:
property ExcelBorderItemXml^ Diagonal {
        ExcelBorderItemXml^ get ();
        void set (ExcelBorderItemXml^ value);
}
```

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderXml..::.DiagonalDown Property

Diagonal down border

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool DiagonalDown { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property DiagonalDown As Boolean
```

Visual C++

```
public:
property bool DiagonalDown {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderXml..::.DiagonalUp Property

Diagonal up border

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool DiagonalUp { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property DiagonalUp As Boolean
```

Visual C++

```
public:
property bool DiagonalUp {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderXml..::.Left Property

ExcelBorderXml Class See Also Send Feedback

Left border style properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItemXml Left { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Left As ExcelBorderItemXml
```

Visual C++

```
public:
property ExcelBorderItemXml^ Left {
        ExcelBorderItemXml^ get ();
        void set (ExcelBorderItemXml^ value);
}
```

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderXml..::.Right Property

ExcelBorderXml Class See Also Send Feedback

Right border style properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItemXml Right { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Right As ExcelBorderItemXml
```

Visual C++

```
public:
property ExcelBorderItemXml^ Right {
        ExcelBorderItemXml^ get ();
        void set (ExcelBorderItemXml^ value);
}
```

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelBorderXml..::.Top Property

ExcelBorderXml Class See Also Send Feedback

Top border style properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderItemXml Top { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Top As ExcelBorderItemXml
```

Visual C++

```
public:
property ExcelBorderItemXml^ Top {
        ExcelBorderItemXml^ get ();
        void set (ExcelBorderItemXml^ value);
}
```

See Also

ExcelBorderXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColorXml Class

Members See Also Send Feedback

Xml access class for color

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelColorXml : StyleXmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelColorXml _
        Inherits StyleXmlHelper
```

Visual C++

```
public ref class ExcelColorXml sealed : public StyleXmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelColorXml

See Also

ExcelColorXml Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelColorXml Members

The ExcelColorXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetColor	
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Auto	
Indexed	Indexed color value
Rgb	RGB value
Theme	Theme color value
Tint	Tint

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

The ExcelColorXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetColor	
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelColorXml..::.SetColor Method

[Missing <summary> documentation for "M:OfficeOpenXml.Style.XmlAccess.ExcelColorXml.SetColor(System.Drawing.Color)"]

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetColor(
        Color color
)
```

Visual Basic (Declaration)

```
Public Sub SetColor ( _
        color As Color _
)
```

Visual C++

```
public:
void SetColor(
        Color color
)
```

Parameters

color

Type: System.Drawing..::.Color

[Missing <param name="color"/> documentation for "M:OfficeOpenXml.Style.XmlAccess.ExcelColorXml.SetColor(System.Drawing.Color)"]

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelColorXml Properties

The ExcelColorXml type exposes the following members.

Properties

Name	Description
Auto	
Indexed	Indexed color value
Rgb	RGB value
Theme	Theme color value
Tint	Tint

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelColorXml..::.Auto Property
ExcelColorXml Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.XmlAccess.ExcelColorXml.Auto"]

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Auto { get; set; }
```

Visual Basic (Declaration)

```
Public Property Auto As Boolean
```

Visual C++

```
public:
property bool Auto {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColorXml..::.Indexed Property

Indexed color value

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Indexed { get; set; }
```

Visual Basic (Declaration)

```
Public Property Indexed As Integer
```

Visual C++

```
public:
property int Indexed {
        int get ();
        void set (int value);
}
```

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColorXml..::.Rgb Property

RGB value

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Rgb { get; set; }
```

Visual Basic (Declaration)

```
Public Property Rgb As String
```

Visual C++

```
public:
property String^ Rgb {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColorXml..::.Theme Property

Theme color value

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Theme { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Theme As String
```

Visual C++

```
public:
property String^ Theme {
        String^ get ();
}
```

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelColorXml..::.Tint Property

Tint

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public decimal Tint { get; set; }
```

Visual Basic (Declaration)

```
Public Property Tint As Decimal
```

Visual C++

```
public:
property Decimal Tint {
        Decimal get ();
        void set (Decimal value);
}
```

See Also

ExcelColorXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFillXml Class

Members See Also Send Feedback

Xml access class for fills

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelFillXml : StyleXmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelFillXml _
        Inherits StyleXmlHelper
```

Visual C++

```
public ref class ExcelFillXml : public StyleXmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelFillXml
        OfficeOpenXml.Style.XmlAccess..::.ExcelGradientFillXml

See Also

ExcelFillXml Members
OfficeOpenXml.Style.XmlAccess Namespace

The ExcelFillXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
BackgroundColor	Cell background color
PatternColor	Pattern color
PatternType	Cell fill pattern style

See Also

ExcelFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelFillXml Methods
ExcelFillXml Class See Also Send Feedback

The ExcelFillXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelFillXml Properties

ExcelFillXml Class See Also Send Feedback

The ExcelFillXml type exposes the following members.

Properties

Name	Description
BackgroundColor	Cell background color
PatternColor	Pattern color
PatternType	Cell fill pattern style

See Also

ExcelFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFillXml..::.BackgroundColor Property

Cell background color

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColorXml BackgroundColor { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property BackgroundColor As ExcelColorXml
```

Visual C++

```
public:
property ExcelColorXml^ BackgroundColor {
        ExcelColorXml^ get ();
        void set (ExcelColorXml^ value);
}
```

See Also

ExcelFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFillXml..::.PatternColor Property

Pattern color

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColorXml PatternColor { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property PatternColor As ExcelColorXml
```

Visual C++

```
public:
property ExcelColorXml^ PatternColor {
        ExcelColorXml^ get ();
        void set (ExcelColorXml^ value);
}
```

See Also

ExcelFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFillXml..::.PatternType Property

ExcelFillXml Class See Also Send Feedback

Cell fill pattern style

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelFillStyle PatternType { get; set; }
```

Visual Basic (Declaration)

```
Public Property PatternType As ExcelFillStyle
```

Visual C++

```
public:
property ExcelFillStyle PatternType {
        ExcelFillStyle get ();
        void set (ExcelFillStyle value);
}
```

See Also

ExcelFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml Class

Members See Also Send Feedback

Xml access class for fonts

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelFontXml : StyleXmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelFontXml _
        Inherits StyleXmlHelper
```

Visual C++

```
public ref class ExcelFontXml sealed : public StyleXmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelFontXml

See Also

ExcelFontXml Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelFontXml Members

The ExcelFontXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFont	
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Bold	If the font is bold
Color	Text color
Family	Font family
Italic	If the font is italic
Name	The name of the font
Scheme	Font Scheme
Size	Font size
Strike	If the font is striked out
UnderLine	If the font is underlined. When set to true a the text is underlined with a single line
UnderLineType	If the font is underlined
VerticalAlign	Vertical aligned

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

The ExcelFontXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
SetFromFont	
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.SetFromFont Method

[Missing <summary> documentation for "M:OfficeOpenXml.Style.XmlAccess.ExcelFontXml.SetFromFont(System.Drawing.Font)"]

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void SetFromFont(
        Font Font
)
```

Visual Basic (Declaration)

```
Public Sub SetFromFont ( _
        Font As Font _
)
```

Visual C++

```
public:
void SetFromFont(
        Font^ Font
)
```

Parameters

Font

Type: System.Drawing..::.Font

[Missing <param name="Font"/> documentation for "M:OfficeOpenXml.Style.XmlAccess.ExcelFontXml.SetFromFont(System.Drawing.Font)"]

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

The ExcelFontXml type exposes the following members.

Properties

Name	Description
Bold	If the font is bold
Color	Text color
Family	Font family
Italic	If the font is italic
Name	The name of the font
Scheme	Font Scheme
Size	Font size
Strike	If the font is striked out
UnderLine	If the font is underlined. When set to true a the text is underlined with a single line
UnderLineType	If the font is underlined
VerticalAlign	Vertical aligned

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.Bold Property

If the font is bold

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Bold { get; set; }
```

Visual Basic (Declaration)

```
Public Property Bold As Boolean
```

Visual C++

```
public:
property bool Bold {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.Color Property

Text color

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColorXml Color { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Color As ExcelColorXml
```

Visual C++

```
public:
property ExcelColorXml^ Color {
        ExcelColorXml^ get ();
        void set (ExcelColorXml^ value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.Family Property

Font family

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Family { get; set; }
```

Visual Basic (Declaration)

```
Public Property Family As Integer
```

Visual C++

```
public:
property int Family {
        int get ();
        void set (int value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.Italic Property

If the font is italic

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Italic { get; set; }
```

Visual Basic (Declaration)

```
Public Property Italic As Boolean
```

Visual C++

```
public:
property bool Italic {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.Name Property

The name of the font

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.Scheme Property

Font Scheme

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Scheme { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Scheme As String
```

Visual C++

```
public:
property String^ Scheme {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.Size Property

Font size

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public float Size { get; set; }
```

Visual Basic (Declaration)

```
Public Property Size As Single
```

Visual C++

```
public:
property float Size {
        float get ();
        void set (float value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.Strike Property

If the font is striked out

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Strike { get; set; }
```

Visual Basic (Declaration)

```
Public Property Strike As Boolean
```

Visual C++

```
public:
property bool Strike {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.UnderLine Property

ExcelFontXml Class See Also Send Feedback

If the font is underlined. When set to true a the text is underlined with a single line

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool UnderLine { get; set; }
```

Visual Basic (Declaration)

```
Public Property UnderLine As Boolean
```

Visual C++

```
public:
property bool UnderLine {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.UnderLineType Property

If the font is underlined

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelUnderLineType UnderLineType { get; set; }
```

Visual Basic (Declaration)

```
Public Property UnderLineType As ExcelUnderLineType
```

Visual C++

```
public:
property ExcelUnderLineType UnderLineType {
        ExcelUnderLineType get ();
        void set (ExcelUnderLineType value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelFontXml..::.VerticalAlign Property

Vertical aligned

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string VerticalAlign { get; set; }
```

Visual Basic (Declaration)

```
Public Property VerticalAlign As String
```

Visual C++

```
public:
property String^ VerticalAlign {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelFontXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFillXml Class

Members See Also Send Feedback

Xml access class for gradient fillsde

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelGradientFillXml : ExcelFillXml
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelGradientFillXml _
        Inherits ExcelFillXml
```

Visual C++

```
public ref class ExcelGradientFillXml sealed : public ExcelFillXml
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelFillXml
        OfficeOpenXml.Style.XmlAccess..::.ExcelGradientFillXml

See Also

ExcelGradientFillXml Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelGradientFillXml Members

The ExcelGradientFillXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	BackgroundColor	Cell background color (Inherited from ExcelFillXml.)
	Bottom	Percentage format bottom
	Degree	Angle of the linear gradient
	GradientColor1	Gradient color 1
	GradientColor2	Gradient color 2
	Left	Percentage format left
	PatternColor	Pattern color (Inherited from ExcelFillXml.)
	PatternType	Cell fill pattern style (Inherited from ExcelFillXml.)
	Right	Percentage format right
	Top	Percentage format top
	Type	Type of gradient fill.

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelGradientFillXml Methods
ExcelGradientFillXml Class See Also Send Feedback

The ExcelGradientFillXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelGradientFillXml Properties
ExcelGradientFillXml Class See Also Send Feedback

The ExcelGradientFillXml type exposes the following members.

Properties

	Name	Description
	BackgroundColor	Cell background color (Inherited from ExcelFillXml.)
	Bottom	Percentage format bottom
	Degree	Angle of the linear gradient
	GradientColor1	Gradient color 1
	GradientColor2	Gradient color 2
	Left	Percentage format left
	PatternColor	Pattern color (Inherited from ExcelFillXml.)
	PatternType	Cell fill pattern style (Inherited from ExcelFillXml.)
	Right	Percentage format right
	Top	Percentage format top
	Type	Type of gradient fill.

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelGradientFillXml..::.Bottom Property
ExcelGradientFillXml Class See Also Send Feedback

Percentage format bottom

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Bottom { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Bottom As Double
```

Visual C++

```
public:
property double Bottom {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFillXml..::.Degree Property

Angle of the linear gradient

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Degree { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Degree As Double
```

Visual C++

```
public:
property double Degree {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFillXml..::.GradientColor1 Property

Gradient color 1

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColorXml GradientColor1 { get; private set; }
```

Visual Basic (Declaration)

```
Public Property GradientColor1 As ExcelColorXml
```

Visual C++

```
public:
property ExcelColorXml^ GradientColor1 {
        ExcelColorXml^ get ();
        void set (ExcelColorXml^ value);
}
```

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFillXml..::.GradientColor2 Property

Gradient color 2

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelColorXml GradientColor2 { get; private set; }
```

Visual Basic (Declaration)

```
Public Property GradientColor2 As ExcelColorXml
```

Visual C++

```
public:
property ExcelColorXml^ GradientColor2 {
        ExcelColorXml^ get ();
        void set (ExcelColorXml^ value);
}
```

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelGradientFillXml..::.Left Property
ExcelGradientFillXml Class See Also Send Feedback

Percentage format left

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Left { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Left As Double
```

Visual C++

```
public:
property double Left {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFillXml..::.Right Property

Percentage format right

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Right { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Right As Double
```

Visual C++

```
public:
property double Right {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFillXml..::.Top Property

Percentage format top

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Top { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Top As Double
```

Visual C++

```
public:
property double Top {
        double get ();
        void set (double value);
}
```

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelGradientFillXml..::.Type Property

ExcelGradientFillXml Class See Also Send Feedback

Type of gradient fill.

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelFillGradientType Type { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Type As ExcelFillGradientType
```

Visual C++

```
public:
property ExcelFillGradientType Type {
        ExcelFillGradientType get ();
        void set (ExcelFillGradientType value);
}
```

See Also

ExcelGradientFillXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedStyleXml Class

Members See Also Send Feedback

Xml access class for named styles

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelNamedStyleXml : StyleXmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelNamedStyleXml _
        Inherits StyleXmlHelper
```

Visual C++

```
public ref class ExcelNamedStyleXml sealed : public StyleXmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelNamedStyleXml

See Also

ExcelNamedStyleXml Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelNamedStyleXml Members

The ExcelNamedStyleXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
BuildInId	
Name	Name of the style
Style	The style object
StyleXfId	Named style index

See Also

ExcelNamedStyleXml Class
OfficeOpenXml.Style.XmlAccess Namespace

The ExcelNamedStyleXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelNamedStyleXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelNamedStyleXml Properties

ExcelNamedStyleXml Class See Also Send Feedback

The ExcelNamedStyleXml type exposes the following members.

Properties

Name	Description
BuildInId	
Name	Name of the style
Style	The style object
StyleXfId	Named style index

See Also

ExcelNamedStyleXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelNamedStyleXml..::.BuildInId Property
ExcelNamedStyleXml Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.XmlAccess.ExcelNamedStyleXml.BuildInId"]

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int BuildInId { get; set; }
```

Visual Basic (Declaration)

```
Public Property BuildInId As Integer
```

Visual C++

```
public:
property int BuildInId {
        int get ();
        void set (int value);
}
```

See Also

ExcelNamedStyleXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedStyleXml..::.Name Property

Name of the style

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelNamedStyleXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNamedStyleXml..::.Style Property

ExcelNamedStyleXml Class See Also Send Feedback

The style object

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyle Style { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Style As ExcelStyle
```

Visual C++

```
public:
property ExcelStyle^ Style {
        ExcelStyle^ get ();
        void set (ExcelStyle^ value);
}
```

See Also

ExcelNamedStyleXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelNamedStyleXml..::.StyleXfId Property
ExcelNamedStyleXml Class See Also Send Feedback

Named style index

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int StyleXfId { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleXfId As Integer
```

Visual C++

```
public:
property int StyleXfId {
        int get ();
        void set (int value);
}
```

See Also

ExcelNamedStyleXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNumberFormatXml Class

Members See Also Send Feedback

Xml access class for number formats

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelNumberFormatXml : StyleXmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelNumberFormatXml _
        Inherits StyleXmlHelper
```

Visual C++

```
public ref class ExcelNumberFormatXml sealed : public StyleXmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelNumberFormatXml

See Also

ExcelNumberFormatXml Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelNumberFormatXml Members

The ExcelNumberFormatXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
BuildIn	
Format	
NumFmtId	Id for number format Build in ID's 0 General 1 0 2 0.00 3 #,##0 4 #,##0.00 9 0% 10 0.00% 11 0.00E+00 12 # ?/? 13 # ??/?? 14 mm-dd-yy 15 d-mmm-yy 16 d-mmm 17 mmm-yy 18 h:mm AM/PM 19 h:mm:ss AM/PM 20 h:mm 21 h:mm:ss 22 m/d/yy h:mm 37 #,##0 ;(#,##0) 38 #,##0 ;[Red](#,##0) 39 #,##0.00;(#,##0.00) 40 #,##0.00;[Red](#,##0.00) 45 mm:ss 46 [h]:mm:ss 47 mmss.0 48 ##0.0E+0 49 @

See Also

ExcelNumberFormatXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNumberFormatXml Methods
ExcelNumberFormatXml Class See Also Send Feedback

The ExcelNumberFormatXml type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelNumberFormatXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelNumberFormatXml Properties
ExcelNumberFormatXml Class See Also Send Feedback

The ExcelNumberFormatXml type exposes the following members.

Properties

Name	Description
BuildIn	
Format	
NumFmtId	Id for number format Build in ID's 0 General 1 0 2 0.00 3 #,##0 4 #,##0.00 9 0% 10 0.00% 11 0.00E+00 12 # ?/? 13 # ??/?? 14 mm-dd-yy 15 d-mmm-yy 16 d-mmm 17 mmm-yy 18 h:mm AM/PM 19 h:mm:ss AM/PM 20 h:mm 21 h:mm:ss 22 m/d/yy h:mm 37 #,##0 ;(#,##0) 38 #,##0 ;[Red](#,##0) 39 #,##0.00;(#,##0.00) 40 #,##0.00;[Red](#,##0.00) 45 mm:ss 46 [h]:mm:ss 47 mmss.0 48 ##0.0E+0 49 @

See Also

ExcelNumberFormatXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelNumberFormatXml..::.BuildIn Property
ExcelNumberFormatXml Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Style.XmlAccess.ExcelNumberFormatXml.BuildIn"]

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool BuildIn { get; private set; }
```

Visual Basic (Declaration)

```
Public Property BuildIn As Boolean
```

Visual C++

```
public:
property bool BuildIn {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelNumberFormatXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNumberFormatXml..::.Format Property

[Missing <summary> documentation for "P:OfficeOpenXml.Style.XmlAccess.ExcelNumberFormatXml.Format"]

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Format { get; set; }
```

Visual Basic (Declaration)

```
Public Property Format As String
```

Visual C++

```
public:
property String^ Format {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelNumberFormatXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelNumberFormatXml..::.NumFmtId Property

ExcelNumberFormatXml Class See Also Send Feedback

Id for number format Build in ID's 0 General 1 0 2 0.00 3 #,##0 4 #,##0.00 9 0% 10 0.00% 11 0.00E+00 12 # ?/? 13 # ??/?? 14 mm-dd-yy 15 d-mmm-yy 16 d-mmm 17 mmm-yy 18 h:mm AM/PM 19 h:mm:ss AM/PM 20 h:mm 21 h:mm:ss 22 m/d/yy h:mm 37 #,##0 ;(#,##0) 38 #,##0 ;[Red](#,##0) 39 #,##0.00; (#,##0.00) 40 #,##0.00;[Red](#,##0.00) 45 mm:ss 46 [h]:mm:ss 47 mmss.0 48 ##0.0E+0 49 @

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int NumFmtId { get; set; }
```

Visual Basic (Declaration)

```
Public Property NumFmtId As Integer
```

Visual C++

```
public:
property int NumFmtId {
        int get ();
        void set (int value);
}
```

See Also

ExcelNumberFormatXml Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs Class

Members See Also Send Feedback

Xml access class xfs records. This is the top level style object.

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public sealed class ExcelXfs : StyleXmlHelper
```

Visual Basic (Declaration)

```
Public NotInheritable Class ExcelXfs _
        Inherits StyleXmlHelper
```

Visual C++

```
public ref class ExcelXfs sealed : public StyleXmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelXfs

See Also

ExcelXfs Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelXfs Members

The ExcelXfs type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Border	Border style properties
Fill	Fill properties
Font	Font properties
Hidden	Hide formulas when sheet is protected
HorizontalAlignment	Horizontal alignment
Indent	Indentation
Locked	Locked when sheet is protected
Numberformat	Numberformat properties
ReadingOrder	Readingorder
ShrinkToFit	Shrink to fit
Styles	
TextRotation	Text rotation angle
VerticalAlignment	Vertical alignment
WrapText	Wraped text
XfId	Style index

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelXfs Methods

The ExcelXfs type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

The ExcelXfs type exposes the following members.

Properties

Name	Description
Border	Border style properties
Fill	Fill properties
Font	Font properties
Hidden	Hide formulas when sheet is protected
HorizontalAlignment	Horizontal alignment
Indent	Indentation
Locked	Locked when sheet is protected
Numberformat	Numberformat properties
ReadingOrder	Readingorder
ShrinkToFit	Shrink to fit
Styles	
TextRotation	Text rotation angle
VerticalAlignment	Vertical alignment
WrapText	Wraped text
XfId	Style index

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.Border Property

Border style properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelBorderXml Border { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Border As ExcelBorderXml
```

Visual C++

```
public:
property ExcelBorderXml^ Border {
        ExcelBorderXml^ get ();
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.Fill Property

Fill properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelFillXml Fill { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fill As ExcelFillXml
```

Visual C++

```
public:
property ExcelFillXml^ Fill {
        ExcelFillXml^ get ();
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.Font Property

Font properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelFontXml Font { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Font As ExcelFontXml
```

Visual C++

```
public:
property ExcelFontXml^ Font {
        ExcelFontXml^ get ();
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.Hidden Property

Hide formulas when sheet is protected

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Hidden { get; set; }
```

Visual Basic (Declaration)

```
Public Property Hidden As Boolean
```

Visual C++

```
public:
property bool Hidden {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.HorizontalAlignment Property

Horizontal alignment

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelHorizontalAlignment HorizontalAlignment { get; set; }
```

Visual Basic (Declaration)

```
Public Property HorizontalAlignment As ExcelHorizontalAlignment
```

Visual C++

```
public:
property ExcelHorizontalAlignment HorizontalAlignment {
        ExcelHorizontalAlignment get ();
        void set (ExcelHorizontalAlignment value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.Indent Property

Indentation

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Indent { get; set; }
```

Visual Basic (Declaration)

```
Public Property Indent As Integer
```

Visual C++

```
public:
property int Indent {
        int get ();
        void set (int value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.Locked Property

Locked when sheet is protected

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Locked { get; set; }
```

Visual Basic (Declaration)

```
Public Property Locked As Boolean
```

Visual C++

```
public:
property bool Locked {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.Numberformat Property

Numberformat properties

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelNumberFormatXml Numberformat { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Numberformat As ExcelNumberFormatXml
```

Visual C++

```
public:
property ExcelNumberFormatXml^ Numberformat {
        ExcelNumberFormatXml^ get ();
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.ReadingOrder Property

Readingorder

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelReadingOrder ReadingOrder { get; set; }
```

Visual Basic (Declaration)

```
Public Property ReadingOrder As ExcelReadingOrder
```

Visual C++

```
public:
property ExcelReadingOrder ReadingOrder {
        ExcelReadingOrder get ();
        void set (ExcelReadingOrder value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.ShrinkToFit Property

Shrink to fit

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShrinkToFit { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShrinkToFit As Boolean
```

Visual C++

```
public:
property bool ShrinkToFit {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.Styles Property

[Missing <summary> documentation for "P:OfficeOpenXml.Style.XmlAccess.ExcelXfs.Styles"]

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelStyles Styles { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Styles As ExcelStyles
```

Visual C++

```
public:
property ExcelStyles^ Styles {
        ExcelStyles^ get ();
        void set (ExcelStyles^ value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.TextRotation Property

ExcelXfs Class See Also Send Feedback

Text rotation angle

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int TextRotation { get; set; }
```

Visual Basic (Declaration)

```
Public Property TextRotation As Integer
```

Visual C++

```
public:
property int TextRotation {
        int get ();
        void set (int value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.VerticalAlignment Property

Vertical alignment

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelVerticalAlignment VerticalAlignment { get; set; }
```

Visual Basic (Declaration)

```
Public Property VerticalAlignment As ExcelVerticalAlignment
```

Visual C++

```
public:
property ExcelVerticalAlignment VerticalAlignment {
        ExcelVerticalAlignment get ();
        void set (ExcelVerticalAlignment value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.WrapText Property

Wraped text

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool WrapText { get; set; }
```

Visual Basic (Declaration)

```
Public Property WrapText As Boolean
```

Visual C++

```
public:
property bool WrapText {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelXfs..::.XfId Property

Style index

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int XfId { get; set; }
```

Visual Basic (Declaration)

```
Public Property XfId As Integer
```

Visual C++

```
public:
property int XfId {
        int get ();
        void set (int value);
}
```

See Also

ExcelXfs Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

StyleXmlHelper Class

Members See Also Send Feedback

Xml helper class for cell style classes

Namespace: OfficeOpenXml.Style.XmlAccess
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public abstract class StyleXmlHelper : XmlHelper
```

Visual Basic (Declaration)

```
Public MustInherit Class StyleXmlHelper _
        Inherits XmlHelper
```

Visual C++

```
public ref class StyleXmlHelper abstract : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Style.XmlAccess..::.StyleXmlHelper
      OfficeOpenXml.Style.XmlAccess..::.ExcelBorderItemXml
      OfficeOpenXml.Style.XmlAccess..::.ExcelBorderXml
      OfficeOpenXml.Style.XmlAccess..::.ExcelColorXml
      OfficeOpenXml.Style.XmlAccess..::.ExcelFillXml
      OfficeOpenXml.Style.XmlAccess..::.ExcelFontXml
      OfficeOpenXml.Style.XmlAccess..::.ExcelNamedStyleXml
      OfficeOpenXml.Style.XmlAccess..::.ExcelNumberFormatXml
      OfficeOpenXml.Style.XmlAccess..::.ExcelXfs

See Also

StyleXmlHelper Members
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

StyleXmlHelper Members

The StyleXmlHelper type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

StyleXmlHelper Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
StyleXmlHelper Methods
StyleXmlHelper Class See Also Send Feedback

The StyleXmlHelper type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

StyleXmlHelper Class
OfficeOpenXml.Style.XmlAccess Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeOpenXml.Table Namespace

Send Feedback

Contains the classes used for Excel tables

Classes

Class	Description
ExcelTable	An Excel Table
ExcelTableCollection	A collection of table objects
ExcelTableColumn	A table column
ExcelTableColumnCollection	A collection of table columns

Enumerations

Enumeration	Description
RowFunctions	Build-in table row functions
TableStyles	Table style Enum

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable Class

Members See Also Send Feedback

An Excel Table

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelTable : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelTable _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelTable : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table..::.ExcelTable

See Also

ExcelTable Members
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTable Members

The ExcelTable type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Address	The address of the table
Columns	Collection of the columns in the table
DataCellStyleName	Named style used for the data cells
HeaderRowCellStyle	Named style used for the header row
Name	The name of the table object in Excel
ShowColumnStripes	Display banded columns
ShowFilter	If the header row has an autofilter
ShowFirstColumn	Display special formatting for the first row
ShowHeader	If the header row is visible or not
ShowLastColumn	Display special formatting for the last row
ShowRowStripes	Display banded rows
ShowTotal	If the total row is visible or not
StyleName	The style name for custum styles
TableStyle	The table style. If this property is cusom, the style from the StyleName propery is used.
TableUri	The package internal URI to the Table Xml Document.
TableXml	Provides access to the XML data representing the table in the package.
TotalsRowCellStyle	Named style used for the total row
WorkSheet	The worksheet of the table

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTable Methods
ExcelTable Class See Also Send Feedback

The ExcelTable type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTable Properties
ExcelTable Class See Also Send Feedback

The ExcelTable type exposes the following members.

Properties

Name	Description
Address	The address of the table
Columns	Collection of the columns in the table
DataCellStyleName	Named style used for the data cells
HeaderRowCellStyle	Named style used for the header row
Name	The name of the table object in Excel
ShowColumnStripes	Display banded columns
ShowFilter	If the header row has an autofilter
ShowFirstColumn	Display special formatting for the first row
ShowHeader	If the header row is visible or not
ShowLastColumn	Display special formatting for the last row
ShowRowStripes	Display banded rows
ShowTotal	If the total row is visible or not
StyleName	The style name for custum styles
TableStyle	The table style. If this property is cusom, the style from the StyleName propery is used.
TableUri	The package internal URI to the Table Xml Document.
TableXml	Provides access to the XML data representing the table in the package.
TotalsRowCellStyle	Named style used for the total row
WorkSheet	The worksheet of the table

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.Address Property

The address of the table

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddressBase Address { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Address As ExcelAddressBase
```

Visual C++

```
public:
property ExcelAddressBase^ Address {
        ExcelAddressBase^ get ();
        void set (ExcelAddressBase^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.Columns Property

Collection of the columns in the table

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTableColumnCollection Columns { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Columns As ExcelTableColumnCollection
```

Visual C++

```
public:
property ExcelTableColumnCollection^ Columns {
        ExcelTableColumnCollection^ get ();
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.DataCellStyleName Property

Named style used for the data cells

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string DataCellStyleName { get; set; }
```

Visual Basic (Declaration)

```
Public Property DataCellStyleName As String
```

Visual C++

```
public:
property String^ DataCellStyleName {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.HeaderRowCellStyle Property

Named style used for the header row

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string HeaderRowCellStyle { get; set; }
```

Visual Basic (Declaration)

```
Public Property HeaderRowCellStyle As String
```

Visual C++

```
public:
property String^ HeaderRowCellStyle {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.Name Property

ExcelTable Class See Also Send Feedback

The name of the table object in Excel

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.ShowColumnStripes Property

Display banded columns

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowColumnStripes { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowColumnStripes As Boolean
```

Visual C++

```
public:
property bool ShowColumnStripes {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.ShowFilter Property

If the header row has an autofilter

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowFilter { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowFilter As Boolean
```

Visual C++

```
public:
property bool ShowFilter {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.ShowFirstColumn Property

ExcelTable Class See Also Send Feedback

Display special formatting for the first row

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowFirstColumn { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowFirstColumn As Boolean
```

Visual C++

```
public:
property bool ShowFirstColumn {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.ShowHeader Property

If the header row is visible or not

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowHeader { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowHeader As Boolean
```

Visual C++

```
public:
property bool ShowHeader {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.ShowLastColumn Property

ExcelTable Class See Also Send Feedback

Display special formatting for the last row

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowLastColumn { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowLastColumn As Boolean
```

Visual C++

```
public:
property bool ShowLastColumn {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.ShowRowStripes Property

ExcelTable Class See Also Send Feedback

Display banded rows

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowRowStripes { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowRowStripes As Boolean
```

Visual C++

```
public:
property bool ShowRowStripes {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.ShowTotal Property

If the total row is visible or not

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowTotal { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowTotal As Boolean
```

Visual C++

```
public:
property bool ShowTotal {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.StyleName Property

ExcelTable Class See Also Send Feedback

The style name for custum styles

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string StyleName { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleName As String
```

Visual C++

```
public:
property String^ StyleName {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.TableStyle Property

ExcelTable Class See Also Send Feedback

The table style. If this property is cusom, the style from the StyleName propery is used.

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public TableStyles TableStyle { get; set; }
```

Visual Basic (Declaration)

```
Public Property TableStyle As TableStyles
```

Visual C++

```
public:
property TableStyles TableStyle {
        TableStyles get ();
        void set (TableStyles value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.TableUri Property

ExcelTable Class See Also Send Feedback

The package internal URI to the Table Xml Document.

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Uri TableUri { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property TableUri As Uri
```

Visual C++

```
public:
property Uri^ TableUri {
        Uri^ get ();
        void set (Uri^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.TableXml Property

ExcelTable Class See Also Send Feedback

Provides access to the XML data representing the table in the package.

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument TableXml { get; set; }
```

Visual Basic (Declaration)

```
Public Property TableXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ TableXml {
        XmlDocument^ get ();
        void set (XmlDocument^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.TotalsRowCellStyle Property

ExcelTable Class See Also Send Feedback

Named style used for the total row

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string TotalsRowCellStyle { get; set; }
```

Visual Basic (Declaration)

```
Public Property TotalsRowCellStyle As String
```

Visual C++

```
public:
property String^ TotalsRowCellStyle {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTable..::.WorkSheet Property

The worksheet of the table

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet WorkSheet { get; set; }
```

Visual Basic (Declaration)

```
Public Property WorkSheet As ExcelWorksheet
```

Visual C++

```
public:
property ExcelWorksheet^ WorkSheet {
        ExcelWorksheet^ get ();
        void set (ExcelWorksheet^ value);
}
```

See Also

ExcelTable Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableCollection Class

Members See Also Send Feedback

A collection of table objects

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelTableCollection : IEnumerable<ExcelTable>,
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelTableCollection _
        Implements IEnumerable(Of ExcelTable), IEnumerable
```

Visual C++

```
public ref class ExcelTableCollection : IEnumerable<ExcelTable^>,
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Table..::.ExcelTableCollection

See Also

ExcelTableCollection Members
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTableCollection Members

The ExcelTableCollection type exposes the following members.

Methods

Name	Description
Add	Create a table on the supplied range
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetFromRange	Get the table object from a range.
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	Number of items in the collection
	Item	Overloaded.

See Also

ExcelTableCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTableCollection Methods
ExcelTableCollection Class See Also Send Feedback

The ExcelTableCollection type exposes the following members.

Methods

Name	Description
Add	Create a table on the supplied range
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetFromRange	Get the table object from a range.
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelTableCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableCollection..::.Add Method

ExcelTableCollection Class See Also Send Feedback

Create a table on the supplied range

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTable Add(
        ExcelAddressBase Range,
        string Name
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Range As ExcelAddressBase, _
        Name As String _
) As ExcelTable
```

Visual C++

```
public:
ExcelTable^ Add(
        ExcelAddressBase^ Range,
        String^ Name
)
```

Parameters

Range
: Type: OfficeOpenXml..::.ExcelAddressBase
The range address including header and total row

Name
: Type: System..::.String
The name of the table. Must be unique

Return Value

The table object

See Also

ExcelTableCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableCollection..::.GetEnumerator Method

[Missing <summary> documentation for "M:OfficeOpenXml.Table.ExcelTableCollection.GetEnumerator"]

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator<ExcelTable> GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator(Of ExcelTable)
```

Visual C++

```
public:
virtual IEnumerator<ExcelTable^>^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Table.ExcelTableCollection.GetEnumerator"]

Implements

IEnumerable<(Of <(T>)>)..::.GetEnumerator()()()

See Also

ExcelTableCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableCollection..::.GetFromRange Method

ExcelTableCollection Class See Also Send Feedback

Get the table object from a range.

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTable GetFromRange(
        ExcelRangeBase Range
)
```

Visual Basic (Declaration)

```
Public Function GetFromRange ( _
        Range As ExcelRangeBase _
) As ExcelTable
```

Visual C++

```
public:
ExcelTable^ GetFromRange(
        ExcelRangeBase^ Range
)
```

Parameters

Range
Type: OfficeOpenXml.::.ExcelRangeBase
The range

Return Value

The table. Null if no range matches

See Also

ExcelTableCollection Class
OfficeOpenXml.Table Namespace

The ExcelTableCollection type exposes the following members.

Properties

	Name	Description
	Count	Number of items in the collection
	Item	Overloaded.

See Also

ExcelTableCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableCollection..::.Count Property

Number of items in the collection

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelTableCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTableCollection..::.Item Property
ExcelTableCollection Class See Also Send Feedback

Overload List

Name	Description
Item[([(Int32])])	The table Index. Base 0.
Item[([(String])])	Indexer

See Also

ExcelTableCollection Class
ExcelTableCollection Members
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableCollection..::.Item Property (Int32)

The table Index. Base 0.

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTable this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As ExcelTable
```

Visual C++

```
public:
property ExcelTable^ default[int Index] {
        ExcelTable^ get (int Index);
}
```

Parameters

Index
Type: System..::.Int32

Return Value

See Also

ExcelTableCollection Class
Item Overload
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableCollection..::.Item Property (String)

ExcelTableCollection Class See Also Send Feedback

Indexer

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTable this[
        string Name
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Name As String _
) As ExcelTable
```

Visual C++

```
public:
property ExcelTable^ default[String^ Name] {
        ExcelTable^ get (String^ Name);
}
```

Parameters

Name
: Type: System..::.String
The name of the table

Return Value

The table. Null if the table name is not found in the collection

See Also

ExcelTableCollection Class
Item Overload
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn Class

Members See Also Send Feedback

A table column

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelTableColumn : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelTableColumn _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelTableColumn : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table..::.ExcelTableColumn

See Also

ExcelTableColumn Members
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTableColumn Members

The ExcelTableColumn type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
CalculatedColumnFormula	Sets a calculated column Formula. Be carefull with this property since it is not validated.

Examples

```
tbl.Columns[9].CalculatedColumnFormula
=
string.Format("SUM(MyDataTable[[#This
Row],[{0}]])",tbl.Columns[9].Name);
```

	DataCellStyleName	The named style for datacells in the column
	Id	The column id
	Name	The name of the column
	Position	The position of the column
	TotalsRowFormula	Sets a custom Totals row Formula. Be carefull with this property since it is not validated.

Examples

```
tbl.Columns[9].TotalsRowFormula =
string.Format("SUM([{0}])",tbl.Columns[9].Name);
```

	TotalsRowFunction	Build-i functio custom formul TotalsR propert
	TotalsRowLabel	A string total ro

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

The ExcelTableColumn type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

The ExcelTableColumn type exposes the following members.

Properties

Name	Description
CalculatedColumnFormula	Sets a calculated column Formula. Be carefull with this property since it is not validated.

Examples

```
tbl.Columns[9].CalculatedColumnFormula
=
string.Format("SUM(MyDataTable[[#This
Row],[{0}]])",tbl.Columns[9].Name);
```

	DataCellStyleName	The named style for datacells in the column
	Id	The column id
	Name	The name of the column
	Position	The position of the column
	TotalsRowFormula	Sets a custom Totals row Formula. Be carefull with this property since it is not validated.

Examples

```
tbl.Columns[9].TotalsRowFormula =
string.Format("SUM([{0}])",tbl.Columns[9].Name);
```

	TotalsRowFunction	Build-i functio custom formul TotalsR propert
	TotalsRowLabel	A string total ro

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn..::.CalculatedColumnFormula Property

ExcelTableColumn Class See Also Send Feedback

Sets a calculated column Formula. Be carefull with this property since it is not validated.

Examples

```
tbl.Columns[9].CalculatedColumnFormula =
string.Format("SUM(MyDataTable[[#This Row],
[{0}]])",tbl.Columns[9].Name);
```

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string CalculatedColumnFormula { get; set; }
```

Visual Basic (Declaration)

```
Public Property CalculatedColumnFormula As String
```

Visual C++

```
public:
property String^ CalculatedColumnFormula {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn..::.DataCellStyleName Property

The named style for datacells in the column

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string DataCellStyleName { get; set; }
```

Visual Basic (Declaration)

```
Public Property DataCellStyleName As String
```

Visual C++

```
public:
property String^ DataCellStyleName {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn..::.Id Property

ExcelTableColumn Class See Also Send Feedback

The column id

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Id { get; set; }
```

Visual Basic (Declaration)

```
Public Property Id As Integer
```

Visual C++

```
public:
property int Id {
        int get ();
        void set (int value);
}
```

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn..::.Name Property

The name of the column

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn..::.Position Property

The position of the column

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Position { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Position As Integer
```

Visual C++

```
public:
property int Position {
        int get ();
        void set (int value);
}
```

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn..::.TotalsRowFormula Property

ExcelTableColumn Class See Also Send Feedback

Sets a custom Totals row Formula. Be carefull with this property since it is not validated.

Examples

```
tbl.Columns[9].TotalsRowFormula =
string.Format("SUM([{0}])",tbl.Columns[9].Name);
```

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string TotalsRowFormula { get; set; }
```

Visual Basic (Declaration)

```
Public Property TotalsRowFormula As String
```

Visual C++

```
public:
property String^ TotalsRowFormula {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn..::.TotalsRowFunction Property

ExcelTableColumn Class See Also Send Feedback

Build-in total row functions. To set a custom Total row formula use the TotalsRowFormula property

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public RowFunctions TotalsRowFunction { get; set; }
```

Visual Basic (Declaration)

```
Public Property TotalsRowFunction As RowFunctions
```

Visual C++

```
public:
property RowFunctions TotalsRowFunction {
        RowFunctions get ();
        void set (RowFunctions value);
}
```

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace
ExcelTableColumn.:.:.TotalsRowFormula

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumn..::.TotalsRowLabel Property

A string text in the total row

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string TotalsRowLabel { get; set; }
```

Visual Basic (Declaration)

```
Public Property TotalsRowLabel As String
```

Visual C++

```
public:
property String^ TotalsRowLabel {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelTableColumn Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumnCollection Class

Members See Also Send Feedback

A collection of table columns

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelTableColumnCollection : IEnumerable<ExcelTableColu
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelTableColumnCollection _
        Implements IEnumerable(Of ExcelTableColumn), IEnumerable
```

Visual C++

```
public ref class ExcelTableColumnCollection : IEnumerable<ExcelTable
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Table..::.ExcelTableColumnCollection

See Also

ExcelTableColumnCollection Members
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelTableColumnCollection Members

ExcelTableColumnCollection Class Constructors Methods Properties
See Also Send Feedback

The ExcelTableColumnCollection type exposes the following members.

Constructors

Name	Description
ExcelTableColumnCollection	Initializes a new instance of the ExcelTableColumnCollection class

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	Number of items in the collection
	Item	Overloaded.
	Table	A reference to the table object

See Also

ExcelTableColumnCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumnCollection Constructor

Initializes a new instance of the ExcelTableColumnCollection class

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTableColumnCollection(
        ExcelTable table
)
```

Visual Basic (Declaration)

```
Public Sub New ( _
        table As ExcelTable _
)
```

Visual C++

```
public:
ExcelTableColumnCollection(
        ExcelTable^ table
)
```

Parameters

table

Type: OfficeOpenXml.Table..::.ExcelTable

[Missing <param name="table"/> documentation for "M:OfficeOpenXml.Table.ExcelTableColumnCollection.#ctor(OfficeOpenXml.Table.ExcelTabl

See Also

ExcelTableColumnCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTableColumnCollection Methods
ExcelTableColumnCollection Class See Also Send Feedback

The ExcelTableColumnCollection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelTableColumnCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTableColumnCollection Properties
ExcelTableColumnCollection Class See Also Send Feedback

The ExcelTableColumnCollection type exposes the following members.

Properties

	Name	Description
	Count	Number of items in the collection
	Item	Overloaded.
	Table	A reference to the table object

See Also

ExcelTableColumnCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumnCollection..::.Count Property

Number of items in the collection

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelTableColumnCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelTableColumnCollection..::.Item Property
ExcelTableColumnCollection Class See Also Send Feedback

Overload List

Name	Description
Item[([(Int32])])	The column Index. Base 0.
Item[([(String])])	Indexer

See Also

ExcelTableColumnCollection Class
ExcelTableColumnCollection Members
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelTableColumnCollection..::.Item Property (Int32)

The column Index. Base 0.

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTableColumn this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As ExcelTableColumn
```

Visual C++

```
public:
property ExcelTableColumn^ default[int Index] {
        ExcelTableColumn^ get (int Index);
}
```

Parameters

Index
Type: System..::.Int32

Return Value

See Also

ExcelTableColumnCollection Class
Item Overload
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelTableColumnCollection..::.Item Property (String)
ExcelTableColumnCollection Class See Also Send Feedback

Indexer

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTableColumn this[
        string Name
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Name As String _
) As ExcelTableColumn
```

Visual C++

```
public:
property ExcelTableColumn^ default[String^ Name] {
        ExcelTableColumn^ get (String^ Name);
}
```

Parameters

Name
: Type: System..::.String
The name of the table

Return Value

The table column. Null if the table name is not found in the collection

See Also

ExcelTableColumnCollection Class
Item Overload
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelTableColumnCollection..::.Table Property

A reference to the table object

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelTable Table { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Table As ExcelTable
```

Visual C++

```
public:
property ExcelTable^ Table {
        ExcelTable^ get ();
        void set (ExcelTable^ value);
}
```

See Also

ExcelTableColumnCollection Class
OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

RowFunctions Enumeration

See Also Send Feedback

Build-in table row functions

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum RowFunctions
```

Visual Basic (Declaration)

```
Public Enumeration RowFunctions
```

Visual C++

```
public enum class RowFunctions
```

Members

Member name	Description
Average	
Count	
CountNums	
Custom	
Max	
Min	
None	
StdDev	
Sum	
Var	

See Also

OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

TableStyles Enumeration

See Also Send Feedback

Table style Enum

Namespace: OfficeOpenXml.Table
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum TableStyles
```

Visual Basic (Declaration)

```
Public Enumeration TableStyles
```

Visual C++

```
public enum class TableStyles
```

Members

Member name	Description
None	
Custom	
Light1	
Light2	
Light3	
Light4	
Light5	
Light6	
Light7	
Light8	
Light9	
Light10	
Light11	
Light12	
Light13	
Light14	
Light15	
Light16	
Light17	
Light18	
Light19	
Light20	
Light21	
Medium1	
Medium2	
Medium3	
Medium4	
Medium5	

Medium6
Medium7
Medium8
Medium9
Medium10
Medium11
Medium12
Medium13
Medium14
Medium15
Medium16
Medium17
Medium18
Medium19
Medium20
Medium21
Medium22
Medium23
Medium24
Medium25
Medium26
Medium27
Medium28
Dark1
Dark2
Dark3
Dark4
Dark5
Dark6
Dark7
Dark8
Dark9
Dark10

Dark11

See Also

OfficeOpenXml.Table Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

OfficeOpenXml.Table.PivotTable Namespace

Send Feedback

Contains classes for Excel Pivottables

Classes

Class	Description
ExcelPivotCacheDefinition	Cache definition. This class defines the source data. Note that one cache definition can be shared between many pivot tables.
ExcelPivotTable	An Excel Pivottable
ExcelPivotTableCollection	A collection of pivottable objects
ExcelPivotTableDataField	A pivo table data field
ExcelPivotTableDataFieldCollection	Collection class for data fields in a Pivottable
ExcelPivotTableField	A pivot table field.
ExcelPivotTableFieldCollection	
ExcelPivotTableFieldCollectionBase<(Of <(T>)>)	Base collection class for pivottable fields
ExcelPivotTableFieldDateGroup	A date group
ExcelPivotTableFieldGroup	Base class for pivot table field groups
ExcelPivotTableFieldItem	A field Item. Used for grouping
ExcelPivotTableFieldNumericGroup	A pivot table field numeric grouping
ExcelPivotTablePageFieldSettings	A page / report filter field
ExcelPivotTableRowColumnFieldCollection	Collection class for Row and column fields in a Pivottable

Enumerations

Enumeration	Description
DataFieldFunctions	Build-in table row functions
eDateGroupBy	Data grouping
ePivotFieldAxis	Defines the axis for a PivotTable
eSortType	Sorting
eSourceType	
eSubTotalFunctions	Built-in subtotal functions

C# Visual Basic
Visual C++

EPPlus 3.0

DataFieldFunctions Enumeration

See Also Send Feedback

Build-in table row functions

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum DataFieldFunctions
```

Visual Basic (Declaration)

```
Public Enumeration DataFieldFunctions
```

Visual C++

```
public enum class DataFieldFunctions
```

Members

Member name	Description
Average	
Count	
CountNums	
Max	
Min	
Product	
None	
StdDev	
StdDevP	
Sum	
Var	
VarP	

See Also

OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eDateGroupBy Enumeration

See Also Send Feedback

Data grouping

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
[FlagsAttribute]
public enum eDateGroupBy
```

Visual Basic (Declaration)

```
<FlagsAttribute> _
Public Enumeration eDateGroupBy
```

Visual C++

```
[FlagsAttribute]
public enum class eDateGroupBy
```

Members

Member name	Description
Years	
Quarters	
Months	
Days	
Hours	
Minutes	
Seconds	

See Also

OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ePivotFieldAxis Enumeration

See Also Send Feedback

Defines the axis for a PivotTable

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum ePivotFieldAxis
```

Visual Basic (Declaration)

```
Public Enumeration ePivotFieldAxis
```

Visual C++

```
public enum class ePivotFieldAxis
```

Members

Member name	Description
None	None
Column	Column axis
Page	Page axis (Include Count Filter)
Row	Row axis
Values	Values axis

See Also

OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eSortType Enumeration

See Also Send Feedback

Sorting

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eSortType
```

Visual Basic (Declaration)

```
Public Enumeration eSortType
```

Visual C++

```
public enum class eSortType
```

Members

Member name	Description
None	
Ascending	
Descending	

See Also

OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eSourceType Enumeration

See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Table.PivotTable.eSourceType"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public enum eSourceType
```

Visual Basic (Declaration)

```
Public Enumeration eSourceType
```

Visual C++

```
public enum class eSourceType
```

Members

Member name	Description
Consolidation	Indicates that the cache contains data that consolidates ranges.
External	Indicates that the cache contains data from an external data source.
Scenario	Indicates that the cache contains a scenario summary report
Worksheet	Indicates that the cache contains worksheet data

See Also

OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

eSubTotalFunctions Enumeration

See Also Send Feedback

Built-in subtotal functions

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
[FlagsAttribute]
public enum eSubTotalFunctions
```

Visual Basic (Declaration)

```
<FlagsAttribute> _
Public Enumeration eSubTotalFunctions
```

Visual C++

```
[FlagsAttribute]
public enum class eSubTotalFunctions
```

Members

Member name	Description
None	
Count	
CountA	
Avg	
Default	
Min	
Max	
Product	
StdDev	
StdDevP	
Sum	
Var	
VarP	

See Also

OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotCacheDefinition Class

Members See Also Send Feedback

Cache definition. This class defines the source data. Note that one cache definition can be shared between many pivot tables.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotCacheDefinition : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelPivotCacheDefinition _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPivotCacheDefinition : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotCacheDefinition

See Also

ExcelPivotCacheDefinition Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotCacheDefinition Members

ExcelPivotCacheDefinition Class Methods Properties See Also Send Feedback

The ExcelPivotCacheDefinition type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
CacheDefinitionUri	The package internal URI to the pivottable cache definition Xml Document.
CacheDefinitionXml	Provides access to the XML data representing the cache definition in the package.
CacheSource	Type of source data
PivotTable	Referece to the PivoTable object
SourceRange	The source data range when the pivottable has a worksheet datasource. The number of columns in the range must be intact if this property is changed. The range must be in the same workbook as the pivottable.

See Also

ExcelPivotCacheDefinition Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotCacheDefinition Methods

ExcelPivotCacheDefinition Class See Also Send Feedback

The ExcelPivotCacheDefinition type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotCacheDefinition Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotCacheDefinition Properties
ExcelPivotCacheDefinition Class See Also Send Feedback

The ExcelPivotCacheDefinition type exposes the following members.

Properties

Name	Description
CacheDefinitionUri	The package internal URI to the pivottable cache definition Xml Document.
CacheDefinitionXml	Provides access to the XML data representing the cache definition in the package.
CacheSource	Type of source data
PivotTable	Referece to the PivoTable object
SourceRange	The source data range when the pivottable has a worksheet datasource. The number of columns in the range must be intact if this property is changed. The range must be in the same workbook as the pivottable.

See Also

ExcelPivotCacheDefinition Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotCacheDefinition..::.CacheDefinitionUri Property

The package internal URI to the pivottable cache definition Xml Document.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Uri CacheDefinitionUri { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property CacheDefinitionUri As Uri
```

Visual C++

```
public:
property Uri^ CacheDefinitionUri {
        Uri^ get ();
        void set (Uri^ value);
}
```

See Also

ExcelPivotCacheDefinition Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotCacheDefinition..::.CacheDefinitionXml Property

ExcelPivotCacheDefinition Class See Also Send Feedback

Provides access to the XML data representing the cache definition in the package.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument CacheDefinitionXml { get; private set; }
```

Visual Basic (Declaration)

```
Public Property CacheDefinitionXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ CacheDefinitionXml {
        XmlDocument^ get ();
        void set (XmlDocument^ value);
}
```

See Also

ExcelPivotCacheDefinition Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotCacheDefinition..::.CacheSource Property

ExcelPivotCacheDefinition Class See Also Send Feedback

Type of source data

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eSourceType CacheSource { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property CacheSource As eSourceType
```

Visual C++

```
public:
property eSourceType CacheSource {
        eSourceType get ();
}
```

See Also

ExcelPivotCacheDefinition Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotCacheDefinition..::.PivotTable Property

ExcelPivotCacheDefinition Class See Also Send Feedback

Referece to the PivoTable object

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTable PivotTable { get; private set; }
```

Visual Basic (Declaration)

```
Public Property PivotTable As ExcelPivotTable
```

Visual C++

```
public:
property ExcelPivotTable^ PivotTable {
        ExcelPivotTable^ get ();
        void set (ExcelPivotTable^ value);
}
```

See Also

ExcelPivotCacheDefinition Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotCacheDefinition..::.SourceRange Property

ExcelPivotCacheDefinition Class See Also Send Feedback

The source data range when the pivottable has a worksheet datasource. The number of columns in the range must be intact if this property is changed. The range must be in the same workbook as the pivottable.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelRangeBase SourceRange { get; set; }
```

Visual Basic (Declaration)

```
Public Property SourceRange As ExcelRangeBase
```

Visual C++

```
public:
property ExcelRangeBase^ SourceRange {
        ExcelRangeBase^ get ();
        void set (ExcelRangeBase^ value);
}
```

See Also

ExcelPivotCacheDefinition Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable Class

Members See Also Send Feedback

An Excel Pivottable

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTable : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTable _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPivotTable : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTable

See Also

ExcelPivotTable Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTable Members

The ExcelPivotTable type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Address	The location of the pivot table
ApplyBorderFormats	If true apply legacy table autoformat border properties
ApplyFontFormats	If true apply legacy table autoformat font properties
ApplyNumberFormats	if true apply legacy table autoformat number format properties.
ApplyPatternFormats	If true apply legacy table autoformat pattern properties
ApplyWidthHeightFormats	If true apply legacy table autoformat width/height properties.
CacheDefinition	Reference to the pivot table cache definition object
ColumGrandTotals	If the grand totals should be displayed for the PivotTable columns
ColumnFields	Column label fields
Compact	A boolean that indicates whether new fields should have their compact flag set to true
CompactData	A boolean that indicates whether the field next to the data field in the PivotTable should be displayed in the same column of the spreadsheet
DataCaption	Specifies the name of the value area field header in the PivotTable. This caption is shown when the PivotTable when two or more fields are in the values area.
DataFields	Value fields
DataOnRows	If multiple datafields are displayed in the row area or the column area
EnableDrill	If the user is prevented from drilling down

	on a PivotItem or aggregate value
ErrorCaption	The string to be displayed in cells that contain errors.
FieldPrintTitles	If the row and column titles from the PivotTable should be printed.
Fields	The fields in the table
FirstDataCol	Specifies the first column of the PivotTable data, relative to the top left cell in the ref value
FirstDataRow	Specifies the first column of the PivotTable data, relative to the top left cell in the ref value
FirstHeaderRow	Specifies the first row of the PivotTable header, relative to the top left cell in the ref value
GrandTotalCaption	Specifies the string to be displayed for grand totals.
GridDropZones	A boolean that indicates whether the in-grid drop zones should be displayed at runtime, and whether classic layout is applied
Indent	Specifies the indentation increment for compact axis and can be used to set the Report Layout to Compact Form
ItemPrintTitles	If the row and column titles from the PivotTable should be printed.
MissingCaption	Specifies the string to be displayed in cells with no value
MultipleFieldFilters	A boolean that indicates whether the fields of a PivotTable can have multiple filters set on them
Name	Name of the pivottable object in Excel
Outline	a boolean that indicates whether new fields should have their outline flag set to true
OutlineData	A boolean that indicates whether data fields in the PivotTable should be displayed in outline form

PageFields	Report filter fields
PageWrap	The number of page fields to display before starting another row or column
PivotTableUri	The package internal URI to the pivottable Xml Document.
PivotTableXml	Provides access to the XML data representing the pivottable in the package.
PrintDrill	If the drill indicators expand collapse buttons should be printed.
RowFields	Row label fields
RowGrandTotals	If the grand totals should be displayed for the PivotTable rows
RowHeaderCaption	Specifies the string to be displayed in row header in compact mode.
ShowCalcMember	Show the drill indicators
ShowDataTips	If the tooltips should be displayed for PivotTable data cells.
ShowDrill	Show the drill down buttons
ShowError	Indicates whether to show error messages in cells.
ShowHeaders	Show field headers
ShowMemberPropertyTips	Show member property information
StyleName	Pivot style name. Used for custom styles
TableStyle	The table style. If this property is cusom the style from the StyleName propery is used.
UseAutoFormatting	A boolean that indicates whether legacy auto formatting has been applied to the PivotTable view
WorkSheet	The worksheet where the pivottable is located

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

The ExcelPivotTable type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

The ExcelPivotTable type exposes the following members.

Properties

Name	Description
Address	The location of the pivot table
ApplyBorderFormats	If true apply legacy table autoformat border properties
ApplyFontFormats	If true apply legacy table autoformat font properties
ApplyNumberFormats	if true apply legacy table autoformat number format properties.
ApplyPatternFormats	If true apply legacy table autoformat pattern properties
ApplyWidthHeightFormats	If true apply legacy table autoformat width/height properties.
CacheDefinition	Reference to the pivot table cache definition object
ColumGrandTotals	If the grand totals should be displayed for the PivotTable columns
ColumnFields	Column label fields
Compact	A boolean that indicates whether new fields should have their compact flag set to true
CompactData	A boolean that indicates whether the field next to the data field in the PivotTable should be displayed in the same column of the spreadsheet
DataCaption	Specifies the name of the value area field header in the PivotTable. This caption is shown when the PivotTable when two or more fields are in the values area.
DataFields	Value fields
DataOnRows	If multiple datafields are displayed in the row area or the column area
EnableDrill	If the user is prevented from drilling down

	on a PivotItem or aggregate value
ErrorCaption	The string to be displayed in cells that contain errors.
FieldPrintTitles	If the row and column titles from the PivotTable should be printed.
Fields	The fields in the table
FirstDataCol	Specifies the first column of the PivotTable data, relative to the top left cell in the ref value
FirstDataRow	Specifies the first column of the PivotTable data, relative to the top left cell in the ref value
FirstHeaderRow	Specifies the first row of the PivotTable header, relative to the top left cell in the ref value
GrandTotalCaption	Specifies the string to be displayed for grand totals.
GridDropZones	A boolean that indicates whether the in-grid drop zones should be displayed at runtime, and whether classic layout is applied
Indent	Specifies the indentation increment for compact axis and can be used to set the Report Layout to Compact Form
ItemPrintTitles	If the row and column titles from the PivotTable should be printed.
MissingCaption	Specifies the string to be displayed in cells with no value
MultipleFieldFilters	A boolean that indicates whether the fields of a PivotTable can have multiple filters set on them
Name	Name of the pivottable object in Excel
Outline	a boolean that indicates whether new fields should have their outline flag set to true
OutlineData	A boolean that indicates whether data fields in the PivotTable should be displayed in outline form

PageFields	Report filter fields
PageWrap	The number of page fields to display before starting another row or column
PivotTableUri	The package internal URI to the pivottable Xml Document.
PivotTableXml	Provides access to the XML data representing the pivottable in the package.
PrintDrill	If the drill indicators expand collapse buttons should be printed.
RowFields	Row label fields
RowGrandTotals	If the grand totals should be displayed for the PivotTable rows
RowHeaderCaption	Specifies the string to be displayed in row header in compact mode.
ShowCalcMember	Show the drill indicators
ShowDataTips	If the tooltips should be displayed for PivotTable data cells.
ShowDrill	Show the drill down buttons
ShowError	Indicates whether to show error messages in cells.
ShowHeaders	Show field headers
ShowMemberPropertyTips	Show member property information
StyleName	Pivot style name. Used for custom styles
TableStyle	The table style. If this property is cusom the style from the StyleName propery is used.
UseAutoFormatting	A boolean that indicates whether legacy auto formatting has been applied to the PivotTable view
WorkSheet	The worksheet where the pivottable is located

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.Address Property

The location of the pivot table

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelAddressBase Address { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Address As ExcelAddressBase
```

Visual C++

```
public:
property ExcelAddressBase^ Address {
        ExcelAddressBase^ get ();
        void set (ExcelAddressBase^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ApplyBorderFormats Property

If true apply legacy table autoformat border properties

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ApplyBorderFormats { get; set; }
```

Visual Basic (Declaration)

```
Public Property ApplyBorderFormats As Boolean
```

Visual C++

```
public:
property bool ApplyBorderFormats {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ApplyFontFormats Property

If true apply legacy table autoformat font properties

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ApplyFontFormats { get; set; }
```

Visual Basic (Declaration)

```
Public Property ApplyFontFormats As Boolean
```

Visual C++

```
public:
property bool ApplyFontFormats {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ApplyNumberFormats Property

if true apply legacy table autoformat number format properties.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ApplyNumberFormats { get; set; }
```

Visual Basic (Declaration)

```
Public Property ApplyNumberFormats As Boolean
```

Visual C++

```
public:
property bool ApplyNumberFormats {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ApplyPatternFormats Property

ExcelPivotTable Class See Also Send Feedback

If true apply legacy table autoformat pattern properties

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ApplyPatternFormats { get; set; }
```

Visual Basic (Declaration)

```
Public Property ApplyPatternFormats As Boolean
```

Visual C++

```
public:
property bool ApplyPatternFormats {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ApplyWidthHeightFormats Property

If true apply legacy table autoformat width/height properties.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ApplyWidthHeightFormats { get; set; }
```

Visual Basic (Declaration)

```
Public Property ApplyWidthHeightFormats As Boolean
```

Visual C++

```
public:
property bool ApplyWidthHeightFormats {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.CacheDefinition Property

ExcelPivotTable Class See Also Send Feedback

Reference to the pivot table cache definition object

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotCacheDefinition CacheDefinition { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property CacheDefinition As ExcelPivotCacheDefinitio
```

Visual C++

```
public:
property ExcelPivotCacheDefinition^ CacheDefinition {
        ExcelPivotCacheDefinition^ get ();
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ColumGrandTotals Property

If the grand totals should be displayed for the PivotTable columns

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ColumGrandTotals { get; set; }
```

Visual Basic (Declaration)

```
Public Property ColumGrandTotals As Boolean
```

Visual C++

```
public:
property bool ColumGrandTotals {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ColumnFields Property

Column label fields

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableRowColumnFieldCollection ColumnFields { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property ColumnFields As ExcelPivotTableRowColumnFie
```

Visual C++

```
public:
property ExcelPivotTableRowColumnFieldCollection^ ColumnFields {
        ExcelPivotTableRowColumnFieldCollection^ get ();
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.Compact Property

ExcelPivotTable Class See Also Send Feedback

A boolean that indicates whether new fields should have their compact flag set to true

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Compact { get; set; }
```

Visual Basic (Declaration)

```
Public Property Compact As Boolean
```

Visual C++

```
public:
property bool Compact {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.CompactData Property

ExcelPivotTable Class See Also Send Feedback

A boolean that indicates whether the field next to the data field in the PivotTable should be displayed in the same column of the spreadsheet

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool CompactData { get; set; }
```

Visual Basic (Declaration)

```
Public Property CompactData As Boolean
```

Visual C++

```
public:
property bool CompactData {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.DataCaption Property

ExcelPivotTable Class See Also Send Feedback

Specifies the name of the value area field header in the PivotTable. This caption is shown when the PivotTable when two or more fields are in the values area.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string DataCaption { get; set; }
```

Visual Basic (Declaration)

```
Public Property DataCaption As String
```

Visual C++

```
public:
property String^ DataCaption {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.DataFields Property

Value fields

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableDataFieldCollection DataFields { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property DataFields As ExcelPivotTableDataFieldColle
```

Visual C++

```
public:
property ExcelPivotTableDataFieldCollection^ DataFields {
        ExcelPivotTableDataFieldCollection^ get ();
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.DataOnRows Property

If multiple datafields are displayed in the row area or the column area

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool DataOnRows { get; set; }
```

Visual Basic (Declaration)

```
Public Property DataOnRows As Boolean
```

Visual C++

```
public:
property bool DataOnRows {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.EnableDrill Property

If the user is prevented from drilling down on a PivotItem or aggregate value

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool EnableDrill { get; set; }
```

Visual Basic (Declaration)

```
Public Property EnableDrill As Boolean
```

Visual C++

```
public:
property bool EnableDrill {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ErrorCaption Property

The string to be displayed in cells that contain errors.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string ErrorCaption { get; set; }
```

Visual Basic (Declaration)

```
Public Property ErrorCaption As String
```

Visual C++

```
public:
property String^ ErrorCaption {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.FieldPrintTitles Property

If the row and column titles from the PivotTable should be printed.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool FieldPrintTitles { get; set; }
```

Visual Basic (Declaration)

```
Public Property FieldPrintTitles As Boolean
```

Visual C++

```
public:
property bool FieldPrintTitles {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.Fields Property

The fields in the table

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableFieldCollection Fields { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Fields As ExcelPivotTableFieldCollection
```

Visual C++

```
public:
property ExcelPivotTableFieldCollection^ Fields {
        ExcelPivotTableFieldCollection^ get ();
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.FirstDataCol Property

ExcelPivotTable Class See Also Send Feedback

Specifies the first column of the PivotTable data, relative to the top left cell in the ref value

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int FirstDataCol { get; set; }
```

Visual Basic (Declaration)

```
Public Property FirstDataCol As Integer
```

Visual C++

```
public:
property int FirstDataCol {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.FirstDataRow Property

ExcelPivotTable Class See Also Send Feedback

Specifies the first column of the PivotTable data, relative to the top left cell in the ref value

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int FirstDataRow { get; set; }
```

Visual Basic (Declaration)

```
Public Property FirstDataRow As Integer
```

Visual C++

```
public:
property int FirstDataRow {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.FirstHeaderRow Property

Specifies the first row of the PivotTable header, relative to the top left cell in the ref value

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int FirstHeaderRow { get; set; }
```

Visual Basic (Declaration)

```
Public Property FirstHeaderRow As Integer
```

Visual C++

```
public:
property int FirstHeaderRow {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTable..::.GrandTotalCaption Property
ExcelPivotTable Class See Also Send Feedback

Specifies the string to be displayed for grand totals.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string GrandTotalCaption { get; set; }
```

Visual Basic (Declaration)

```
Public Property GrandTotalCaption As String
```

Visual C++

```
public:
property String^ GrandTotalCaption {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.GridDropZones Property

A boolean that indicates whether the in-grid drop zones should be displayed at runtime, and whether classic layout is applied

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool GridDropZones { get; set; }
```

Visual Basic (Declaration)

```
Public Property GridDropZones As Boolean
```

Visual C++

```
public:
property bool GridDropZones {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.Indent Property

Specifies the indentation increment for compact axis and can be used to set the Report Layout to Compact Form

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Indent { get; set; }
```

Visual Basic (Declaration)

```
Public Property Indent As Integer
```

Visual C++

```
public:
property int Indent {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ItemPrintTitles Property

If the row and column titles from the PivotTable should be printed.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ItemPrintTitles { get; set; }
```

Visual Basic (Declaration)

```
Public Property ItemPrintTitles As Boolean
```

Visual C++

```
public:
property bool ItemPrintTitles {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.MissingCaption Property

Specifies the string to be displayed in cells with no value

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string MissingCaption { get; set; }
```

Visual Basic (Declaration)

```
Public Property MissingCaption As String
```

Visual C++

```
public:
property String^ MissingCaption {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.MultipleFieldFilters Property

ExcelPivotTable Class See Also Send Feedback

A boolean that indicates whether the fields of a PivotTable can have multiple filters set on them

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool MultipleFieldFilters { get; set; }
```

Visual Basic (Declaration)

```
Public Property MultipleFieldFilters As Boolean
```

Visual C++

```
public:
property bool MultipleFieldFilters {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.Name Property

Name of the pivottable object in Excel

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.Outline Property

a boolean that indicates whether new fields should have their outline flag set to true

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Outline { get; set; }
```

Visual Basic (Declaration)

```
Public Property Outline As Boolean
```

Visual C++

```
public:
property bool Outline {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.OutlineData Property

A boolean that indicates whether data fields in the PivotTable should be displayed in outline form

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool OutlineData { get; set; }
```

Visual Basic (Declaration)

```
Public Property OutlineData As Boolean
```

Visual C++

```
public:
property bool OutlineData {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.PageFields Property

Report filter fields

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableRowColumnFieldCollection PageFields { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property PageFields As ExcelPivotTableRowColumnFiel
```

Visual C++

```
public:
property ExcelPivotTableRowColumnFieldCollection^ PageFields {
        ExcelPivotTableRowColumnFieldCollection^ get ();
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.PageWrap Property

ExcelPivotTable Class See Also Send Feedback

The number of page fields to display before starting another row or column

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int PageWrap { get; set; }
```

Visual Basic (Declaration)

```
Public Property PageWrap As Integer
```

Visual C++

```
public:
property int PageWrap {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.PivotTableUri Property

The package internal URI to the pivottable Xml Document.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public Uri PivotTableUri { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property PivotTableUri As Uri
```

Visual C++

```
public:
property Uri^ PivotTableUri {
        Uri^ get ();
        void set (Uri^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.PivotTableXml Property

ExcelPivotTable Class See Also Send Feedback

Provides access to the XML data representing the pivottable in the package.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public XmlDocument PivotTableXml { get; private set; }
```

Visual Basic (Declaration)

```
Public Property PivotTableXml As XmlDocument
```

Visual C++

```
public:
property XmlDocument^ PivotTableXml {
        XmlDocument^ get ();
        void set (XmlDocument^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.PrintDrill Property

If the drill indicators expand collapse buttons should be printed.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool PrintDrill { get; set; }
```

Visual Basic (Declaration)

```
Public Property PrintDrill As Boolean
```

Visual C++

```
public:
property bool PrintDrill {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.RowFields Property

ExcelPivotTable Class See Also Send Feedback

Row label fields

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableRowColumnFieldCollection RowFields { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property RowFields As ExcelPivotTableRowColumnFieldC
```

Visual C++

```
public:
property ExcelPivotTableRowColumnFieldCollection^ RowFields {
        ExcelPivotTableRowColumnFieldCollection^ get ();
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTable..::.RowGrandTotals Property
ExcelPivotTable Class See Also Send Feedback

If the grand totals should be displayed for the PivotTable rows

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool RowGrandTotals { get; set; }
```

Visual Basic (Declaration)

```
Public Property RowGrandTotals As Boolean
```

Visual C++

```
public:
property bool RowGrandTotals {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTable..::.RowHeaderCaption Property
ExcelPivotTable Class See Also Send Feedback

Specifies the string to be displayed in row header in compact mode.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string RowHeaderCaption { get; set; }
```

Visual Basic (Declaration)

```
Public Property RowHeaderCaption As String
```

Visual C++

```
public:
property String^ RowHeaderCaption {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ShowCalcMember Property

Show the drill indicators

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowCalcMember { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowCalcMember As Boolean
```

Visual C++

```
public:
property bool ShowCalcMember {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ShowDataTips Property

If the tooltips should be displayed for PivotTable data cells.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowDataTips { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowDataTips As Boolean
```

Visual C++

```
public:
property bool ShowDataTips {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ShowDrill Property

Show the drill down buttons

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowDrill { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowDrill As Boolean
```

Visual C++

```
public:
property bool ShowDrill {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ShowError Property

ExcelPivotTable Class See Also Send Feedback

Indicates whether to show error messages in cells.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowError { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowError As Boolean
```

Visual C++

```
public:
property bool ShowError {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ShowHeaders Property

ExcelPivotTable Class See Also Send Feedback

Show field headers

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowHeaders { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowHeaders As Boolean
```

Visual C++

```
public:
property bool ShowHeaders {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.ShowMemberPropertyTips Property

ExcelPivotTable Class See Also Send Feedback

Show member property information

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowMemberPropertyTips { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowMemberPropertyTips As Boolean
```

Visual C++

```
public:
property bool ShowMemberPropertyTips {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.StyleName Property

ExcelPivotTable Class See Also Send Feedback

Pivot style name. Used for custom styles

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string StyleName { get; set; }
```

Visual Basic (Declaration)

```
Public Property StyleName As String
```

Visual C++

```
public:
property String^ StyleName {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.TableStyle Property

ExcelPivotTable Class See Also Send Feedback

The table style. If this property is cusom the style from the StyleName propery is used.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public TableStyles TableStyle { get; set; }
```

Visual Basic (Declaration)

```
Public Property TableStyle As TableStyles
```

Visual C++

```
public:
property TableStyles TableStyle {
        TableStyles get ();
        void set (TableStyles value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.UseAutoFormatting Property

A boolean that indicates whether legacy auto formatting has been applied to the PivotTable view

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool UseAutoFormatting { get; set; }
```

Visual Basic (Declaration)

```
Public Property UseAutoFormatting As Boolean
```

Visual C++

```
public:
property bool UseAutoFormatting {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTable..::.WorkSheet Property

The worksheet where the pivottable is located

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelWorksheet WorkSheet { get; set; }
```

Visual Basic (Declaration)

```
Public Property WorkSheet As ExcelWorksheet
```

Visual C++

```
public:
property ExcelWorksheet^ WorkSheet {
        ExcelWorksheet^ get ();
        void set (ExcelWorksheet^ value);
}
```

See Also

ExcelPivotTable Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableCollection Class

Members See Also Send Feedback

A collection of pivottable objects

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableCollection : IEnumerable<ExcelPivotTable
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableCollection _
        Implements IEnumerable(Of ExcelPivotTable), IEnumerable
```

Visual C++

```
public ref class ExcelPivotTableCollection : IEnumerable<ExcelPivotT
        IEnumerable
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableCollection

See Also

ExcelPivotTableCollection Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableCollection Members

The ExcelPivotTableCollection type exposes the following members.

Methods

Name	Description
Add	Create a pivottable on the supplied range
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Count	
Item	Overloaded.

See Also

ExcelPivotTableCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableCollection Methods
ExcelPivotTableCollection Class See Also Send Feedback

The ExcelPivotTableCollection type exposes the following members.

Methods

Name	Description
Add	Create a pivottable on the supplied range
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableCollection..::.Add Method

ExcelPivotTableCollection Class See Also Send Feedback

Create a pivottable on the supplied range

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTable Add(
        ExcelAddressBase Range,
        ExcelRangeBase Source,
        string Name
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Range As ExcelAddressBase, _
        Source As ExcelRangeBase, _
        Name As String _
) As ExcelPivotTable
```

Visual C++

```
public:
ExcelPivotTable^ Add(
        ExcelAddressBase^ Range,
        ExcelRangeBase^ Source,
        String^ Name
)
```

Parameters

Range
Type: OfficeOpenXml.::.ExcelAddressBase
The range address including header and total row

Source
Type: OfficeOpenXml.::.ExcelRangeBase
The Source data range address

Name
Type: System.::.String

The name of the table. Must be unique

Return Value

The pivottable object

See Also

ExcelPivotTableCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableCollection..::.GetEnumerator Method

[Missing <summary> documentation for "M:OfficeOpenXml.Table.PivotTable.ExcelPivotTableCollection.GetEnumerator"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator<ExcelPivotTable> GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator(Of ExcelPivotTable)
```

Visual C++

```
public:
virtual IEnumerator<ExcelPivotTable^>^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Table.PivotTable.ExcelPivotTableCollection.GetEnumerator"]

Implements

IEnumerable<(Of <(T>)>)..::.GetEnumerator()()()

See Also

ExcelPivotTableCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableCollection Properties
ExcelPivotTableCollection Class See Also Send Feedback

The ExcelPivotTableCollection type exposes the following members.

Properties

Name	Description
Count	
Item	Overloaded.

See Also

ExcelPivotTableCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableCollection..::.Count Property
ExcelPivotTableCollection Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Table.PivotTable.ExcelPivotTableCollection.Count"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelPivotTableCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableCollection..::.Item Property
ExcelPivotTableCollection Class See Also Send Feedback

Overload List

Name	Description
Item[([(Int32])])	The pivottable Index. Base 0.
Item[([(String])])	Pivottabes accesed by name

See Also

ExcelPivotTableCollection Class
ExcelPivotTableCollection Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableCollection..::.Item Property (Int32)

ExcelPivotTableCollection Class See Also Send Feedback

The pivottable Index. Base 0.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTable this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As ExcelPivotTable
```

Visual C++

```
public:
property ExcelPivotTable^ default[int Index] {
        ExcelPivotTable^ get (int Index);
}
```

Parameters

Index
Type: System..::.Int32

Return Value

See Also

ExcelPivotTableCollection Class
Item Overload
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableCollection..::.Item Property (String)

ExcelPivotTableCollection Class See Also Send Feedback

Pivottabes accesed by name

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTable this[
        string Name
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Name As String _
) As ExcelPivotTable
```

Visual C++

```
public:
property ExcelPivotTable^ default[String^ Name] {
        ExcelPivotTable^ get (String^ Name);
}
```

Parameters

Name
: Type: System..::.String
The name of the pivottable

Return Value

The Pivotable. Null if the no match is found

See Also

ExcelPivotTableCollection Class
Item Overload
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataField Class

Members See Also Send Feedback

A pivo table data field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableDataField : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableDataField _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPivotTableDataField : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableDataField

See Also

ExcelPivotTableDataField Members
OfficeOpenXml.Table.PivotTable Namespace

The ExcelPivotTableDataField type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
BaseField	Field index. Reference to the field collection
BaseItem	Specifies the index to the base item when the ShowDataAs calculation is in use
Field	The field
Format	Number format for the data column
Function	Type of aggregate function
Index	The index of the datafield
Name	The name of the datafield

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableDataField Methods

The ExcelPivotTableDataField type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableDataField Properties

ExcelPivotTableDataField Class See Also Send Feedback

The ExcelPivotTableDataField type exposes the following members.

Properties

Name	Description
BaseField	Field index. Reference to the field collection
BaseItem	Specifies the index to the base item when the ShowDataAs calculation is in use
Field	The field
Format	Number format for the data column
Function	Type of aggregate function
Index	The index of the datafield
Name	The name of the datafield

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataField..::.BaseField Property

Field index. Reference to the field collection

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int BaseField { get; set; }
```

Visual Basic (Declaration)

```
Public Property BaseField As Integer
```

Visual C++

```
public:
property int BaseField {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataField..::.BaseItem Property

ExcelPivotTableDataField Class See Also Send Feedback

Specifies the index to the base item when the ShowDataAs calculation is in use

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int BaseItem { get; set; }
```

Visual Basic (Declaration)

```
Public Property BaseItem As Integer
```

Visual C++

```
public:
property int BaseItem {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataField..::.Field Property

The field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableField Field { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Field As ExcelPivotTableField
```

Visual C++

```
public:
property ExcelPivotTableField^ Field {
        ExcelPivotTableField^ get ();
        void set (ExcelPivotTableField^ value);
}
```

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataField..::.Format Property

Number format for the data column

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Format { get; set; }
```

Visual Basic (Declaration)

```
Public Property Format As String
```

Visual C++

```
public:
property String^ Format {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataField..::.Function Property

Type of aggregate function

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public DataFieldFunctions Function { get; set; }
```

Visual Basic (Declaration)

```
Public Property Function As DataFieldFunctions
```

Visual C++

```
public:
property DataFieldFunctions Function {
        DataFieldFunctions get ();
        void set (DataFieldFunctions value);
}
```

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataField..::.Index Property

The index of the datafield

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Index { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Index As Integer
```

Visual C++

```
public:
property int Index {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataField..::.Name Property

The name of the datafield

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTableDataField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataFieldCollection Class

Members See Also Send Feedback

Collection class for data fields in a Pivottable

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableDataFieldCollection : ExcelPivotTableFie
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableDataFieldCollection _
        Inherits ExcelPivotTableFieldCollectionBase(Of ExcelPivotTab
```

Visual C++

```
public ref class ExcelPivotTableDataFieldCollection : public ExcelP
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldCollectionBase<(Of <(ExcelPivotTableDataField>)>)
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableDataFieldCollection

See Also

ExcelPivotTableDataFieldCollection Members
OfficeOpenXml.Table.PivotTable Namespace

ExcelPivotTableDataFieldCollection Members

The ExcelPivotTableDataFieldCollection type exposes the following members.

Methods

Name	Description
Add	Add a new datafield
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Remove a datafield
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
	Item	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)

See Also

ExcelPivotTableDataFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableDataFieldCollection Methods
ExcelPivotTableDataFieldCollection Class See Also Send Feedback

The ExcelPivotTableDataFieldCollection type exposes the following members.

Methods

Name	Description
Add	Add a new datafield
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Remove a datafield
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableDataFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataFieldCollection..::.Add Method

Add a new datafield

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableDataField Add(
        ExcelPivotTableField field
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        field As ExcelPivotTableField _
) As ExcelPivotTableDataField
```

Visual C++

```
public:
ExcelPivotTableDataField^ Add(
        ExcelPivotTableField^ field
)
```

Parameters

field
: Type: OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableField
The field

Return Value

The new datafield

See Also

ExcelPivotTableDataFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableDataFieldCollection..::.Remove Method

Remove a datafield

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Remove(
        ExcelPivotTableDataField dataField
)
```

Visual Basic (Declaration)

```
Public Sub Remove ( _
        dataField As ExcelPivotTableDataField _
)
```

Visual C++

```
public:
void Remove(
        ExcelPivotTableDataField^ dataField
)
```

Parameters

dataField

Type: OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableDataField

[Missing <param name="dataField"/> documentation for "M:OfficeOpenXml.Table.PivotTable.ExcelPivotTableDataFieldCollection.Remove(OfficeOpen

See Also

ExcelPivotTableDataFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableDataFieldCollection Properties
ExcelPivotTableDataFieldCollection Class See Also Send Feedback

The ExcelPivotTableDataFieldCollection type exposes the following members.

Properties

	Name	Description
	Count	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
	Item	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)

See Also

ExcelPivotTableDataFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField Class

Members See Also Send Feedback

A pivot table field.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableField : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableField _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPivotTableField : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableField

See Also

ExcelPivotTableField Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableField Members

The ExcelPivotTableField type exposes the following members.

Methods

Name	Description
AddDateGrouping	Overloaded.
AddNumericGrouping	Add numberic grouping to the field
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Axis	Type of axis
Compact	Compact mode
Grouping	Grouping settings. Null if the field has no grouping otherwise ExcelPivotTableFieldNumericGroup or ExcelPivotTableFieldNumericGroup.
IncludeNewItemsInFilter	A boolean that indicates whether manual filter is in inclusive mode
Index	
IsColumnField	If the field is a column field
IsDataField	If the field is a datafield
IsPageField	If the field is a page field.
IsRowField	If the field is a row field
Items	Pivottable field Items. Used for grouping.
Name	Name of the field
Outline	A boolean that indicates whether the items in this field should be shown in Outline form
PageFieldSettings	
ShowAll	A boolean that indicates whether to show all items for this field
Sort	The type of sort that is applied to this field
SubTotalFunctions	Enumeration of the different subtotal operations that can be applied to page, row or column fields
SubtotalTop	The custom text that is displayed for the subtotals label

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableField Methods

The ExcelPivotTableField type exposes the following members.

Methods

Name	Description
AddDateGrouping	Overloaded.
AddNumericGrouping	Add numberic grouping to the field
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableField..::.AddDateGrouping Method
ExcelPivotTableField Class See Also Send Feedback

Overload List

Name	Description
AddDateGrouping(eDateGroupBy)	Add a date grouping on this field.
AddDateGrouping(eDateGroupBy, DateTime, DateTime)	Add a date grouping on this field.
AddDateGrouping(Int32, DateTime, DateTime)	Add a date grouping on this field.

See Also

ExcelPivotTableField Class
ExcelPivotTableField Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableField..::.AddDateGrouping Method (eDateGroupBy)

Add a date grouping on this field.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void AddDateGrouping(
        eDateGroupBy groupBy
)
```

Visual Basic (Declaration)

```
Public Sub AddDateGrouping ( _
        groupBy As eDateGroupBy _
)
```

Visual C++

```
public:
void AddDateGrouping(
        eDateGroupBy groupBy
)
```

Parameters

groupBy
Type: OfficeOpenXml.Table.PivotTable..::.eDateGroupBy
Group by

See Also

ExcelPivotTableField Class
AddDateGrouping Overload
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableField..::.AddDateGrouping Method (eDateGroupBy, DateTime, DateTime)
ExcelPivotTableField Class See Also Send Feedback

Add a date grouping on this field.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void AddDateGrouping(
        eDateGroupBy groupBy,
        DateTime startDate,
        DateTime endDate
)
```

Visual Basic (Declaration)

```
Public Sub AddDateGrouping ( _
        groupBy As eDateGroupBy, _
        startDate As DateTime, _
        endDate As DateTime _
)
```

Visual C++

```
public:
void AddDateGrouping(
        eDateGroupBy groupBy,
        DateTime startDate,
        DateTime endDate
)
```

Parameters

groupBy
: Type: OfficeOpenXml.Table.PivotTable..::.eDateGroupBy
: Group by

startDate
: Type: System..::.DateTime
: Fixed start date. Use DateTime.MinValue for auto

endDate
: Type: System..::.DateTime

Fixed end date. Use DateTime.MaxValue for auto

See Also

ExcelPivotTableField Class
AddDateGrouping Overload
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.AddDateGrouping Method (Int32, DateTime, DateTime)

Add a date grouping on this field.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void AddDateGrouping(
        int days,
        DateTime startDate,
        DateTime endDate
)
```

Visual Basic (Declaration)

```
Public Sub AddDateGrouping ( _
        days As Integer, _
        startDate As DateTime, _
        endDate As DateTime _
)
```

Visual C++

```
public:
void AddDateGrouping(
        int days,
        DateTime startDate,
        DateTime endDate
)
```

Parameters

days
: Type: System..::.Int32
Number of days when grouping on days

startDate
: Type: System..::.DateTime
Fixed start date. Use DateTime.MinValue for auto

endDate
: Type: System..::.DateTime

Fixed end date. Use DateTime.MaxValue for auto

See Also

ExcelPivotTableField Class
AddDateGrouping Overload
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.AddNumericGrouping Method

ExcelPivotTableField Class See Also Send Feedback

Add numberic grouping to the field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void AddNumericGrouping(
        double Start,
        double End,
        double Interval
)
```

Visual Basic (Declaration)

```
Public Sub AddNumericGrouping ( _
        Start As Double, _
        End As Double, _
        Interval As Double _
)
```

Visual C++

```
public:
void AddNumericGrouping(
        double Start,
        double End,
        double Interval
)
```

Parameters

Start
: Type: System..::.Double
  Start value

End
: Type: System..::.Double
  End value

Interval
: Type: System..::.Double

Interval

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableField Properties
ExcelPivotTableField Class See Also Send Feedback

The ExcelPivotTableField type exposes the following members.

Properties

Name	Description
Axis	Type of axis
Compact	Compact mode
Grouping	Grouping settings. Null if the field has no grouping otherwise ExcelPivotTableFieldNumericGroup or ExcelPivotTableFieldNumericGroup.
IncludeNewItemsInFilter	A boolean that indicates whether manual filter is in inclusive mode
Index	
IsColumnField	If the field is a column field
IsDataField	If the field is a datafield
IsPageField	If the field is a page field.
IsRowField	If the field is a row field
Items	Pivottable field Items. Used for grouping.
Name	Name of the field
Outline	A boolean that indicates whether the items in this field should be shown in Outline form
PageFieldSettings	
ShowAll	A boolean that indicates whether to show all items for this field
Sort	The type of sort that is applied to this field
SubTotalFunctions	Enumeration of the different subtotal operations that can be applied to page, row or column fields
SubtotalTop	The custom text that is displayed for the subtotals label

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.Axis Property

Type of axis

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ePivotFieldAxis Axis { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property Axis As ePivotFieldAxis
```

Visual C++

```
public:
property ePivotFieldAxis Axis {
        ePivotFieldAxis get ();
        void set (ePivotFieldAxis value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.Compact Property

Compact mode

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Compact { get; set; }
```

Visual Basic (Declaration)

```
Public Property Compact As Boolean
```

Visual C++

```
public:
property bool Compact {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.Grouping Property

ExcelPivotTableField Class See Also Send Feedback

Grouping settings. Null if the field has no grouping otherwise ExcelPivotTableFieldNumericGroup or ExcelPivotTableFieldNumericGroup.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableFieldGroup Grouping { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Grouping As ExcelPivotTableFieldGroup
```

Visual C++

```
public:
property ExcelPivotTableFieldGroup^ Grouping {
        ExcelPivotTableFieldGroup^ get ();
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableField..::.IncludeNewItemsInFilter Property
ExcelPivotTableField Class See Also Send Feedback

A boolean that indicates whether manual filter is in inclusive mode

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IncludeNewItemsInFilter { get; set; }
```

Visual Basic (Declaration)

```
Public Property IncludeNewItemsInFilter As Boolean
```

Visual C++

```
public:
property bool IncludeNewItemsInFilter {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableField..::.Index Property
ExcelPivotTableField Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Table.PivotTable.ExcelPivotTableField.Index"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Index { get; set; }
```

Visual Basic (Declaration)

```
Public Property Index As Integer
```

Visual C++

```
public:
property int Index {
        int get ();
        void set (int value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.IsColumnField Property

If the field is a column field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsColumnField { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property IsColumnField As Boolean
```

Visual C++

```
public:
property bool IsColumnField {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.IsDataField Property

If the field is a datafield

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsDataField { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property IsDataField As Boolean
```

Visual C++

```
public:
property bool IsDataField {
        bool get ();
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.IsPageField Property

If the field is a page field.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsPageField { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property IsPageField As Boolean
```

Visual C++

```
public:
property bool IsPageField {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.IsRowField Property

If the field is a row field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool IsRowField { get; internal set; }
```

Visual Basic (Declaration)

```
Public Property IsRowField As Boolean
```

Visual C++

```
public:
property bool IsRowField {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.Items Property

Pivottable field Items. Used for grouping.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableFieldCollectionBase<ExcelPivotTableFieldItem>
```

Visual Basic (Declaration)

```
Public ReadOnly Property Items As ExcelPivotTableFieldCollectionBase
```

Visual C++

```
public:
property ExcelPivotTableFieldCollectionBase<ExcelPivotTableFieldIter
        ExcelPivotTableFieldCollectionBase<ExcelPivotTableFieldItem^
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableField..::.Name Property
ExcelPivotTableField Class See Also Send Feedback

Name of the field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.Outline Property

A boolean that indicates whether the items in this field should be shown in Outline form

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool Outline { get; set; }
```

Visual Basic (Declaration)

```
Public Property Outline As Boolean
```

Visual C++

```
public:
property bool Outline {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableField..::.PageFieldSettings Property
ExcelPivotTableField Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Table.PivotTable.ExcelPivotTableField.PageFieldSettings"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTablePageFieldSettings PageFieldSettings { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property PageFieldSettings As ExcelPivotTablePageFie
```

Visual C++

```
public:
property ExcelPivotTablePageFieldSettings^ PageFieldSettings {
        ExcelPivotTablePageFieldSettings^ get ();
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.ShowAll Property

A boolean that indicates whether to show all items for this field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool ShowAll { get; set; }
```

Visual Basic (Declaration)

```
Public Property ShowAll As Boolean
```

Visual C++

```
public:
property bool ShowAll {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.Sort Property

The type of sort that is applied to this field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eSortType Sort { get; set; }
```

Visual Basic (Declaration)

```
Public Property Sort As eSortType
```

Visual C++

```
public:
property eSortType Sort {
        eSortType get ();
        void set (eSortType value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.SubTotalFunctions Property

ExcelPivotTableField Class See Also Send Feedback

Enumeration of the different subtotal operations that can be applied to page, row or column fields

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eSubTotalFunctions SubTotalFunctions { get; set; }
```

Visual Basic (Declaration)

```
Public Property SubTotalFunctions As eSubTotalFunctions
```

Visual C++

```
public:
property eSubTotalFunctions SubTotalFunctions {
        eSubTotalFunctions get ();
        void set (eSubTotalFunctions value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableField..::.SubtotalTop Property

The custom text that is displayed for the subtotals label

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool SubtotalTop { get; set; }
```

Visual Basic (Declaration)

```
Public Property SubtotalTop As Boolean
```

Visual C++

```
public:
property bool SubtotalTop {
        bool get ();
        void set (bool value);
}
```

See Also

ExcelPivotTableField Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldCollection Class

Members See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Table.PivotTable.ExcelPivotTableFieldCollection"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableFieldCollection : ExcelPivotTableFieldCo
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableFieldCollection _
        Inherits ExcelPivotTableFieldCollectionBase(Of ExcelPivotTab
```

Visual C++

```
public ref class ExcelPivotTableFieldCollection : public ExcelPivotT
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldCollectionBase<(Of <(ExcelPivotTableField>)>)
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldCollection

See Also

ExcelPivotTableFieldCollection Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableFieldCollection Members

ExcelPivotTableFieldCollection Class Methods Properties See Also Send Feedback

The ExcelPivotTableFieldCollection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetDateGroupField	Returns the date group field.
GetEnumerator	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetNumericGroupField	Returns the numeric group field.
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
	Item	Overloaded.

See Also

ExcelPivotTableFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldCollection Methods
ExcelPivotTableFieldCollection Class See Also Send Feedback

The ExcelPivotTableFieldCollection type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetDateGroupField	Returns the date group field.
GetEnumerator	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetNumericGroupField	Returns the numeric group field.
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableFieldCollection..::.GetDateGroupField Method
ExcelPivotTableFieldCollection Class See Also Send Feedback

Returns the date group field.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableField GetDateGroupField(
        eDateGroupBy GroupBy
)
```

Visual Basic (Declaration)

```
Public Function GetDateGroupField ( _
        GroupBy As eDateGroupBy _
) As ExcelPivotTableField
```

Visual C++

```
public:
ExcelPivotTableField^ GetDateGroupField(
        eDateGroupBy GroupBy
)
```

Parameters

GroupBy
: Type: OfficeOpenXml.Table.PivotTable..::.eDateGroupBy
: The type of grouping

Return Value

The matching field. If none is found null is returned

See Also

ExcelPivotTableFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableFieldCollection..::.GetNumericGroupField Method

Returns the numeric group field.

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableField GetNumericGroupField()
```

Visual Basic (Declaration)

```
Public Function GetNumericGroupField As ExcelPivotTableField
```

Visual C++

```
public:
ExcelPivotTableField^ GetNumericGroupField()
```

Return Value

The matching field. If none is found null is returned

See Also

ExcelPivotTableFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldCollection Properties
ExcelPivotTableFieldCollection Class See Also Send Feedback

The ExcelPivotTableFieldCollection type exposes the following members.

Properties

	Name	Description
	Count	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
	Item	Overloaded.

See Also

ExcelPivotTableFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldCollection..::.Item Property
ExcelPivotTableFieldCollection Class See Also Send Feedback

Overload List

Name	Description
Item[([(String])])	Indexer by name
Item[([(Int32])])	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)

See Also

ExcelPivotTableFieldCollection Class
ExcelPivotTableFieldCollection Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldCollection..::.Item Property (String)

Indexer by name

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableField this[
        string name
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        name As String _
) As ExcelPivotTableField
```

Visual C++

```
public:
property ExcelPivotTableField^ default[String^ name] {
        ExcelPivotTableField^ get (String^ name);
}
```

Parameters

name
Type: System..::.String

Return Value

See Also

ExcelPivotTableFieldCollection Class
Item Overload
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class

Members See Also Send Feedback

Base collection class for pivottable fields

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableFieldCollectionBase<T> : IEnumerable<T>,
        IEnumerable
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableFieldCollectionBase(Of T) _
        Implements IEnumerable(Of T), IEnumerable
```

Visual C++

```
generic<typename T>
public ref class ExcelPivotTableFieldCollectionBase : IEnumerable<T>
        IEnumerable
```

Type Parameters

T

[Missing <typeparam name="T"/> documentation for "T:OfficeOpenXml.Table.PivotTable.ExcelPivotTableFieldCollectionBase`1"]

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldCollectionBase<(Of <(T>)>)
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableDataFieldCollection
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldCollection
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableRowColumnFieldCollect

See Also

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Members

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class Methods Properties
See Also Send Feedback

The ExcelPivotTableFieldCollectionBase<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Count	
Item	

See Also

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Methods

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class See Also Send Feedback

The ExcelPivotTableFieldCollectionBase<(Of <(T>)>) type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableFieldCollectionBase<(Of <(T>)>)..::.GetEnumerator Method
ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.Table.PivotTable.ExcelPivotTableFieldCollectionBase`1.GetEnumerator"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public IEnumerator<T> GetEnumerator()
```

Visual Basic (Declaration)

```
Public Function GetEnumerator As IEnumerator(Of T)
```

Visual C++

```
public:
virtual IEnumerator<T>^ GetEnumerator() sealed
```

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Table.PivotTable.ExcelPivotTableFieldCollectionBase`1.GetEnumerator"]

See Also

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Properties

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class See Also Send Feedback

The ExcelPivotTableFieldCollectionBase<(Of <(T>)>) type exposes the following members.

Properties

Name	Description
Count	
Item	

See Also

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableFieldCollectionBase<(Of <(T>)>)..::.Count Property
ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Table.PivotTable.ExcelPivotTableFieldCollectionBase`1.Count"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public int Count { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property Count As Integer
```

Visual C++

```
public:
property int Count {
        int get ();
}
```

See Also

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableFieldCollectionBase<(Of <(T>)>)..::.Item Property
ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Table.PivotTable.ExcelPivotTableFieldCollectionBase`1.Item(System.Int32)"]

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public T this[
        int Index
] { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Default Property Item ( _
        Index As Integer _
) As T
```

Visual C++

```
public:
property T default[int Index] {
        T get (int Index);
}
```

Parameters

Index

Type: System..::.Int32

See Also

ExcelPivotTableFieldCollectionBase<(Of <(T>)>) Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldDateGroup Class

Members See Also Send Feedback

A date group

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableFieldDateGroup : ExcelPivotTableFieldGrc
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableFieldDateGroup _
        Inherits ExcelPivotTableFieldGroup
```

Visual C++

```
public ref class ExcelPivotTableFieldDateGroup : public ExcelPivotTa
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldGroup
      OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldDateGroup

See Also

ExcelPivotTableFieldDateGroup Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableFieldDateGroup Members

ExcelPivotTableFieldDateGroup Class Methods Properties See Also Send Feedback

The ExcelPivotTableFieldDateGroup type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
AutoEnd	Auto detect end date
AutoStart	Auto detect start date
GroupBy	How to group the date field

See Also

ExcelPivotTableFieldDateGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldDateGroup Methods
ExcelPivotTableFieldDateGroup Class See Also Send Feedback

The ExcelPivotTableFieldDateGroup type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableFieldDateGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldDateGroup Properties
ExcelPivotTableFieldDateGroup Class See Also Send Feedback

The ExcelPivotTableFieldDateGroup type exposes the following members.

Properties

Name	Description
AutoEnd	Auto detect end date
AutoStart	Auto detect start date
GroupBy	How to group the date field

See Also

ExcelPivotTableFieldDateGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldDateGroup..::.AutoEnd Property

Auto detect end date

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AutoEnd { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property AutoEnd As Boolean
```

Visual C++

```
public:
property bool AutoEnd {
        bool get ();
}
```

See Also

ExcelPivotTableFieldDateGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldDateGroup..::.AutoStart Property

Auto detect start date

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public bool AutoStart { get; }
```

Visual Basic (Declaration)

```
Public ReadOnly Property AutoStart As Boolean
```

Visual C++

```
public:
property bool AutoStart {
        bool get ();
}
```

See Also

ExcelPivotTableFieldDateGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldDateGroup..::.GroupBy Property

How to group the date field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public eDateGroupBy GroupBy { get; private set; }
```

Visual Basic (Declaration)

```
Public Property GroupBy As eDateGroupBy
```

Visual C++

```
public:
property eDateGroupBy GroupBy {
        eDateGroupBy get ();
        void set (eDateGroupBy value);
}
```

See Also

ExcelPivotTableFieldDateGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldGroup Class

Members See Also Send Feedback

Base class for pivot table field groups

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableFieldGroup : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableFieldGroup _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPivotTableFieldGroup : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldGroup
      OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldDateGroup
      OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldNumericGroup

See Also

ExcelPivotTableFieldGroup Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableFieldGroup Members

The ExcelPivotTableFieldGroup type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableFieldGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldGroup Methods
ExcelPivotTableFieldGroup Class See Also Send Feedback

The ExcelPivotTableFieldGroup type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableFieldGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldItem Class

Members See Also Send Feedback

A field Item. Used for grouping

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableFieldItem : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableFieldItem _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPivotTableFieldItem : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldItem

See Also

ExcelPivotTableFieldItem Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableFieldItem Members

The ExcelPivotTableFieldItem type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
Text	The text. Unique values only

See Also

ExcelPivotTableFieldItem Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldItem Methods
ExcelPivotTableFieldItem Class See Also Send Feedback

The ExcelPivotTableFieldItem type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableFieldItem Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldItem Properties
ExcelPivotTableFieldItem Class See Also Send Feedback

The ExcelPivotTableFieldItem type exposes the following members.

Properties

Name	Description
Text	The text. Unique values only

See Also

ExcelPivotTableFieldItem Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldItem..::.Text Property

ExcelPivotTableFieldItem Class See Also Send Feedback

The text. Unique values only

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Text { get; set; }
```

Visual Basic (Declaration)

```
Public Property Text As String
```

Visual C++

```
public:
property String^ Text {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTableFieldItem Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableFieldNumericGroup Class

Members See Also Send Feedback

A pivot table field numeric grouping

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableFieldNumericGroup : ExcelPivotTableFiel
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableFieldNumericGroup _
        Inherits ExcelPivotTableFieldGroup
```

Visual C++

```
public ref class ExcelPivotTableFieldNumericGroup : public ExcelPivo
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldGroup
      OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldNumericGroup

See Also

ExcelPivotTableFieldNumericGroup Members
OfficeOpenXml.Table.PivotTable Namespace

ExcelPivotTableFieldNumericGroup Members

The ExcelPivotTableFieldNumericGroup type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

Name	Description
End	End value
Interval	Interval
Start	Start value

See Also

ExcelPivotTableFieldNumericGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldNumericGroup Methods
ExcelPivotTableFieldNumericGroup Class See Also Send Feedback

The ExcelPivotTableFieldNumericGroup type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableFieldNumericGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableFieldNumericGroup Properties
ExcelPivotTableFieldNumericGroup Class See Also Send Feedback

The ExcelPivotTableFieldNumericGroup type exposes the following members.

Properties

Name	Description
End	End value
Interval	Interval
Start	Start value

See Also

ExcelPivotTableFieldNumericGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableFieldNumericGroup..::.End Property
ExcelPivotTableFieldNumericGroup Class See Also Send Feedback

End value

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double End { get; private set; }
```

Visual Basic (Declaration)

```
Public Property End As Double
```

Visual C++

```
public:
property double End {
        double get ();
        void set (double value);
}
```

See Also

ExcelPivotTableFieldNumericGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableFieldNumericGroup..::.Interval Property

Interval

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Interval { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Interval As Double
```

Visual C++

```
public:
property double Interval {
        double get ();
        void set (double value);
}
```

See Also

ExcelPivotTableFieldNumericGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableFieldNumericGroup..::.Start Property
ExcelPivotTableFieldNumericGroup Class See Also Send Feedback

Start value

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public double Start { get; private set; }
```

Visual Basic (Declaration)

```
Public Property Start As Double
```

Visual C++

```
public:
property double Start {
        double get ();
        void set (double value);
}
```

See Also

ExcelPivotTableFieldNumericGroup Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTablePageFieldSettings Class

A page / report filter field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTablePageFieldSettings : XmlHelper
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTablePageFieldSettings _
        Inherits XmlHelper
```

Visual C++

```
public ref class ExcelPivotTablePageFieldSettings : public XmlHelper
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml..::.XmlHelper
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTablePageFieldSettings

See Also

ExcelPivotTablePageFieldSettings Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTablePageFieldSettings Members

ExcelPivotTablePageFieldSettings Class Methods Properties See Also Send Feedback

The ExcelPivotTablePageFieldSettings type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Name	The Name of the field

See Also

ExcelPivotTablePageFieldSettings Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTablePageFieldSettings Methods
ExcelPivotTablePageFieldSettings Class See Also Send Feedback

The ExcelPivotTablePageFieldSettings type exposes the following members.

Methods

Name	Description
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTablePageFieldSettings Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTablePageFieldSettings Properties
ExcelPivotTablePageFieldSettings Class See Also Send Feedback

The ExcelPivotTablePageFieldSettings type exposes the following members.

Properties

	Name	Description
	Name	The Name of the field

See Also

ExcelPivotTablePageFieldSettings Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTablePageFieldSettings..::.Name Property
ExcelPivotTablePageFieldSettings Class See Also Send Feedback

The Name of the field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public string Name { get; set; }
```

Visual Basic (Declaration)

```
Public Property Name As String
```

Visual C++

```
public:
property String^ Name {
        String^ get ();
        void set (String^ value);
}
```

See Also

ExcelPivotTablePageFieldSettings Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableRowColumnFieldCollection Class

Members See Also Send Feedback

Collection class for Row and column fields in a Pivottable

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public class ExcelPivotTableRowColumnFieldCollection : ExcelPivotTab
```

Visual Basic (Declaration)

```
Public Class ExcelPivotTableRowColumnFieldCollection _
        Inherits ExcelPivotTableFieldCollectionBase(Of ExcelPivotTab
```

Visual C++

```
public ref class ExcelPivotTableRowColumnFieldCollection : public Ex
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableFieldCollectionBase<(Of <(ExcelPivotTableField>)>)
    OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableRowColumnFieldCollect

See Also

ExcelPivotTableRowColumnFieldCollection Members
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableRowColumnFieldCollection Members

ExcelPivotTableRowColumnFieldCollection Class Methods Properties
See Also Send Feedback

The ExcelPivotTableRowColumnFieldCollection type exposes the following members.

Methods

Name	Description
Add	Add a new row/column field
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Remove a field
RemoveAt	Remove a field at a specific position
ToString	Returns a String that represents the current Object. (Inherited from Object.)

Properties

	Name	Description
	Count	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
	Item	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)

See Also

ExcelPivotTableRowColumnFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ExcelPivotTableRowColumnFieldCollection Methods

ExcelPivotTableRowColumnFieldCollection Class See Also Send Feedback

The ExcelPivotTableRowColumnFieldCollection type exposes the following members.

Methods

Name	Description
Add	Add a new row/column field
Equals	Determines whether the specified Object is equal to the current Object. (Inherited from Object.)
GetEnumerator	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
GetHashCode	Serves as a hash function for a particular type. (Inherited from Object.)
GetType	Gets the Type of the current instance. (Inherited from Object.)
Remove	Remove a field
RemoveAt	Remove a field at a specific position
ToString	Returns a String that represents the current Object. (Inherited from Object.)

See Also

ExcelPivotTableRowColumnFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ExcelPivotTableRowColumnFieldCollection..::.Add Method

Add a new row/column field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public ExcelPivotTableField Add(
        ExcelPivotTableField Field
)
```

Visual Basic (Declaration)

```
Public Function Add ( _
        Field As ExcelPivotTableField _
) As ExcelPivotTableField
```

Visual C++

```
public:
ExcelPivotTableField^ Add(
        ExcelPivotTableField^ Field
)
```

Parameters

Field
: Type: OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableField
: The field

Return Value

The new field

See Also

ExcelPivotTableRowColumnFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableRowColumnFieldCollection..::.Remove Method
ExcelPivotTableRowColumnFieldCollection Class See Also Send Feedback

Remove a field

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void Remove(
        ExcelPivotTableField Field
)
```

Visual Basic (Declaration)

```
Public Sub Remove ( _
        Field As ExcelPivotTableField _
)
```

Visual C++

```
public:
void Remove(
        ExcelPivotTableField^ Field
)
```

Parameters

Field

Type: OfficeOpenXml.Table.PivotTable..::.ExcelPivotTableField

[Missing <param name="Field"/> documentation for "M:OfficeOpenXml.Table.PivotTable.ExcelPivotTableRowColumnFieldCollection.Remove(Offi

See Also

ExcelPivotTableRowColumnFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ExcelPivotTableRowColumnFieldCollection..::.RemoveAt Method
ExcelPivotTableRowColumnFieldCollection Class See Also Send Feedback

Remove a field at a specific position

Namespace: OfficeOpenXml.Table.PivotTable
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public void RemoveAt(
        int Index
)
```

Visual Basic (Declaration)

```
Public Sub RemoveAt ( _
        Index As Integer _
)
```

Visual C++

```
public:
void RemoveAt(
        int Index
)
```

Parameters

Index

Type: System..::.Int32

[Missing <param name="Index"/> documentation for "M:OfficeOpenXml.Table.PivotTable.ExcelPivotTableRowColumnFieldCollection.RemoveAt(S

See Also

ExcelPivotTableRowColumnFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ExcelPivotTableRowColumnFieldCollection Properties
ExcelPivotTableRowColumnFieldCollection Class See Also Send Feedback

The ExcelPivotTableRowColumnFieldCollection type exposes the following members.

Properties

	Name	Description
	Count	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)
	Item	(Inherited from ExcelPivotTableFieldCollectionBase<(Of <(T>)>).)

See Also

ExcelPivotTableRowColumnFieldCollection Class
OfficeOpenXml.Table.PivotTable Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
OfficeOpenXml.Utils Namespace
Send Feedback
Internal utility classes

Classes

Class	Description
AddressUtility	
ArgumentExtensions	Extension methods for guarding
Require	Utility for validation
SqRefUtility	Class for handling translation between ExcelAddresses and sqref addresses.

Interfaces

Interface	Description
IArgument<(Of <(T>)>)	An argument

C# Visual Basic
Visual C++

EPPlus 3.0

AddressUtility Class

Members See Also Send Feedback

[Missing <summary> documentation for "T:OfficeOpenXml.Utils.AddressUtility"]

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static class AddressUtility
```

Visual Basic (Declaration)

```
Public NotInheritable Class AddressUtility
```

Visual C++

```
public ref class AddressUtility abstract sealed
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Utils..::.AddressUtility

See Also

AddressUtility Members
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

AddressUtility Members

The AddressUtility type exposes the following members.

Methods

Name	Description
ParseEntireColumnSelections	

See Also

AddressUtility Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
AddressUtility Methods
AddressUtility Class See Also Send Feedback

The AddressUtility type exposes the following members.

Methods

Name	Description
ParseEntireColumnSelections	

See Also

AddressUtility Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
AddressUtility..::.ParseEntireColumnSelections Method
AddressUtility Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.Utils.AddressUtility.ParseEntireColumnSelections(System.String)"]

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string ParseEntireColumnSelections(
        string address
)
```

Visual Basic (Declaration)

```
Public Shared Function ParseEntireColumnSelections ( _
        address As String _
) As String
```

Visual C++

```
public:
static String^ ParseEntireColumnSelections(
        String^ address
)
```

Parameters

address

Type: System..::.String

[Missing <param name="address"/> documentation for "M:OfficeOpenXml.Utils.AddressUtility.ParseEntireColumnSelections(System.String)"]

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Utils.AddressUtility.ParseEntireColumnSelections(System.String)"]

See Also

AddressUtility Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ArgumentExtensions Class

Members See Also Send Feedback

Extension methods for guarding

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static class ArgumentExtensions
```

Visual Basic (Declaration)

```
<ExtensionAttribute> _
Public NotInheritable Class ArgumentExtensions
```

Visual C++

```
[ExtensionAttribute]
public ref class ArgumentExtensions abstract sealed
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Utils..::.ArgumentExtensions

See Also

ArgumentExtensions Members
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

ArgumentExtensions Members

The ArgumentExtensions type exposes the following members.

Methods

	Name	Description
	IsInRange<(Of <(T>)>)	Throws an ArgumentOutOfRangeException if the value of the argument is out of the supplied range
	IsNotNull<(Of <(T>)>)	Throws an ArgumentNullException if argument is null
	IsNotNullOrEmpty	Throws an ArgumentNullException if the string argument is null or empty

See Also

ArgumentExtensions Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
ArgumentExtensions Methods
ArgumentExtensions Class See Also Send Feedback

The ArgumentExtensions type exposes the following members.

Methods

	Name	Description
	IsInRange<(Of <(T>)>)	Throws an ArgumentOutOfRangeException if the value of the argument is out of the supplied range
	IsNotNull<(Of <(T>)>)	Throws an ArgumentNullException if argument is null
	IsNotNullOrEmpty	Throws an ArgumentNullException if the string argument is null or empty

See Also

ArgumentExtensions Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ArgumentExtensions..::.IsInRange<(Of <(T>)>) Method

Throws an ArgumentOutOfRangeException if the value of the argument is out of the supplied range

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static void IsInRange<T>(
        this IArgument<T> argument,
        T min,
        T max,
        string argumentName
)
where T : IComparable
```

Visual Basic (Declaration)

```
<ExtensionAttribute> _
Public Shared Sub IsInRange(Of T As IComparable) ( _
        argument As IArgument(Of T), _
        min As T, _
        max As T, _
        argumentName As String _
)
```

Visual C++

```
[ExtensionAttribute]
public:
generic<typename T>
where T : IComparable
static void IsInRange(
        IArgument<T>^ argument,
        T min,
        T max,
        String^ argumentName
)
```

Parameters

argument

Type: OfficeOpenXml.Utils..::.IArgument<(Of <(T>)>)

The argument to check

min
: Type: T
: Min value of the supplied range

max
: Type: T
: Max value of the supplied range

argumentName
: Type: System..::.String
: parameter/argument name

Type Parameters

T

Type implementing IComparable

Exceptions

Exception	Condition
System..::.ArgumentOutOfRangeException	

See Also

ArgumentExtensions Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
ArgumentExtensions..::.IsNotNull<(Of <(T>)>) Method

Throws an ArgumentNullException if argument is null

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static void IsNotNull<T>(
        this IArgument<T> argument,
        string argumentName
)
where T : class
```

Visual Basic (Declaration)

```
<ExtensionAttribute> _
Public Shared Sub IsNotNull(Of T As Class) ( _
        argument As IArgument(Of T), _
        argumentName As String _
)
```

Visual C++

```
[ExtensionAttribute]
public:
generic<typename T>
where T : ref class
static void IsNotNull(
        IArgument<T>^ argument,
        String^ argumentName
)
```

Parameters

argument
: Type: OfficeOpenXml.Utils..::.IArgument<(Of <(T>)>)
  Argument to check

argumentName
: Type: System..::.String
  parameter/argument name

Type Parameters

T

Argument type

Exceptions

Exception	Condition
System..::.ArgumentNullException	

See Also

ArgumentExtensions Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

ArgumentExtensions..::.IsNotNullOrEmpty Method

Throws an ArgumentNullException if the string argument is null or empty

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static void IsNotNullOrEmpty(
        this IArgument<string> argument,
        string argumentName
)
```

Visual Basic (Declaration)

```
<ExtensionAttribute> _
Public Shared Sub IsNotNullOrEmpty ( _
        argument As IArgument(Of String), _
        argumentName As String _
)
```

Visual C++

```
[ExtensionAttribute]
public:
static void IsNotNullOrEmpty(
        IArgument<String^>^ argument,
        String^ argumentName
)
```

Parameters

argument
: Type: OfficeOpenXml.Utils..::.IArgument<(Of <(String>)>)
Argument to check

argumentName
: Type: System..::.String
parameter/argument name

Exceptions

Exception	Condition
System..::.ArgumentNullException	

See Also

ArgumentExtensions Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

IArgument<(Of <(T>)>) Interface

An argument

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public interface IArgument<T>
```

Visual Basic (Declaration)

```
Public Interface IArgument(Of T)
```

Visual C++

```
generic<typename T>
public interface class IArgument
```

Type Parameters

T
: Argument Type

See Also

IArgument<(Of <(T>)>) Members
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IArgument<(Of <(T>)>) Members

The IArgument<(Of <(T>)>) type exposes the following members.

Extension Methods

Name	Description
IsInRange	Throws an ArgumentOutOfRangeException if the value of the argument is out of the supplied range (Defined by ArgumentExtensions.)
IsNotNull	Throws an ArgumentNullException if argument is null (Defined by ArgumentExtensions.)

Properties

Name	Description
Value	

See Also

IArgument<(Of <(T>)>) Interface
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

IArgument<(Of <(T>)>) Methods

IArgument<(Of <(T>)>) Interface See Also Send Feedback

The IArgument<(Of <(T>)>) type exposes the following members.

Extension Methods

Name	Description
IsInRange	Throws an ArgumentOutOfRangeException if the value of the argument is out of the supplied range (Defined by ArgumentExtensions.)
IsNotNull	Throws an ArgumentNullException if argument is null (Defined by ArgumentExtensions.)

See Also

IArgument<(Of <(T>)>) Interface
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
IArgument<(Of <(T>)>) Properties
IArgument<(Of <(T>)>) Interface See Also Send Feedback

The IArgument<(Of <(T>)>) type exposes the following members.

Properties

Name	Description
Value	

See Also

IArgument<(Of <(T>)>) Interface
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
IArgument<(Of <(T>)>)..::.Value Property
IArgument<(Of <(T>)>) Interface See Also Send Feedback

[Missing <summary> documentation for "P:OfficeOpenXml.Utils.IArgument`1.Value"]

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
T Value { get; }
```

Visual Basic (Declaration)

```
ReadOnly Property Value As T
```

Visual C++

```
property T Value {
        T get ();
}
```

See Also

IArgument<(Of <(T>)>) Interface
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

Require Class

Utility for validation

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static class Require
```

Visual Basic (Declaration)

```
Public NotInheritable Class Require
```

Visual C++

```
public ref class Require abstract sealed
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Utils..::.Require

See Also

Require Members
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
Require Members
Require Class Methods See Also Send Feedback

The Require type exposes the following members.

Methods

Name	Description
Argument<(Of <(T>)>)	

See Also

Require Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
Require Methods
Require Class See Also Send Feedback

The Require type exposes the following members.

Methods

Name	Description
Argument<(Of <(T>)>)	

See Also

Require Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
EPPlus 3.0
Require..::.Argument<(Of <(T>)>) Method
Require Class See Also Send Feedback

[Missing <summary> documentation for "M:OfficeOpenXml.Utils.Require.Argument``1(``0)"]

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static IArgument<T> Argument<T>(
        T argument
)
```

Visual Basic (Declaration)

```
Public Shared Function Argument(Of T) ( _
        argument As T _
) As IArgument(Of T)
```

Visual C++

```
public:
generic<typename T>
static IArgument<T>^ Argument(
        T argument
)
```

Parameters

argument
Type: T

[Missing <param name="argument"/> documentation for "M:OfficeOpenXml.Utils.Require.Argument``1(``0)"]

Type Parameters

T

[Missing <typeparam name="T"/> documentation for "M:OfficeOpenXml.Utils.Require.Argument``1(``0)"]

Return Value

[Missing <returns> documentation for "M:OfficeOpenXml.Utils.Require.Argument``1(``0)"]

See Also

Require Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

SqRefUtility Class

Members See Also Send Feedback

Class for handling translation between ExcelAddresses and sqref addresses.

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static class SqRefUtility
```

Visual Basic (Declaration)

```
Public NotInheritable Class SqRefUtility
```

Visual C++

```
public ref class SqRefUtility abstract sealed
```

Inheritance Hierarchy

System..::.Object
  OfficeOpenXml.Utils..::.SqRefUtility

See Also

SqRefUtility Members
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members

EPPlus 3.0

SqRefUtility Members

SqRefUtility Class Methods See Also Send Feedback

The SqRefUtility type exposes the following members.

Methods

	Name	Description
	FromSqRefAddress	Transforms an sqRef address into a excel address
	ToSqRefAddress	Transforms an address to a valid sqRef address.

See Also

SqRefUtility Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++
Include Protected Members
Include Inherited Members
EPPlus 3.0
SqRefUtility Methods
SqRefUtility Class See Also Send Feedback

The SqRefUtility type exposes the following members.

Methods

	Name	Description
	FromSqRefAddress	Transforms an sqRef address into a excel address
	ToSqRefAddress	Transforms an address to a valid sqRef address.

See Also

SqRefUtility Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

SqRefUtility..::.FromSqRefAddress Method

Transforms an sqRef address into a excel address

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string FromSqRefAddress(
        string address
)
```

Visual Basic (Declaration)

```
Public Shared Function FromSqRefAddress ( _
        address As String _
) As String
```

Visual C++

```
public:
static String^ FromSqRefAddress(
        String^ address
)
```

Parameters

address
: Type: System..::.String
: The address to transform

Return Value

A valid excel address

See Also

SqRefUtility Class
OfficeOpenXml.Utils Namespace

C# Visual Basic
Visual C++

EPPlus 3.0

SqRefUtility..::.ToSqRefAddress Method

Transforms an address to a valid sqRef address.

Namespace: OfficeOpenXml.Utils
Assembly: EPPlus (in EPPlus.dll) Version: 3.0.0.1 (3.0.0.1)

Syntax

C#

```
public static string ToSqRefAddress(
        string address
)
```

Visual Basic (Declaration)

```
Public Shared Function ToSqRefAddress ( _
        address As String _
) As String
```

Visual C++

```
public:
static String^ ToSqRefAddress(
        String^ address
)
```

Parameters

address
: Type: System..::.String
: The address to transform

Return Value

A valid SqRef address

See Also

SqRefUtility Class
OfficeOpenXml.Utils Namespace