

GalvCoilEyeLabelOcr Namespace

Classes

Class	Description
 Form1	Class Form1.
 Program	Class Program.

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Form1 Class

Class Form1.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public class Form1 : Form
Public Class Form1 _
    Inherits Form
public ref class Form1 : public Form
```

Inheritance Hierarchy

[Object](#)

[MarshalByRefObject](#)

[Component](#)

[Control](#)

[ScrollableControl](#)

[ContainerControl](#)

[Form](#)

GalvCoilEyeLabelOcr..:::Form1

See Also

[Form1 Members](#)

[GalvCoilEyeLabelOcr Namespace](#)

[Form](#)

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Form1 Members

The [Form1](#) type exposes the following members.

Constructors

Name	Description
=  Form1	Initializes a new instance of the Form1 class.

Methods

Name

💡 [AccessibilityNotifyClients\(System.Windows.Forms.AccessibleEvents, System\)](#)

≡ ❤️ [Activate](#)

💡 [ActivateMdiChild\(System.Windows.Forms.Form\)](#)

≡ ❤️ [AddOwnedForm\(System.Windows.Forms.Form\)](#)

💡 [AdjustFormScrollbars\(System.Boolean\)](#)

💡 [ApplyAutoScaling](#)

≡ ❤️ [BeginInvoke\(System.Delegate\)](#)

≡ ❤️ [BeginInvoke\(System.Delegate, System.Object\[\]\)](#)

= ♡ [BringToFront](#)

= ♡ [ButtonHalconProgram_Click](#)

= ♡ [ButtonImage_Click](#)

= ♡ [ButtonRun_Click](#)

= ♡ [CenterToParent](#)

= ♡ [CenterToScreen](#)

= ♡ [Close](#)

= ♡ [Contains\(System.Windows.Forms.Control\)](#)

= ♡ [CreateAccessibilityInstance](#)

= ♡ [CreateControl](#)

= ♡ [CreateControlsInstance](#)

= ♡ [CreateGraphics](#)

💡 [CreateHandle](#)

💡 [CreateObjRef\(System.Type\)](#)

💡 [DefWndProc\(System.Windows.Forms.Message@\)](#)

💡 [DestroyHandle](#)

💡 [Dispose\(Boolean\)](#)

💡 [Dispose](#)

💡 [DoDragDrop\(System.Object,System.Windows.Forms.DragDropEffects\)](#)

💡 [DrawToBitmap\(System.Drawing.Bitmap,System.Drawing.Rectangle\)](#)

💡 [EndInvoke\(System.IAsyncResult\)](#)

💡 [Equals\(System.Object\)](#)

💡 [Finalize](#)

≡💡 [FindForm](#)

≡💡 [Focus](#)

💡 [Form1_FormClosing](#)

💡 [Form1_Load](#)

💡 [GetAccessibilityObjectById\(System.Int32\)](#)

💡 [GetAutoSizeMode](#)

≡💡 [GetChildAtPoint\(System.Drawing.Point, System.Windows.Forms.GetChildAtL](#)

≡💡 [GetChildAtPoint\(System.Drawing.Point\)](#)

≡💡 [GetContainerControl](#)

≡💡 [GetHashCode](#)

≡♥ [GetLifetimeService](#)

≡♥ [GetNextControl\(System.Windows.Forms.Control, System.Boolean\)](#)

≡♥ [GetPreferredSize\(System.Drawing.Size\)](#)

💡 [GetScaledBounds\(System.Drawing.Rectangle, System.Drawing.SizeF, System.](#)

💡 [GetScrollState\(System.Int32\)](#)

💡 [GetService\(System.Type\)](#)

💡 [GetStyle\(System.Windows.Forms.ControlStyles\)](#)

💡 [GetTopLevel](#)

≡♥ [GetType](#)

💡 [HalconMouseWheel](#)

💡 [HalconWindowControl_Load](#)

💡 [HalconWindowControl_Resize](#)

= ♡ [Hide](#)

≡ ♡ [InitializeComponent](#)

= ♡ [InitializeLifetimeService](#)

💡 ♡ [InitLayout](#)

= ♡ [Invalidate\(System.Drawing.Region\)](#)

= ♡ [Invalidate\(System.Drawing.Region, System.Boolean\)](#)

= ♡ [Invalidate](#)

≡ ♡ [Invalidate\(System.Boolean\)](#)

≡ ♡ [Invalidate\(System.Drawing.Rectangle\)](#)

≡ ♡ [Invalidate\(System.Drawing.Rectangle, System.Boolean\)](#)

≡ ♡ [Invoke\(System.Delegate\)](#)

≡ ♡ [Invoke\(System.Delegate, System.Object\[\]\)](#)

💡 [InvokeGotFocus\(System.Windows.Forms.Control, System.EventArgs\)](#)

💡 [InvokeLostFocus\(System.Windows.Forms.Control, System.EventArgs\)](#)

💡 [InvokeOnClick\(System.Windows.Forms.Control,System.EventArgs\)](#)

💡 [InvokePaint\(System.Windows.Forms.Control,System.Windows.Forms.PaintE](#)

💡 [InvokePaintBackground\(System.Windows.Forms.Control,System.Windows.F](#)

💡 [IsInputChar\(System.Char\)](#)

💡 [IsInputKey\(System.Windows.Forms.Keys\)](#)

≡ [LayoutMdi\(System.Windows.Forms.MdiLayout\)](#)

💡 [MemberwiseClone\(System.Boolean\)](#)

💡 [MemberwiseClone](#)

💡 [NotifyInvalidate\(System.Drawing.Rectangle\)](#)

💡 [OnActivated\(System.EventArgs\)](#)

💡 [OnAutoSizeChanged\(System.EventArgs\)](#)

💡 [OnAutoValidateChanged\(System.EventArgs\)](#)

💡 [OnBackColorChanged\(System.EventArgs\)](#)

💡 [OnBackgroundImageChanged\(System.EventArgs\)](#)

💡 [OnBackgroundImageLayoutChanged\(System.EventArgs\)](#)

💡 [OnBindingContextChanged\(System.EventArgs\)](#)

💡 [OnCausesValidationChanged\(System.EventArgs\)](#)

💡 [OnChangeUICues\(System.Windows.Forms.UICuesEventArgs\)](#)

💡 [OnClick\(System.EventArgs\)](#)

💡 [OnClientSizeChanged\(System.EventArgs\)](#)

💡 [OnClosed\(System.EventArgs\)](#)

💡 [OnClosing\(System.ComponentModel.CancelEventArgs\)](#)

💡 [OnContextMenuChanged\(System.EventArgs\)](#)

💡 [OnContextMenuStripChanged\(System.EventArgs\)](#)

💡 [OnControlAdded\(System.Windows.Forms.ControlEventArgs\)](#)

💡 [OnControlRemoved\(System.Windows.Forms.ControlEventArgs\)](#)

💡 [OnCreateControl](#)

💡 [OnCursorChanged\(System.EventArgs\)](#)

💡 [OnDeactivate\(System.EventArgs\)](#)

💡 [OnDockChanged\(System.EventArgs\)](#)

💡 [OnDoubleClick\(System.EventArgs\)](#)

💡 [OnDragDrop\(System.Windows.Forms.DragEventArgs\)](#)

💡 [OnDragEnter\(System.Windows.Forms.DragEventArgs\)](#)

💡 [OnDragLeave\(System.EventArgs\)](#)

💡 [OnDragOver\(System.Windows.Forms.DragEventArgs\)](#)

💡 [OnEnabledChanged\(System.EventArgs\)](#)

💡 [OnEnter\(System.EventArgs\)](#)

💡 [OnFontChanged\(System.EventArgs\)](#)

💡 [OnForeColorChanged\(System.EventArgs\)](#)

💡 [OnFormClosed\(System.Windows.Forms.FormClosedEventArgs\)](#)

💡 [OnFormClosing\(System.Windows.Forms.FormClosingEventArgs\)](#)

💡 [OnGiveFeedback\(System.Windows.Forms.GiveFeedbackEventArgs\)](#)

💡 [OnGotFocus\(System.EventArgs\)](#)

💡 [OnHandleCreated\(System.EventArgs\)](#)

💡 [OnHandleDestroyed\(System.EventArgs\)](#)

💡 [OnHelpButtonClicked\(System.ComponentModel.CancelEventArgs\)](#)

💡 [OnHelpRequested\(System.Windows.Forms.HelpEventArgs\)](#)

💡 [OnImeModeChanged\(System.EventArgs\)](#)

💡 [OnInputLanguageChanged\(System.Windows.Forms.InputLanguageChangedEventArgs\)](#)

💡 [OnInputLanguageChanging\(System.Windows.Forms.InputLanguageChangingEventArgs\)](#)

💡 [OnInvalidate\(System.Windows.Forms.InvalidateEventArgs\)](#)

💡 [OnKeyDown\(System.Windows.Forms.KeyEventArgs\)](#)

💡 [OnKeyPress\(System.Windows.Forms.KeyPressEventArgs\)](#)

💡 [OnKeyUp\(System.Windows.Forms.KeyEventArgs\)](#)

💡 [OnLayout\(System.Windows.Forms.LayoutEventArgs\)](#)

💡 [OnLeave\(System.EventArgs\)](#)

💡 [OnLoad\(System.EventArgs\)](#)

💡 [OnLocationChanged\(System.EventArgs\)](#)

💡 [OnLostFocus\(System.EventArgs\)](#)

💡 [OnMarginChanged\(System.EventArgs\)](#)

💡 [OnMaximizedBoundsChanged\(System.EventArgs\)](#)

💡 [OnMaximumSizeChanged\(System.EventArgs\)](#)

💡 [OnMdiChildActivate\(System.EventArgs\)](#)

💡 [OnMenuComplete\(System.EventArgs\)](#)

💡 [OnMenuStart\(System.EventArgs\)](#)

💡 [OnMinimumSizeChanged\(System.EventArgs\)](#)

💡 [OnMouseCaptureChanged\(System.EventArgs\)](#)

💡 [OnMouseClick\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseDoubleClick\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseDown\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseEnter\(System.EventArgs\)](#)

💡 [OnMouseHover\(System.EventArgs\)](#)

💡 [OnMouseLeave\(System.EventArgs\)](#)

💡 [OnMouseMove\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseUp\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseWheel\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMove\(System.EventArgs\)](#)

💡 [OnNotifyMessage\(System.Windows.Forms.Message\)](#)

💡 [OnPaddingChanged\(System.EventArgs\)](#)

💡 [OnPaint\(System.Windows.Forms.PaintEventArgs\)](#)

💡 [OnPaintBackground\(System.Windows.Forms.PaintEventArgs\)](#)

💡 [OnParentBackColorChanged\(System.EventArgs\)](#)

💡 [OnParentBackgroundImageChanged\(System.EventArgs\)](#)

💡 [OnParentBindingContextChanged\(System.EventArgs\)](#)

💡 [OnParentChanged\(System.EventArgs\)](#)

💡 [OnParentCursorChanged\(System.EventArgs\)](#)

💡 [OnParentEnabledChanged\(System.EventArgs\)](#)

💡 [OnParentFontChanged\(System.EventArgs\)](#)

💡 [OnParentForeColorChanged\(System.EventArgs\)](#)

💡 [OnParentRightToLeftChanged\(System.EventArgs\)](#)

💡 [OnParentVisibleChanged\(System.EventArgs\)](#)

💡 [OnPreviewKeyDown\(System.Windows.Forms.PreviewKeyDownEventArgs\)](#)

💡 [OnPrint\(System.Windows.Forms.PaintEventArgs\)](#)

💡 [OnQueryContinueDrag\(System.Windows.Forms.QueryContinueDragEventArgs\)](#)

💡 [OnRegionChanged\(System.EventArgs\)](#)

💡 [OnResize\(System.EventArgs\)](#)

💡 [OnResizeBegin\(System.EventArgs\)](#)

💡 [OnResizeEnd\(System.EventArgs\)](#)

💡 [OnRightToLeftChanged\(System.EventArgs\)](#)

💡 [OnRightToLeftLayoutChanged\(System.EventArgs\)](#)

💡 [OnScroll\(System.Windows.Forms.ScrollEventArgs\)](#)

💡 [OnShown\(System.EventArgs\)](#)

💡 [OnSizeChanged\(System.EventArgs\)](#)

💡 [OnStyleChanged\(System.EventArgs\)](#)

💡 [OnSystemColorsChanged\(System.EventArgs\)](#)

💡 [OnTabIndexChanged\(System.EventArgs\)](#)

💡 [OnTabStopChanged\(System.EventArgs\)](#)

💡 [OnTextChanged\(System.EventArgs\)](#)

💡 [OnValidated\(System.EventArgs\)](#)

♪ [OnValidating\(System.ComponentModel.CancelEventArgs\)](#)

♪ [OnVisibleChanged\(System.EventArgs\)](#)

≡ ♪ [PerformAutoScale](#)

≡ ♪ [PerformLayout](#)

≡ ♪ [PerformLayout\(System.Windows.Forms.Control, System.String\)](#)

≡ ♪ [PointToClient\(System.Drawing.Point\)](#)

≡ ♪ [PointToScreen\(System.Drawing.Point\)](#)

≡ ♪ [PreProcessControlMessage\(System.Windows.Forms.Message@\)](#)

≡ ♪ [PreProcessMessage\(System.Windows.Forms.Message@\)](#)

♪ [ProcessCmdKey\(System.Windows.Forms.Message@, System.Windows.Forms.Keys\)](#)

♪ [ProcessDialogChar\(System.Char\)](#)

♪ [ProcessDialogKey\(System.Windows.Forms.Keys\)](#)

- 💡 [ProcessKeyEventArgs\(System.Windows.Forms.Message@\)](#)
- 💡 [ProcessKeyPreview\(System.Windows.Forms.Message@\)](#)
- 💡 [ProcessTabKey\(System.Boolean\)](#)
- 💡 [RaiseDragEvent\(System.Object,System.Windows.Forms.DragEventArgs\)](#)
- 💡 [RaiseKeyEvent\(System.Object,System.Windows.Forms.KeyEventArgs\)](#)
- 💡 [RaiseMouseEvent\(System.Object,System.Windows.Forms.MouseEventArgs\)](#)
- 💡 [RaisePaintEvent\(System.Object,System.Windows.Forms.PaintEventArgs\)](#)
- 💡 [RecreateHandle](#)

- ≡💡 [RectangleToClient\(System.Drawing.Rectangle\)](#)
- ≡💡 [RectangleToScreen\(System.Drawing.Rectangle\)](#)
- ≡💡 [Refresh](#)

- ≡💡 [RemoveOwnedForm\(System.Windows.Forms.Form\)](#)
- ≡💡 [ResetBackColor](#)

≡ ♡ [ResetBindings](#)

≡ ♡ [ResetCursor](#)

≡ ♡ [ResetFont](#)

≡ ♡ [ResetForeColor](#)

≡ ♡ [ResetImeMode](#)

♫ ♡ [ResetMouseEventArgs](#)

≡ ♡ [ResetRightToLeft](#)

≡ ♡ [ResetText](#)

≡ ♡ [ResumeLayout](#)

≡ ♡ [ResumeLayout\(System.Boolean\)](#)

♫ ♡ [RtlTranslateAlignment\(System.Windows.Forms.HorizontalAlignment\)](#)

💡 [RtlTranslateAlignment\(System.Windows.Forms.LeftRightAlignment\)](#)

💡 [RtlTranslateAlignment\(System.Drawing.ContentAlignment\)](#)

💡 [RtlTranslateHorizontal\(System.Windows.Forms.HorizontalAlignment\)](#)

💡 [RtlTranslateLeftRight\(System.Windows.Forms.LeftRightAlignment\)](#)

≡💡 [Scale\(System.Single\)](#)

≡💡 [Scale\(System.Single,System.Single\)](#)

≡💡 [Scale\(System.Drawing.SizeF\)](#)

💡 [ScaleControl\(System.Drawing.SizeF,System.Windows.Forms.BoundsSpecifie](#)

💡 [ScaleCore\(System.Single,System.Single\)](#)

=♥ [ScrollControlIntoView\(System.Windows.Forms.Control\)](#)

💡 [ScrollToControl\(System.Windows.Forms.Control\)](#)

=♥ [Select\(System.Boolean,System.Boolean\)](#)

=♥ [Select](#)

=♥ [SelectNextControl\(System.Windows.Forms.Control,System.Boolean,System.I](#)

=♥ [SendToBack](#)

=♥ [SetAutoScrollMargin\(System.Int32,System.Int32\)](#)

💡 [SetAutoSizeMode\(System.Windows.Forms.AutoSizeMode\)](#)

=♥ [SetBounds\(System.Int32,System.Int32,System.Int32,System.Int32\)](#)

=♥ [SetBounds\(System.Int32,System.Int32,System.Int32,System.Int32,System.Wi](#)

💡 [SetBoundsCore\(System.Int32,System.Int32,System.Int32,System.Int32,Syster](#)

💡 [SetClientSizeCore\(System.Int32, System.Int32\)](#)

💡 [SetDesktopBounds\(System.Int32, System.Int32, System.Int32, System.Int32\)](#)

💡 [SetDesktopLocation\(System.Int32, System.Int32\)](#)

💡 [SetDisplayRectLocation\(System.Int32, System.Int32\)](#)

💡 [SetScrollState\(System.Int32, System.Boolean\)](#)

💡 [SetStyle\(System.Windows.Forms.ControlStyles, System.Boolean\)](#)

💡 [SetTopLevel\(System.Boolean\)](#)

💡 [SetVisibleCore\(System.Boolean\)](#)

💡 [Show\(System.Windows.Forms.IWin32Window\)](#)

💡 [Show](#)

💡 [ShowDialog](#)

💡 [ShowDialog\(System.Windows.Forms.IWin32Window\)](#)

💡 [SizeFromClientSize\(System.Drawing.Size\)](#)

= ♡ [SuspendLayout](#)

= ♡ [ToString](#)

= ♡ [Update](#)

💡 [UpdateBounds\(System.Int32,System.Int32,System.Int32,System.Int32\)](#)

💡 [UpdateBounds\(System.Int32,System.Int32,System.Int32,System.Int32,System](#)

💡 [UpdateDefaultButton](#)

💡 [UpdateFormControls](#)

💡 [UpdateStyles](#)

💡 [UpdateZOrder](#)

= ♡ [Validate](#)

= ♪ [Validate\(System.Boolean\)](#)

= ♪ [ValidateChildren](#)

= ♪ [ValidateChildren\(System.Windows.Forms.ValidationConstraints\)](#)

♪ [WndProc\(System.Windows.Forms.Message@\)](#)

Fields

Name	Description
buttonHalconProgram	
buttonImage	
buttonRun	
components	Required designer variable.
HalconEngine	The halcon engine
halconImage	The halcon image
halconProgram	The halcon program
halconProgramCall	The halcon program call
halconWindow	The halcon window
HalconWindowControl	
openFileDialog1	
tableLayoutControls	
tableLayoutPanel1	
textBoxImageFilePath	
textBoxOcrResult	

Properties

Name	Description
 AcceptButton	Gets or sets the button on the form that is the user presses the ENTER key. (Inherited from Form .)
 AccessibilityObject	Gets the AccessibleObject assigned to the control. (Inherited from Control .)
 AccessibleDefaultActionDescription	Gets or sets the default action description for use by accessibility client applications. (Inherited from Control .)
 AccessibleDescription	Gets or sets the description of the control used by accessibility client applications. (Inherited from Control .)
 AccessibleName	Gets or sets the name of the control used by accessibility client applications. (Inherited from Control .)
 AccessibleRole	Gets or sets the accessible role of the control. (Inherited from Control .)
 ActiveControl	Gets or sets the active control on the container. (Inherited from ContainerControl .)
 ActiveMdiChild	Gets the currently active multiple-document interface (MDI) child window. (Inherited from Form .)
 AllowDrop	Gets or sets a value indicating whether the control accepts data that the user drags onto it. (Inherited from Control .)
 AllowTransparency	Gets or sets a value indicating whether the form can be adjusted. (Inherited from Form .)
 Anchor	Gets or sets the edges of the container to which the control is bound and determines how a control is positioned relative to its parent. (Inherited from Control .)

 AutoSize	Gets or sets a value indicating whether the control resizes its size to fit the height of the font used or scales its controls. (Inherited from Form .)
 AutoSizeBaseSize	Gets or sets the base size used for autoscaling the form. (Inherited from Form .)
 AutoSizeDimensions	Gets or sets the dimensions that the control uses to determine its size. (Inherited from ContainerControl .)
 AutoSizeFactor	Gets the scaling factor between the current and previous time automatic scaling dimensions. (Inherited from ContainerControl .)
 AutoSizeMode	Gets or sets the automatic scaling mode of the control. (Inherited from ContainerControl .)
 AutoScroll	Gets or sets a value indicating whether the control supports autoscrolling. (Inherited from Form .)
 AutoScrollMargin	Gets or sets the size of the auto-scroll margin. (Inherited from ScrollableControl .)
 AutoScrollMinSize	Gets or sets the minimum size of the auto-scroll margin. (Inherited from ScrollableControl .)
 AutoScrollOffset	Gets or sets where this control is scrolled relative to the scroll bars. ScrollControlIntoView(System.Windows.Forms.ScrollBar) (Inherited from Control .)
 AutoScrollPosition	Gets or sets the location of the auto-scroll position. (Inherited from ScrollableControl .)
 AutoSize	Resizes the form according to the setting of the AutoSizeMode . (Inherited from Form .)
 AutoSizeMode	Gets or sets the mode by which the form resizes itself. (Inherited from Form .)
 AutoValidate	(Inherited from Form .)
 BackColor	(Inherited from Form .)
	Gets or sets the background image displayed on the control. (Inherited from Control .)

 BackgroundImage	control. (Inherited from Control .)
 BackgroundImageLayout	Gets or sets the background image layout of the control using the ImageLayout enumeration. (Inherited from Control .)
 BindingContext	(Inherited from ContainerControl .)
 Bottom	Gets the distance, in pixels, between the bottom edge of the control and the top edge of its container. (Inherited from Control .)
 Bounds	Gets or sets the size and location of the control relative to its nonclient elements, in pixels, relative to the control. (Inherited from Control .)
 CancelButton	Gets or sets the button control that is clicked when the user presses the ESC key. (Inherited from Form .)
 CanEnableIme	Gets a value indicating whether the IME can be set to an active value, to enable IME. (Inherited from ContainerControl .)
 CanFocus	Gets a value indicating whether the control can receive focus. (Inherited from Control .)
 CanRaiseEvents	Determines if events can be raised on the control. (Inherited from Control .)
 CanSelect	Gets a value indicating whether the control can be selected. (Inherited from Control .)
 Capture	Gets or sets a value indicating whether the control has captured the mouse. (Inherited from Control .)
 CausesValidation	Gets or sets a value indicating whether the validation to be performed on any control validation when it receives focus. (Inherited from Control .)
 ClientRectangle	Gets the rectangle that represents the client area of the control. (Inherited from Control .)

 ClientSize	Gets or sets the size of the client area of the control. (Inherited from Form .)
 CompanyName	Gets the name of the company or creator application containing the control. (Inherited from Control .)
 Container	Gets the IContainer that contains the control. (Inherited from Component .)
 ContainsFocus	Gets a value indicating whether the control or its child controls, currently has the input focus. (Inherited from Control .)
 ContextMenu	Gets or sets the shortcut menu associated with the control. (Inherited from Control .)
 ContextMenuStrip	Gets or sets the ContextMenuStrip associated with the control. (Inherited from Control .)
 ControlBox	Gets or sets a value indicating whether a control box is displayed in the caption bar of the form. (Inherited from Form .)
 Controls	Gets the collection of controls contained within the control. (Inherited from Control .)
 Created	Gets a value indicating whether the control has been created. (Inherited from Control .)
 CreateParams	(Inherited from Form .)
 CurrentAutoScaleDimensions	Gets the current run-time dimensions of the control. (Inherited from ContainerControl .)
 Cursor	Gets or sets the cursor that is displayed when the mouse pointer is over the control. (Inherited from Control .)
 DataBindings	Gets the data bindings for the control. (Inherited from Control .)
 DefaultCursor	Gets or sets the default cursor for the control. (Inherited from Control .)
	Gets the default Input Method Editor (IME) settings for the control. (Inherited from Control .)

 DefaultImeMode	supported by the control. (Inherited from Form .)
 DefaultMargin	Gets the space, in pixels, that is specified between controls. (Inherited from Control .)
 DefaultMaximumSize	Gets the length and height, in pixels, that the default maximum size of a control. (Inherited from Control .)
 DefaultMinimumSize	Gets the length and height, in pixels, that the default minimum size of a control. (Inherited from Control .)
 DefaultPadding	Gets the internal spacing, in pixels, of the control. (Inherited from Control .)
 DefaultSize	(Inherited from Form .)
 DesignMode	Gets a value that indicates whether the Control is currently in design mode. (Inherited from Component .)
 DesktopBounds	Gets or sets the size and location of the form on the Windows desktop. (Inherited from Form .)
 DesktopLocation	Gets or sets the location of the form on the desktop. (Inherited from Form .)
 DialogResult	Gets or sets the dialog result for the form (Inherited from Form .)
 DisplayRectangle	Gets the rectangle that represents the virtual area of the control. (Inherited from ScrollableControl .)
 Disposing	Gets a value indicating whether the base class is in the process of disposing. (Inherited from Control .)
 Dock	Gets or sets which control borders are displayed by the parent control and determines how a control interacts with its parent. (Inherited from Control .)

 DockPadding	Gets the dock padding settings for all edges of the control. (Inherited from ScrollableControl .)
 DoubleBuffered	Gets or sets a value indicating whether the control redraws its surface using a secondary buffer to prevent flicker. (Inherited from Control .)
 Enabled	Gets or sets a value indicating whether the control responds to user interaction. (Inherited from Control .)
 Events	Gets the list of event handlers that are attached to this component. (Inherited from Component .)
 Focused	Gets a value indicating whether the control has focus. (Inherited from Control .)
 Font	Gets or sets the font of the text displayed by the control. (Inherited from Control .)
 FontHeight	Gets or sets the height of the font of the control. (Inherited from Control .)
 ForeColor	Gets or sets the foreground color of the control. (Inherited from Control .)
 FormBorderStyle	Gets or sets the border style of the form. (Inherited from Form .)
 HalconProgramLoaded	Gets a value indicating whether [halcon] program is loaded.
 Handle	Gets the window handle that the control is associated with. (Inherited from Control .)
 HasChildren	Gets a value indicating whether the control contains one or more child controls. (Inherited from Control .)
 Height	Gets or sets the height of the control. (Inherited from Control .)
 HelpButton	Gets or sets a value indicating whether a help button should be displayed in the caption box of the window. (Inherited from Form .)
	Gets the characteristics associated with the window. (Inherited from Control .)

 HorizontalScroll	scroll bar. (Inherited from ScrollableControl .)
 HScroll	Gets or sets a value indicating whether the scroll bar is visible. (Inherited from ScrollableControl .)
 Icon	Gets or sets the icon for the form. (Inherited from Form .)
 ImageLoaded	Gets a value indicating whether [image loaded].
 ImeMode	Gets or sets the Input Method Editor (IME) mode.
 ImeModeBase	Gets or sets the IME mode of a control. (Inherited from Control .)
 InvokeRequired	Gets a value indicating whether the caller invoke method when making method call because the caller is on a different thread control was created on. (Inherited from Control .)
 IsAccessible	Gets or sets a value indicating whether the control is visible to accessibility applications. (Inherited from Control .)
 IsDisposed	Gets a value indicating whether the control has been disposed of. (Inherited from Control .)
 IsHandleCreated	Gets a value indicating whether the control has a handle associated with it. (Inherited from Control .)
 IsMdiChild	Gets a value indicating whether the form is a Microsoft Windows document interface (MDI) child form. (Inherited from Form .)
 IsMdiContainer	Gets or sets a value indicating whether the control is a container for multiple-document interface (MDI) forms. (Inherited from Form .)
 IsMirrored	Gets a value indicating whether the control is mirrored. (Inherited from Control .)

 IsRestrictedWindow	Gets a value indicating whether the form windows and user input events without restriction. (Inherited from Form .)
 KeyPreview	Gets or sets a value indicating whether the control receives key events before the event is passed to the control that has focus. (Inherited from Form .)
 LayoutEngine	Gets a cached instance of the control's layout engine. (Inherited from Control .)
 Left	Gets or sets the distance, in pixels, between the center of the control and the left edge of its container area. (Inherited from Control .)
 Location	Gets or sets the Point that represents the location of the Form in screen coordinates. (Inherited from Form .)
 MainMenuStrip	Gets or sets the primary menu container for the Form . (Inherited from Form .)
 Margin	Gets or sets the space between controls. (Inherited from Form .)
 MaximizeBox	Gets or sets a value indicating whether the maximize button is displayed in the caption bar of the Form . (Inherited from Form .)
 MaximizedBounds	Gets and sets the size of the form when it is maximized. (Inherited from Form .)
 MaximumSize	Gets the maximum size the form can be resized to. (Inherited from Form .)
 MdiChildren	Gets an array of forms that represent the multiple-document interface (MDI) child forms that are attached to this form. (Inherited from Form .)
 MdiParent	Gets or sets the current multiple-document interface (MDI) parent form of this form. (Inherited from Form .)
 Menu	Gets or sets the MainMenu that is displayed on the form. (Inherited from Form .)

 MergedMenu	Gets the merged menu for the form. (Inherited from Form .)
 MinimizeBox	Gets or sets a value indicating whether the button is displayed in the caption bar of the form. (Inherited from Form .)
 MinimumSize	Gets or sets the minimum size the form can be. (Inherited from Form .)
 Modal	Gets a value indicating whether this form is modal. (Inherited from Form .)
 Name	Gets or sets the name of the control. (Inherited from Control .)
 Opacity	Gets or sets the opacity level of the form. (Inherited from Form .)
 OwnedForms	Gets an array of Form objects that represent the forms owned by this form. (Inherited from Form .)
 Owner	Gets or sets the form that owns this form. (Inherited from Form .)
 Padding	Gets or sets padding within the control. (Inherited from Control .)
 Parent	Gets or sets the parent container of the control. (Inherited from Control .)
 ParentForm	Gets the form that the container control is contained within. (Inherited from ContainerControl .)
 PreferredSize	Gets the size of a rectangular area into which the control can fit. (Inherited from Control .)
 ProductName	Gets the product name of the assembly containing the control. (Inherited from Control .)
 ProductVersion	Gets the version of the assembly containing the control. (Inherited from Control .)
 RecreatingHandle	Gets a value indicating whether the control re-creates its handle. (Inherited from Control .)

 Region	Gets or sets the window region associated with the control. (Inherited from Control .)
 ResizeRedraw	Gets or sets a value indicating whether the control redraws itself when resized. (Inherited from Control .)
 RestoreBounds	Gets the location and size of the form in its current window state. (Inherited from Form .)
 Right	Gets the distance, in pixels, between the right edge of the control and the left edge of its container's border. (Inherited from Control .)
 RightToLeft	Gets or sets a value indicating whether controls are aligned to support locales using right-to-left reading. (Inherited from Control .)
 RightToLeftLayout	Gets or sets a value indicating whether right-to-left mirror placement is turned on. (Inherited from Form .)
 ScaleChildren	Gets a value that determines the scaling of child controls. (Inherited from Control .)
 ShowIcon	Gets or sets a value indicating whether an icon is displayed in the caption bar of the form. (Inherited from Form .)
 ShowInTaskbar	Gets or sets a value indicating whether the window is displayed in the Windows taskbar. (Inherited from Form .)
 ShowWithoutActivation	Gets a value indicating whether the window is activated when it is shown. (Inherited from Form .)
 Site	Gets or sets the site of the control. (Inherited from Control .)
 Size	Gets or sets the size of the form. (Inherited from Form .)
 SizeGripStyle	Gets or sets the style of the size grip to display in the lower-right corner of the form. (Inherited from Form .)

 StartPosition	Gets or sets the starting position of the form. (Inherited from Form .)
 TabIndex	Gets or sets the tab order of the control within its container. (Inherited from Form .)
 TabStop	Gets or sets a value indicating whether the focus goes to this control using the TAB key. (Inherited from Form .)
 Tag	Gets or sets the object that contains data about the control. (Inherited from Control .)
 Text	Gets or sets the distance, in pixels, between the left edge of the control and the top edge of its container area. (Inherited from Control .)
 TopLevel	Gets or sets a value indicating whether to display the form as a top-level window. (Inherited from Form .)
 TopLevelControl	Gets the parent control that is not parented to another Windows Forms control. Typically, this is the Form that the control is contained in. (Inherited from Control .)
 TopMost	Gets or sets a value indicating whether the form can be displayed as a topmost form. (Inherited from Form .)
 TransparencyKey	Gets or sets the color that will represent transparent areas of the form. (Inherited from Form .)
 UseWaitCursor	Gets or sets a value indicating whether to use a wait cursor for the current control and all child controls. (Inherited from Control .)
 VerticalScroll	Gets the characteristics associated with the vertical scroll bar. (Inherited from ScrollableControl .)
 Visible	Gets or sets a value indicating whether the control and its child controls are displayed.

(Inherited from [Control](#).)



[VScroll](#)

Gets or sets a value indicating whether the scroll bar is visible.

(Inherited from [ScrollableControl](#).)



[Width](#)

Gets or sets the width of the control.

(Inherited from [Control](#).)



[WindowState](#)

Gets or sets a value that indicates whether the window is minimized, maximized, or normal.

(Inherited from [Form](#).)



[WindowTarget](#)

This property is not relevant for this class.

(Inherited from [Control](#).)

Events

Name	Description
⚡ Activated	Occurs when the form is activated in code or by the user. (Inherited from Form .)
⚡ AutoSizeChanged	Occurs when the AutoSize property changes. (Inherited from Form .)
⚡ AutoValidateChanged	Occurs when the AutoValidate property changes. (Inherited from Form .)
⚡ BackColorChanged	Occurs when the value of the BackColor property changes. (Inherited from Control .)
⚡ BackgroundImageChanged	Occurs when the value of the BackgroundImage property changes. (Inherited from Control .)
⚡ BackgroundImageLayoutChanged	Occurs when the BackgroundImageLayout property changes. (Inherited from Control .)
⚡ BindingContextChanged	Occurs when the value of the BindingContext property changes. (Inherited from Control .)
⚡ CausesValidationChanged	Occurs when the value of the CausesValidation property changes. (Inherited from Control .)
⚡ ChangeUICues	Occurs when the focus or keyboard user interface (UI) cues change. (Inherited from Control .)
⚡ Click	Occurs when the control is clicked. (Inherited from Control .)
⚡ ClientSizeChanged	Occurs when the value of the ClientSize property changes.

	(Inherited from Control .)
 Closed	Occurs when the form is closed. (Inherited from Form .)
 Closing	Occurs when the form is closing. (Inherited from Form .)
 ContextMenuChanged	Occurs when the value of the ContextMenu property changes. (Inherited from Control .)
 ContextMenuStripChanged	Occurs when the value of the ContextMenuStrip property changes. (Inherited from Control .)
 ControlAdded	Occurs when a new control is added to the ControlCollection . (Inherited from Control .)
 ControlRemoved	Occurs when a control is removed from the ControlCollection . (Inherited from Control .)
 CursorChanged	Occurs when the value of the Cursor property changes. (Inherited from Control .)
 Deactivate	Occurs when the form loses focus and is no longer the active form. (Inherited from Form .)
 Disposed	Occurs when the component is disposed by a call to the Dispose method. (Inherited from Component .)
 DockChanged	Occurs when the value of the Dock property changes. (Inherited from Control .)
 DoubleClick	Occurs when the control is double-clicked. (Inherited from Control .)
 DragDrop	Occurs when a drag-and-drop operation is completed. (Inherited from Control .)
 DragEnter	Occurs when an object is dragged into the control's bounds.

	(Inherited from Control .)
 DragLeave	Occurs when an object is dragged out of the control's bounds. (Inherited from Control .)
 DragOver	Occurs when an object is dragged over the control's bounds. (Inherited from Control .)
 EnabledChanged	Occurs when the Enabled property value has changed. (Inherited from Control .)
 Enter	Occurs when the control is entered. (Inherited from Control .)
 FontChanged	Occurs when the Font property value changes. (Inherited from Control .)
 ForeColorChanged	Occurs when the ForeColor property value changes. (Inherited from Control .)
 FormClosed	Occurs after the form is closed. (Inherited from Form .)
 FormClosing	Occurs before the form is closed. (Inherited from Form .)
 GiveFeedback	Occurs during a drag operation. (Inherited from Control .)
 GotFocus	Occurs when the control receives focus. (Inherited from Control .)
 HandleCreated	Occurs when a handle is created for the control. (Inherited from Control .)
 HandleDestroyed	Occurs when the control's handle is in the process of being destroyed. (Inherited from Control .)
 HelpButtonClicked	Occurs when the Help button is clicked. (Inherited from Form .)
 HelpRequested	Occurs when the user requests help for a control.

	(Inherited from Control .)
 ImeModeChanged	Occurs when the ImeMode property has changed. (Inherited from Control .)
 InputLanguageChanged	Occurs after the input language of the form has changed. (Inherited from Form .)
 InputLanguageChanging	Occurs when the user attempts to change the input language for the form. (Inherited from Form .)
 Invalidated	Occurs when a control's display requires redrawing. (Inherited from Control .)
 KeyDown	Occurs when a key is pressed while the control has focus. (Inherited from Control .)
 KeyPress	Occurs when a character, space or backspace key is pressed while the control has focus. (Inherited from Control .)
 KeyUp	Occurs when a key is released while the control has focus. (Inherited from Control .)
 Layout	Occurs when a control should reposition its child controls. (Inherited from Control .)
 Leave	Occurs when the input focus leaves the control. (Inherited from Control .)
 Load	Occurs before a form is displayed for the first time. (Inherited from Form .)
 LocationChanged	Occurs when the Location property value has changed. (Inherited from Control .)
 LostFocus	Occurs when the control loses focus. (Inherited from Control .)

 MarginChanged	Occurs when the Margin property changes. (Inherited from Form .)
 MaximizedBoundsChanged	Occurs when the value of the MaximizedBounds property has changed. (Inherited from Form .)
 MaximumSizeChanged	Occurs when the value of the MaximumSize property has changed. (Inherited from Form .)
 MdiChildActivate	Occurs when a multiple-document interface (MDI) child form is activated or closed within an MDI application. (Inherited from Form .)
 MenuComplete	Occurs when the menu of a form loses focus. (Inherited from Form .)
 MenuStart	Occurs when the menu of a form receives focus. (Inherited from Form .)
 MinimumSizeChanged	Occurs when the value of the MinimumSize property has changed. (Inherited from Form .)
 MouseCaptureChanged	Occurs when the control loses mouse capture. (Inherited from Control .)
 MouseClick	Occurs when the control is clicked by the mouse. (Inherited from Control .)
 MouseDoubleClick	Occurs when the control is double clicked by the mouse. (Inherited from Control .)
 MouseDown	Occurs when the mouse pointer is over the control and a mouse button is pressed. (Inherited from Control .)
 MouseEnter	Occurs when the mouse pointer enters the control. (Inherited from Control .)

 MouseHover	Occurs when the mouse pointer rests on the control. (Inherited from Control .)
 MouseLeave	Occurs when the mouse pointer leaves the control. (Inherited from Control .)
 MouseMove	Occurs when the mouse pointer is moved over the control. (Inherited from Control .)
 MouseUp	Occurs when the mouse pointer is over the control and a mouse button is released. (Inherited from Control .)
 MouseWheel	Occurs when the mouse wheel moves while the control has focus. (Inherited from Control .)
 Move	Occurs when the control is moved. (Inherited from Control .)
 PaddingChanged	Occurs when the control's padding changes. (Inherited from Control .)
 Paint	Occurs when the control is redrawn. (Inherited from Control .)
 ParentChanged	Occurs when the Parent property value changes. (Inherited from Control .)
 PreviewKeyDown	Occurs before the KeyDown event when a key is pressed while focus is on this control. (Inherited from Control .)
 QueryAccessibilityHelp	Occurs when AccessibleObject is providing help to accessibility applications. (Inherited from Control .)
 QueryContinueDrag	Occurs during a drag-and-drop operation and enables the drag source to determine whether the drag-and-drop operation should be canceled. (Inherited from Control .)

⚡ RegionChanged	Occurs when the value of the Region property changes. (Inherited from Control .)
⚡ Resize	Occurs when the control is resized. (Inherited from Control .)
⚡ ResizeBegin	Occurs when a form enters resizing mode. (Inherited from Form .)
⚡ ResizeEnd	Occurs when a form exits resizing mode. (Inherited from Form .)
⚡ RightToLeftChanged	Occurs when the RightToLeft property value changes. (Inherited from Control .)
⚡ RightToLeftLayoutChanged	Occurs after the value of the RightToLeftLayout property changes. (Inherited from Form .)
⚡ Scroll	Occurs when the user or code scrolls through the client area. (Inherited from ScrollableControl .)
⚡ Shown	Occurs whenever the form is first displayed. (Inherited from Form .)
⚡ SizeChanged	Occurs when the Size property value changes. (Inherited from Control .)
⚡ StyleChanged	Occurs when the control style changes. (Inherited from Control .)
⚡ SystemColorsChanged	Occurs when the system colors change. (Inherited from Control .)
⚡ TabIndexChanged	Occurs when the value of the TabIndex property changes. (Inherited from Form .)
⚡ TabStopChanged	Occurs when the TabStop property changes. (Inherited from Form .)
⚡ TextChanged	Occurs when the Text property value changes.

(Inherited from [Control](#).)

⚡ [Validated](#)

Occurs when the control is finished validating.

(Inherited from [Control](#).)

⚡ [Validating](#)

Occurs when the control is validating.

(Inherited from [Control](#).)

⚡ [VisibleChanged](#)

Occurs when the [Visible](#) property value changes.

(Inherited from [Control](#).)

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1 Constructor

Initializes a new instance of the [Form1](#) class.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

public Form1()

Public Sub New

public:
Form1()

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1 Fields

Fields

Name	Description
buttonHalconProgram	
buttonImage	
buttonRun	
components	Required designer variable.
HalconEngine	The halcon engine
halconImage	The halcon image
halconProgram	The halcon program
halconProgramCall	The halcon program call
halconWindow	The halcon window
HalconWindowControl	
openFileDialog1	
tableLayoutControls	
tableLayoutPanel1	
textBoxImageFilePath	
textBoxOcrResult	

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::buttonHalconProgram Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private Button buttonHalconProgram  
Private buttonHalconProgram As Button  
private:  
Button^ buttonHalconProgram
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..buttonImage Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private Button buttonImage  
Private buttonImage As Button  
private:  
Button^ buttonImage
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..buttonRun Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

`private Button buttonRun`

`Private buttonRun As Button`

`private:`

`Button^ buttonRun`

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::components Field

Required designer variable.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

private [IContainer](#) components

Private components As [IContainer](#)

private:

[IContainer](#)[^] components

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::HalconEngine Field

The halcon engine

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private HDevEngine HalconEngine  
Private HalconEngine As HDevEngine  
private:  
HDevEngine^ HalconEngine
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..halconImage Field

The halcon image

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private HImage halconImage  
  
Private halconImage As HImage  
  
private:  
HImage^ halconImage
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..halconProgram Field

The halcon program

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private HDevProgram halconProgram  
Private halconProgram As HDevProgram  
private:  
HDevProgram^ halconProgram
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..halconProgramCall Field

The halcon program call

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private HDevProgramCall halconProgramCall  
Private halconProgramCall As HDevProgramCall  
private:  
HDevProgramCall^ halconProgramCall
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..halconWindow Field

The halcon window

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private HWindow halconWindow  
Private halconWindow As HWindow  
private:  
HWindow^ halconWindow
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::HalconWindowControl Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private HSmartWindowControl HalconWindowControl  
Private HalconWindowControl As HSmartWindowControl  
private:  
HSmartWindowControl^ HalconWindowControl
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..openFileDialog1 Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private OpenFileDialog openFileDialog1  
Private openFileDialog1 As OpenFileDialog  
private:  
OpenFileDialog^ openFileDialog1
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::tableLayoutControls Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private TableLayoutPanel tableLayoutControls  
Private tableLayoutControls As TableLayoutPanel  
private:  
TableLayoutPanel^ tableLayoutControls
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::tableLayoutPanel1 Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private TableLayoutPanel tableLayoutPanel1  
Private tableLayoutPanel1 As TableLayoutPanel  
private:  
TableLayoutPanel^ tableLayoutPanel1
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::textBoxImagePath Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private TextBox textBoxImagePath  
Private textBoxImagePath As TextBox  
private:  
TextBox^ textBoxImagePath
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::textBoxOcrResult Field

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private TextBox textBoxOcrResult  
Private textBoxOcrResult As TextBox  
private:  
TextBox^ textBoxOcrResult
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1 Methods

The [Form1](#) type exposes the following members.

Methods

Name

💡 [AccessibilityNotifyClients\(System.Windows.Forms.AccessibleEvents, System\)](#)

≡ ❤️ [Activate](#)

💡 [ActivateMdiChild\(System.Windows.Forms.Form\)](#)

≡ ❤️ [AddOwnedForm\(System.Windows.Forms.Form\)](#)

💡 [AdjustFormScrollbars\(System.Boolean\)](#)

💡 [ApplyAutoScaling](#)

≡ ❤️ [BeginInvoke\(System.Delegate\)](#)

≡ ❤️ [BeginInvoke\(System.Delegate, System.Object\[\]\)](#)

= ♡ [BringToFront](#)

= ♡ [ButtonHalconProgram_Click](#)

= ♡ [ButtonImage_Click](#)

= ♡ [ButtonRun_Click](#)

= ♡ [CenterToParent](#)

= ♡ [CenterToScreen](#)

= ♡ [Close](#)

= ♡ [Contains\(System.Windows.Forms.Control\)](#)

= ♡ [CreateAccessibilityInstance](#)

= ♡ [CreateControl](#)

= ♡ [CreateControlsInstance](#)

= ♡ [CreateGraphics](#)

💡 [CreateHandle](#)

💡 [CreateObjRef\(System.Type\)](#)

💡 [DefWndProc\(System.Windows.Forms.Message@\)](#)

💡 [DestroyHandle](#)

💡 [Dispose\(Boolean\)](#)

💡 [Dispose](#)

💡 [DoDragDrop\(System.Object,System.Windows.Forms.DragDropEffects\)](#)

💡 [DrawToBitmap\(System.Drawing.Bitmap,System.Drawing.Rectangle\)](#)

💡 [EndInvoke\(System.IAsyncResult\)](#)

💡 [Equals\(System.Object\)](#)

💡 [Finalize](#)

≡💡 [FindForm](#)

≡💡 [Focus](#)

💡 [Form1_FormClosing](#)

💡 [Form1_Load](#)

💡 [GetAccessibilityObjectById\(System.Int32\)](#)

💡 [GetAutoSizeMode](#)

≡💡 [GetChildAtPoint\(System.Drawing.Point, System.Windows.Forms.GetChildAtL](#)

≡💡 [GetChildAtPoint\(System.Drawing.Point\)](#)

≡💡 [GetContainerControl](#)

≡💡 [GetHashCode](#)

≡♥ [GetLifetimeService](#)

≡♥ [GetNextControl\(System.Windows.Forms.Control, System.Boolean\)](#)

≡♥ [GetPreferredSize\(System.Drawing.Size\)](#)

💡 [GetScaledBounds\(System.Drawing.Rectangle, System.Drawing.SizeF, System.](#)

💡 [GetScrollState\(System.Int32\)](#)

💡 [GetService\(System.Type\)](#)

💡 [GetStyle\(System.Windows.Forms.ControlStyles\)](#)

💡 [GetTopLevel](#)

≡♥ [GetType](#)

💡 [HalconMouseWheel](#)

💡 [HalconWindowControl_Load](#)

💡 [HalconWindowControl_Resize](#)

= ♡ [Hide](#)

≡ ♡ [InitializeComponent](#)

= ♡ [InitializeLifetimeService](#)

💡 ♡ [InitLayout](#)

= ♡ [Invalidate\(System.Drawing.Region\)](#)

= ♡ [Invalidate\(System.Drawing.Region, System.Boolean\)](#)

= ♡ [Invalidate](#)

≡ ♡ [Invalidate\(System.Boolean\)](#)

≡ ♡ [Invalidate\(System.Drawing.Rectangle\)](#)

≡ ♡ [Invalidate\(System.Drawing.Rectangle, System.Boolean\)](#)

≡ ♡ [Invoke\(System.Delegate\)](#)

≡ ♡ [Invoke\(System.Delegate, System.Object\[\]\)](#)

💡 [InvokeGotFocus\(System.Windows.Forms.Control, System.EventArgs\)](#)

💡 [InvokeLostFocus\(System.Windows.Forms.Control, System.EventArgs\)](#)

💡 [InvokeOnClick\(System.Windows.Forms.Control,System.EventArgs\)](#)

💡 [InvokePaint\(System.Windows.Forms.Control,System.Windows.Forms.PaintE](#)

💡 [InvokePaintBackground\(System.Windows.Forms.Control,System.Windows.F](#)

💡 [IsInputChar\(System.Char\)](#)

💡 [IsInputKey\(System.Windows.Forms.Keys\)](#)

≡ [LayoutMdi\(System.Windows.Forms.MdiLayout\)](#)

💡 [MemberwiseClone\(System.Boolean\)](#)

💡 [MemberwiseClone](#)

💡 [NotifyInvalidate\(System.Drawing.Rectangle\)](#)

💡 [OnActivated\(System.EventArgs\)](#)

💡 [OnAutoSizeChanged\(System.EventArgs\)](#)

💡 [OnAutoValidateChanged\(System.EventArgs\)](#)

💡 [OnBackColorChanged\(System.EventArgs\)](#)

💡 [OnBackgroundImageChanged\(System.EventArgs\)](#)

💡 [OnBackgroundImageLayoutChanged\(System.EventArgs\)](#)

💡 [OnBindingContextChanged\(System.EventArgs\)](#)

💡 [OnCausesValidationChanged\(System.EventArgs\)](#)

💡 [OnChangeUICues\(System.Windows.Forms.UICuesEventArgs\)](#)

💡 [OnClick\(System.EventArgs\)](#)

💡 [OnClientSizeChanged\(System.EventArgs\)](#)

💡 [OnClosed\(System.EventArgs\)](#)

💡 [OnClosing\(System.ComponentModel.CancelEventArgs\)](#)

💡 [OnContextMenuChanged\(System.EventArgs\)](#)

💡 [OnContextMenuStripChanged\(System.EventArgs\)](#)

💡 [OnControlAdded\(System.Windows.Forms.ControlEventArgs\)](#)

💡 [OnControlRemoved\(System.Windows.Forms.ControlEventArgs\)](#)

💡 [OnCreateControl](#)

💡 [OnCursorChanged\(System.EventArgs\)](#)

💡 [OnDeactivate\(System.EventArgs\)](#)

💡 [OnDockChanged\(System.EventArgs\)](#)

💡 [OnDoubleClick\(System.EventArgs\)](#)

💡 [OnDragDrop\(System.Windows.Forms.DragEventArgs\)](#)

💡 [OnDragEnter\(System.Windows.Forms.DragEventArgs\)](#)

💡 [OnDragLeave\(System.EventArgs\)](#)

💡 [OnDragOver\(System.Windows.Forms.DragEventArgs\)](#)

💡 [OnEnabledChanged\(System.EventArgs\)](#)

💡 [OnEnter\(System.EventArgs\)](#)

💡 [OnFontChanged\(System.EventArgs\)](#)

💡 [OnForeColorChanged\(System.EventArgs\)](#)

💡 [OnFormClosed\(System.Windows.Forms.FormClosedEventArgs\)](#)

💡 [OnFormClosing\(System.Windows.Forms.FormClosingEventArgs\)](#)

💡 [OnGiveFeedback\(System.Windows.Forms.GiveFeedbackEventArgs\)](#)

💡 [OnGotFocus\(System.EventArgs\)](#)

💡 [OnHandleCreated\(System.EventArgs\)](#)

💡 [OnHandleDestroyed\(System.EventArgs\)](#)

💡 [OnHelpButtonClicked\(System.ComponentModel.CancelEventArgs\)](#)

💡 [OnHelpRequested\(System.Windows.Forms.HelpEventArgs\)](#)

💡 [OnImeModeChanged\(System.EventArgs\)](#)

💡 [OnInputLanguageChanged\(System.Windows.Forms.InputLanguageChangedEventArgs\)](#)

💡 [OnInputLanguageChanging\(System.Windows.Forms.InputLanguageChangingEventArgs\)](#)

💡 [OnInvalidate\(System.Windows.Forms.InvalidateEventArgs\)](#)

💡 [OnKeyDown\(System.Windows.Forms.KeyEventArgs\)](#)

💡 [OnKeyPress\(System.Windows.Forms.KeyPressEventArgs\)](#)

💡 [OnKeyUp\(System.Windows.Forms.KeyEventArgs\)](#)

💡 [OnLayout\(System.Windows.Forms.LayoutEventArgs\)](#)

💡 [OnLeave\(System.EventArgs\)](#)

💡 [OnLoad\(System.EventArgs\)](#)

💡 [OnLocationChanged\(System.EventArgs\)](#)

💡 [OnLostFocus\(System.EventArgs\)](#)

💡 [OnMarginChanged\(System.EventArgs\)](#)

💡 [OnMaximizedBoundsChanged\(System.EventArgs\)](#)

💡 [OnMaximumSizeChanged\(System.EventArgs\)](#)

💡 [OnMdiChildActivate\(System.EventArgs\)](#)

💡 [OnMenuComplete\(System.EventArgs\)](#)

💡 [OnMenuStart\(System.EventArgs\)](#)

💡 [OnMinimumSizeChanged\(System.EventArgs\)](#)

💡 [OnMouseCaptureChanged\(System.EventArgs\)](#)

💡 [OnMouseClick\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseDoubleClick\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseDown\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseEnter\(System.EventArgs\)](#)

💡 [OnMouseHover\(System.EventArgs\)](#)

💡 [OnMouseLeave\(System.EventArgs\)](#)

💡 [OnMouseMove\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseUp\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMouseWheel\(System.Windows.Forms.MouseEventArgs\)](#)

💡 [OnMove\(System.EventArgs\)](#)

💡 [OnNotifyMessage\(System.Windows.Forms.Message\)](#)

💡 [OnPaddingChanged\(System.EventArgs\)](#)

💡 [OnPaint\(System.Windows.Forms.PaintEventArgs\)](#)

💡 [OnPaintBackground\(System.Windows.Forms.PaintEventArgs\)](#)

💡 [OnParentBackColorChanged\(System.EventArgs\)](#)

💡 [OnParentBackgroundImageChanged\(System.EventArgs\)](#)

💡 [OnParentBindingContextChanged\(System.EventArgs\)](#)

💡 [OnParentChanged\(System.EventArgs\)](#)

💡 [OnParentCursorChanged\(System.EventArgs\)](#)

💡 [OnParentEnabledChanged\(System.EventArgs\)](#)

💡 [OnParentFontChanged\(System.EventArgs\)](#)

💡 [OnParentForeColorChanged\(System.EventArgs\)](#)

💡 [OnParentRightToLeftChanged\(System.EventArgs\)](#)

💡 [OnParentVisibleChanged\(System.EventArgs\)](#)

💡 [OnPreviewKeyDown\(System.Windows.Forms.PreviewKeyDownEventArgs\)](#)

💡 [OnPrint\(System.Windows.Forms.PaintEventArgs\)](#)

💡 [OnQueryContinueDrag\(System.Windows.Forms.QueryContinueDragEventArgs\)](#)

💡 [OnRegionChanged\(System.EventArgs\)](#)

💡 [OnResize\(System.EventArgs\)](#)

💡 [OnResizeBegin\(System.EventArgs\)](#)

💡 [OnResizeEnd\(System.EventArgs\)](#)

💡 [OnRightToLeftChanged\(System.EventArgs\)](#)

💡 [OnRightToLeftLayoutChanged\(System.EventArgs\)](#)

💡 [OnScroll\(System.Windows.Forms.ScrollEventArgs\)](#)

💡 [OnShown\(System.EventArgs\)](#)

💡 [OnSizeChanged\(System.EventArgs\)](#)

💡 [OnStyleChanged\(System.EventArgs\)](#)

💡 [OnSystemColorsChanged\(System.EventArgs\)](#)

💡 [OnTabIndexChanged\(System.EventArgs\)](#)

💡 [OnTabStopChanged\(System.EventArgs\)](#)

💡 [OnTextChanged\(System.EventArgs\)](#)

💡 [OnValidated\(System.EventArgs\)](#)

♪ [OnValidating\(System.ComponentModel.CancelEventArgs\)](#)

♪ [OnVisibleChanged\(System.EventArgs\)](#)

≡ ♪ [PerformAutoScale](#)

≡ ♪ [PerformLayout](#)

≡ ♪ [PerformLayout\(System.Windows.Forms.Control, System.String\)](#)

≡ ♪ [PointToClient\(System.Drawing.Point\)](#)

≡ ♪ [PointToScreen\(System.Drawing.Point\)](#)

≡ ♪ [PreProcessControlMessage\(System.Windows.Forms.Message@\)](#)

≡ ♪ [PreProcessMessage\(System.Windows.Forms.Message@\)](#)

♪ [ProcessCmdKey\(System.Windows.Forms.Message@, System.Windows.Forms.Keys\)](#)

♪ [ProcessDialogChar\(System.Char\)](#)

♪ [ProcessDialogKey\(System.Windows.Forms.Keys\)](#)

- 💡 [ProcessKeyEventArgs\(System.Windows.Forms.Message@\)](#)
- 💡 [ProcessKeyPreview\(System.Windows.Forms.Message@\)](#)
- 💡 [ProcessTabKey\(System.Boolean\)](#)
- 💡 [RaiseDragEvent\(System.Object,System.Windows.Forms.DragEventArgs\)](#)
- 💡 [RaiseKeyEvent\(System.Object,System.Windows.Forms.KeyEventArgs\)](#)
- 💡 [RaiseMouseEvent\(System.Object,System.Windows.Forms.MouseEventArgs\)](#)
- 💡 [RaisePaintEvent\(System.Object,System.Windows.Forms.PaintEventArgs\)](#)
- 💡 [RecreateHandle](#)

- ≡💡 [RectangleToClient\(System.Drawing.Rectangle\)](#)
- ≡💡 [RectangleToScreen\(System.Drawing.Rectangle\)](#)
- ≡💡 [Refresh](#)

- ≡💡 [RemoveOwnedForm\(System.Windows.Forms.Form\)](#)
- ≡💡 [ResetBackColor](#)

≡ ♡ [ResetBindings](#)

≡ ♡ [ResetCursor](#)

≡ ♡ [ResetFont](#)

≡ ♡ [ResetForeColor](#)

≡ ♡ [ResetImeMode](#)

♫ ♡ [ResetMouseEventArgs](#)

≡ ♡ [ResetRightToLeft](#)

≡ ♡ [ResetText](#)

≡ ♡ [ResumeLayout](#)

≡ ♡ [ResumeLayout\(System.Boolean\)](#)

♫ ♡ [RtlTranslateAlignment\(System.Windows.Forms.HorizontalAlignment\)](#)

💡 [RtlTranslateAlignment\(System.Windows.Forms.LeftRightAlignment\)](#)

💡 [RtlTranslateAlignment\(System.Drawing.ContentAlignment\)](#)

💡 [RtlTranslateHorizontal\(System.Windows.Forms.HorizontalAlignment\)](#)

💡 [RtlTranslateLeftRight\(System.Windows.Forms.LeftRightAlignment\)](#)

≡💡 [Scale\(System.Single\)](#)

≡💡 [Scale\(System.Single,System.Single\)](#)

≡💡 [Scale\(System.Drawing.SizeF\)](#)

💡 [ScaleControl\(System.Drawing.SizeF,System.Windows.Forms.BoundsSpecifie](#)

💡 [ScaleCore\(System.Single,System.Single\)](#)

=♥ [ScrollControlIntoView\(System.Windows.Forms.Control\)](#)

💡 [ScrollToControl\(System.Windows.Forms.Control\)](#)

=♥ [Select\(System.Boolean,System.Boolean\)](#)

=♥ [Select](#)

=♥ [SelectNextControl\(System.Windows.Forms.Control,System.Boolean,System.I](#)

=♥ [SendToBack](#)

=♥ [SetAutoScrollMargin\(System.Int32,System.Int32\)](#)

💡 [SetAutoSizeMode\(System.Windows.Forms.AutoSizeMode\)](#)

=♥ [SetBounds\(System.Int32,System.Int32,System.Int32,System.Int32\)](#)

=♥ [SetBounds\(System.Int32,System.Int32,System.Int32,System.Int32,System.Wi](#)

💡 [SetBoundsCore\(System.Int32,System.Int32,System.Int32,System.Int32,Syster](#)

💡 [SetClientSizeCore\(System.Int32, System.Int32\)](#)

💡 [SetDesktopBounds\(System.Int32, System.Int32, System.Int32, System.Int32\)](#)

💡 [SetDesktopLocation\(System.Int32, System.Int32\)](#)

💡 [SetDisplayRectLocation\(System.Int32, System.Int32\)](#)

💡 [SetScrollState\(System.Int32, System.Boolean\)](#)

💡 [SetStyle\(System.Windows.Forms.ControlStyles, System.Boolean\)](#)

💡 [SetTopLevel\(System.Boolean\)](#)

💡 [SetVisibleCore\(System.Boolean\)](#)

💡 [Show\(System.Windows.Forms.IWin32Window\)](#)

💡 [Show](#)

💡 [ShowDialog](#)

💡 [ShowDialog\(System.Windows.Forms.IWin32Window\)](#)

💡 [SizeFromClientSize\(System.Drawing.Size\)](#)

= ♡ [SuspendLayout](#)

= ♡ [ToString](#)

= ♡ [Update](#)

💡 [UpdateBounds\(System.Int32,System.Int32,System.Int32,System.Int32\)](#)

💡 [UpdateBounds\(System.Int32,System.Int32,System.Int32,System.Int32,System](#)

💡 [UpdateDefaultButton](#)

💡 [UpdateFormControls](#)

💡 [UpdateStyles](#)

💡 [UpdateZOrder](#)

= ♡ [Validate](#)

= ♪ [Validate\(System.Boolean\)](#)

= ♪ [ValidateChildren](#)

= ♪ [ValidateChildren\(System.Windows.Forms.ValidationConstraints\)](#)

♪ [WndProc\(System.Windows.Forms.Message@\)](#)

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::ButtonHalconProgram_Click Method

Handles the Click event of the ButtonHalconProgram control.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void ButtonHalconProgram_Click(
    Object sender,
    EventArgs e
)

Private Sub ButtonHalconProgram_Click ( _
    sender As Object, _
    e As EventArgs _
)

private:
void ButtonHalconProgram_Click(
    Object^ sender,
    EventArgs^ e
)
```

Parameters

sender

Type: [Object](#)

The source of the event.

e

Type: [EventArgs](#)

The [EventArgs](#) instance containing the event data.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::..ButtonImage_Click Method

Handles the Click event of the ButtonImage control.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void ButtonImage_Click(
    Object sender,
    EventArgs e
)

Private Sub ButtonImage_Click ( _
    sender As Object, _
    e As EventArgs _
)

private:
void ButtonImage_Click(
    Object^ sender,
    EventArgs^ e
)
```

Parameters

sender

Type: [Object](#)

The source of the event.

e

Type: [EventArgs](#)

The [EventArgs](#) instance containing the event data.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::ButtonRun_Click Method

Handles the Click event of the ButtonRun control.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void ButtonRun_Click(
    Object sender,
    EventArgs e
)

Private Sub ButtonRun_Click ( _
    sender As Object, _
    e As EventArgs _
)

private:
void ButtonRun_Click(
    Object^ sender,
    EventArgs^ e
)
```

Parameters

sender

Type: [Object](#)

The source of the event.

e

Type: [EventArgs](#)

The [EventArgs](#) instance containing the event data.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::Dispose Method

Overload List

Name	Description
💡 Dispose(Boolean)	Clean up any resources being used.
≡💡 Dispose	Releases all resources used by the Component . (Inherited from Component .)

See Also

[Form1 Class](#)

[Form1 Members](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::Dispose Method

Clean up any resources being used.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
protected void Dispose(
    bool disposing
)

Protected Sub Dispose ( _
    disposing As Boolean _
)

protected:
void Dispose(
    bool^ disposing
)
```

Parameters

disposing

Type: [Boolean](#)

true if managed resources should be disposed; otherwise, false.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::Form1_FormClosing Method

Handles the FormClosing event of the Form1 control.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void Form1_FormClosing(
    Object sender,
    FormClosingEventArgs e
)

Private Sub Form1_FormClosing ( _
    sender As Object, _
    e As FormClosingEventArgs _
)

private:
void Form1_FormClosing(
    Object^ sender,
    FormClosingEventArgs^ e
)
```

Parameters

sender

Type: [Object](#)

The source of the event.

e

Type: [FormClosingEventArgs](#)

The [FormClosingEventArgs](#) instance containing the event data.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::Form1_Load Method

Handles the Load event of the Form1 control.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void Form1_Load(  
    Object sender,  
    EventArgs e  
)  
  
Private Sub Form1_Load ( _  
    sender As Object, _  
    e As EventArgs _  
)  
  
private:  
void Form1_Load(  
    Object^ sender,  
    EventArgs^ e  
)
```

Parameters

sender

Type: [Object](#)

The source of the event.

e

Type: [EventArgs](#)

The [EventArgs](#) instance containing the event data.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::HalconMouseWheel Method

Halcon the mouse wheel.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void HalconMouseWheel(
    Object sender,
    MouseEventArgs e
)

Private Sub HalconMouseWheel ( _
    sender As Object, _
    e As MouseEventArgs _
)

private:
void HalconMouseWheel(
    Object^ sender,
    MouseEventArgs^ e
)
```

Parameters

sender

Type: [Object](#)

The sender.

e

Type: [MouseEventArgs](#)

The [MouseEventArgs](#) instance containing the event data.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..HalconWindowControl_LoadMethod

Handles the Load event of the HalconWindowControl control.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void HalconWindowControl_Load(  
    Object sender,  
    EventArgs e  
)  
  
Private Sub HalconWindowControl_Load ( _  
    sender As Object, _  
    e As EventArgs _  
)  
  
private:  
void HalconWindowControl_Load(  
    Object^ sender,  
    EventArgs^ e  
)
```

Parameters

sender

Type: [Object](#)

The source of the event.

e

Type: [EventArgs](#)

The [EventArgs](#) instance containing the event data.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..HalconWindowControl_ResetMethod

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void HalconWindowControl_Resize(  
    Object sender,  
    EventArgs e  
)  
  
Private Sub HalconWindowControl_Resize ( _  
    sender As Object, _  
    e As EventArgs _  
)  
  
private:  
void HalconWindowControl_Resize(  
    Object^ sender,  
    EventArgs^ e  
)
```

Parameters

sender

Type: [Object](#)

e

Type: [EventArgs](#)

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::InitializeComponent Method

Required method for Designer support - do not modify the contents of this method with the code editor.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void InitializeComponent()
```

```
Private Sub InitializeComponent
```

```
private:
```

```
void InitializeComponent()
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::UpdateFormControls Method

Updates the form controls.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private void UpdateFormControls()
```

```
Private Sub UpdateFormControls
```

```
private:
```

```
void UpdateFormControls()
```

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1 Properties

The [Form1](#) type exposes the following members.

Properties

Name	Description
 AcceptButton	Gets or sets the button on the form that is the user presses the ENTER key. (Inherited from Form .)
 AccessibilityObject	Gets the AccessibleObject assigned to the control. (Inherited from Control .)
 AccessibleDefaultActionDescription	Gets or sets the default action description for use by accessibility client applications. (Inherited from Control .)
 AccessibleDescription	Gets or sets the description of the control used by accessibility client applications. (Inherited from Control .)
 AccessibleName	Gets or sets the name of the control used by accessibility client applications. (Inherited from Control .)
 AccessibleRole	Gets or sets the accessible role of the control. (Inherited from Control .)
 ActiveControl	Gets or sets the active control on the container. (Inherited from ContainerControl .)
 ActiveMdiChild	Gets the currently active multiple-document interface (MDI) child window. (Inherited from Form .)
 AllowDrop	Gets or sets a value indicating whether the control accepts data that the user drags onto it. (Inherited from Control .)
 AllowTransparency	Gets or sets a value indicating whether the form can be adjusted. (Inherited from Form .)
 Anchor	Gets or sets the edges of the container to which the control is bound and determines how a control is positioned relative to its parent. (Inherited from Control .)

 AutoSize	Gets or sets a value indicating whether the control resizes its size to fit the height of the font used or scales its controls. (Inherited from Form .)
 AutoSizeBaseSize	Gets or sets the base size used for autoscaling the form. (Inherited from Form .)
 AutoSizeDimensions	Gets or sets the dimensions that the control uses to determine its size. (Inherited from ContainerControl .)
 AutoSizeFactor	Gets the scaling factor between the current and previous time automatic scaling dimensions. (Inherited from ContainerControl .)
 AutoSizeMode	Gets or sets the automatic scaling mode of the control. (Inherited from ContainerControl .)
 AutoScroll	Gets or sets a value indicating whether the control supports autoscrolling. (Inherited from Form .)
 AutoScrollMargin	Gets or sets the size of the auto-scroll margin. (Inherited from ScrollableControl .)
 AutoScrollMinSize	Gets or sets the minimum size of the auto-scroll margin. (Inherited from ScrollableControl .)
 AutoScrollOffset	Gets or sets where this control is scrolled relative to the scroll bars. ScrollControlIntoView(System.Windows.Forms.ScrollBar) (Inherited from Control .)
 AutoScrollPosition	Gets or sets the location of the auto-scroll position. (Inherited from ScrollableControl .)
 AutoSize	Resizes the form according to the setting of the AutoSizeMode . (Inherited from Form .)
 AutoSizeMode	Gets or sets the mode by which the form resizes itself. (Inherited from Form .)
 AutoValidate	(Inherited from Form .)
 BackColor	(Inherited from Form .)
	Gets or sets the background image displayed on the control. (Inherited from Control .)

 BackgroundImage	control. (Inherited from Control .)
 BackgroundImageLayout	Gets or sets the background image layout of the control using the ImageLayout enumeration. (Inherited from Control .)
 BindingContext	(Inherited from ContainerControl .)
 Bottom	Gets the distance, in pixels, between the bottom edge of the control and the top edge of its container. (Inherited from Control .)
 Bounds	Gets or sets the size and location of the control relative to its nonclient elements, in pixels, relative to the control. (Inherited from Control .)
 CancelButton	Gets or sets the button control that is clicked when the user presses the ESC key. (Inherited from Form .)
 CanEnableIme	Gets a value indicating whether the IME can be set to an active value, to enable IME. (Inherited from ContainerControl .)
 CanFocus	Gets a value indicating whether the control can receive focus. (Inherited from Control .)
 CanRaiseEvents	Determines if events can be raised on the control. (Inherited from Control .)
 CanSelect	Gets a value indicating whether the control can be selected. (Inherited from Control .)
 Capture	Gets or sets a value indicating whether the control has captured the mouse. (Inherited from Control .)
 CausesValidation	Gets or sets a value indicating whether the validation to be performed on any control validation when it receives focus. (Inherited from Control .)
 ClientRectangle	Gets the rectangle that represents the client area of the control. (Inherited from Control .)

 ClientSize	Gets or sets the size of the client area of the control. (Inherited from Form .)
 CompanyName	Gets the name of the company or creator application containing the control. (Inherited from Control .)
 Container	Gets the IContainer that contains the control. (Inherited from Component .)
 ContainsFocus	Gets a value indicating whether the control or its child controls, currently has the input focus. (Inherited from Control .)
 ContextMenu	Gets or sets the shortcut menu associated with the control. (Inherited from Control .)
 ContextMenuStrip	Gets or sets the ContextMenuStrip associated with the control. (Inherited from Control .)
 ControlBox	Gets or sets a value indicating whether a control box is displayed in the caption bar of the form. (Inherited from Form .)
 Controls	Gets the collection of controls contained within the control. (Inherited from Control .)
 Created	Gets a value indicating whether the control has been created. (Inherited from Control .)
 CreateParams	(Inherited from Form .)
 CurrentAutoScaleDimensions	Gets the current run-time dimensions of the control. (Inherited from ContainerControl .)
 Cursor	Gets or sets the cursor that is displayed when the mouse pointer is over the control. (Inherited from Control .)
 DataBindings	Gets the data bindings for the control. (Inherited from Control .)
 DefaultCursor	Gets or sets the default cursor for the control. (Inherited from Control .)
	Gets the default Input Method Editor (IME) settings for the control. (Inherited from Control .)

 DefaultImeMode	supported by the control. (Inherited from Form .)
 DefaultMargin	Gets the space, in pixels, that is specified between controls. (Inherited from Control .)
 DefaultMaximumSize	Gets the length and height, in pixels, that the default maximum size of a control. (Inherited from Control .)
 DefaultMinimumSize	Gets the length and height, in pixels, that the default minimum size of a control. (Inherited from Control .)
 DefaultPadding	Gets the internal spacing, in pixels, of the control. (Inherited from Control .)
 DefaultSize	(Inherited from Form .)
 DesignMode	Gets a value that indicates whether the Control is currently in design mode. (Inherited from Component .)
 DesktopBounds	Gets or sets the size and location of the form on the Windows desktop. (Inherited from Form .)
 DesktopLocation	Gets or sets the location of the form on the desktop. (Inherited from Form .)
 DialogResult	Gets or sets the dialog result for the form (Inherited from Form .)
 DisplayRectangle	Gets the rectangle that represents the virtual area of the control. (Inherited from ScrollableControl .)
 Disposing	Gets a value indicating whether the base class is in the process of disposing. (Inherited from Control .)
 Dock	Gets or sets which control borders are displayed by the parent control and determines how a control interacts with its parent. (Inherited from Control .)

 DockPadding	Gets the dock padding settings for all edges of the control. (Inherited from ScrollableControl .)
 DoubleBuffered	Gets or sets a value indicating whether the control redraws its surface using a secondary buffer to prevent flicker. (Inherited from Control .)
 Enabled	Gets or sets a value indicating whether the control responds to user interaction. (Inherited from Control .)
 Events	Gets the list of event handlers that are attached to this component. (Inherited from Component .)
 Focused	Gets a value indicating whether the control has focus. (Inherited from Control .)
 Font	Gets or sets the font of the text displayed by the control. (Inherited from Control .)
 FontHeight	Gets or sets the height of the font of the control. (Inherited from Control .)
 ForeColor	Gets or sets the foreground color of the control. (Inherited from Control .)
 FormBorderStyle	Gets or sets the border style of the form. (Inherited from Form .)
 HalconProgramLoaded	Gets a value indicating whether [halcon] program is loaded.
 Handle	Gets the window handle that the control is associated with. (Inherited from Control .)
 HasChildren	Gets a value indicating whether the control contains one or more child controls. (Inherited from Control .)
 Height	Gets or sets the height of the control. (Inherited from Control .)
 HelpButton	Gets or sets a value indicating whether a help button should be displayed in the caption box of the window. (Inherited from Form .)
	Gets the characteristics associated with the window. (Inherited from Control .)

 HorizontalScroll	scroll bar. (Inherited from ScrollableControl .)
 HScroll	Gets or sets a value indicating whether the scroll bar is visible. (Inherited from ScrollableControl .)
 Icon	Gets or sets the icon for the form. (Inherited from Form .)
 ImageLoaded	Gets a value indicating whether [image loaded].
 ImeMode	Gets or sets the Input Method Editor (IME) mode.
 ImeModeBase	Gets or sets the IME mode of a control. (Inherited from Control .)
 InvokeRequired	Gets a value indicating whether the caller invoke method when making method call because the caller is on a different thread control was created on. (Inherited from Control .)
 IsAccessible	Gets or sets a value indicating whether the control is visible to accessibility applications. (Inherited from Control .)
 IsDisposed	Gets a value indicating whether the control has been disposed of. (Inherited from Control .)
 IsHandleCreated	Gets a value indicating whether the control has a handle associated with it. (Inherited from Control .)
 IsMdiChild	Gets a value indicating whether the form is a Microsoft Windows document interface (MDI) child form. (Inherited from Form .)
 IsMdiContainer	Gets or sets a value indicating whether the control is a container for multiple-document interface (MDI) forms. (Inherited from Form .)
 IsMirrored	Gets a value indicating whether the control is mirrored. (Inherited from Control .)

 IsRestrictedWindow	Gets a value indicating whether the form windows and user input events without restriction. (Inherited from Form .)
 KeyPreview	Gets or sets a value indicating whether the control receives key events before the event is passed to the control that has focus. (Inherited from Form .)
 LayoutEngine	Gets a cached instance of the control's layout engine. (Inherited from Control .)
 Left	Gets or sets the distance, in pixels, between the center of the control and the left edge of its container area. (Inherited from Control .)
 Location	Gets or sets the Point that represents the location of the Form in screen coordinates. (Inherited from Form .)
 MainMenuStrip	Gets or sets the primary menu container for the Form . (Inherited from Form .)
 Margin	Gets or sets the space between controls. (Inherited from Form .)
 MaximizeBox	Gets or sets a value indicating whether the maximize button is displayed in the caption bar of the Form . (Inherited from Form .)
 MaximizedBounds	Gets and sets the size of the form when it is maximized. (Inherited from Form .)
 MaximumSize	Gets the maximum size the form can be resized to. (Inherited from Form .)
 MdiChildren	Gets an array of forms that represent the multiple-document interface (MDI) child forms that are attached to this form. (Inherited from Form .)
 MdiParent	Gets or sets the current multiple-document interface (MDI) parent form of this form. (Inherited from Form .)
 Menu	Gets or sets the MainMenu that is displayed on the form. (Inherited from Form .)

 MergedMenu	Gets the merged menu for the form. (Inherited from Form .)
 MinimizeBox	Gets or sets a value indicating whether the button is displayed in the caption bar of the form. (Inherited from Form .)
 MinimumSize	Gets or sets the minimum size the form can be. (Inherited from Form .)
 Modal	Gets a value indicating whether this form is modal. (Inherited from Form .)
 Name	Gets or sets the name of the control. (Inherited from Control .)
 Opacity	Gets or sets the opacity level of the form. (Inherited from Form .)
 OwnedForms	Gets an array of Form objects that represent the forms owned by this form. (Inherited from Form .)
 Owner	Gets or sets the form that owns this form. (Inherited from Form .)
 Padding	Gets or sets padding within the control. (Inherited from Control .)
 Parent	Gets or sets the parent container of the control. (Inherited from Control .)
 ParentForm	Gets the form that the container control is contained within. (Inherited from ContainerControl .)
 PreferredSize	Gets the size of a rectangular area into which the control can fit. (Inherited from Control .)
 ProductName	Gets the product name of the assembly containing the control. (Inherited from Control .)
 ProductVersion	Gets the version of the assembly containing the control. (Inherited from Control .)
 RecreatingHandle	Gets a value indicating whether the control re-creates its handle. (Inherited from Control .)

 Region	Gets or sets the window region associated with the control. (Inherited from Control .)
 ResizeRedraw	Gets or sets a value indicating whether the control redraws itself when resized. (Inherited from Control .)
 RestoreBounds	Gets the location and size of the form in its current window state. (Inherited from Form .)
 Right	Gets the distance, in pixels, between the right edge of the control and the left edge of its container's border. (Inherited from Control .)
 RightToLeft	Gets or sets a value indicating whether controls are aligned to support locales using right-to-left reading. (Inherited from Control .)
 RightToLeftLayout	Gets or sets a value indicating whether right-to-left mirror placement is turned on. (Inherited from Form .)
 ScaleChildren	Gets a value that determines the scaling of child controls. (Inherited from Control .)
 ShowIcon	Gets or sets a value indicating whether an icon is displayed in the caption bar of the form. (Inherited from Form .)
 ShowInTaskbar	Gets or sets a value indicating whether the window is displayed in the Windows taskbar. (Inherited from Form .)
 ShowWithoutActivation	Gets a value indicating whether the window is activated when it is shown. (Inherited from Form .)
 Site	Gets or sets the site of the control. (Inherited from Control .)
 Size	Gets or sets the size of the form. (Inherited from Form .)
 SizeGripStyle	Gets or sets the style of the size grip to display in the lower-right corner of the form. (Inherited from Form .)

 StartPosition	Gets or sets the starting position of the form. (Inherited from Form .)
 TabIndex	Gets or sets the tab order of the control within its container. (Inherited from Form .)
 TabStop	Gets or sets a value indicating whether the focus goes to this control using the TAB key. (Inherited from Form .)
 Tag	Gets or sets the object that contains data about the control. (Inherited from Control .)
 Text	Gets or sets the distance, in pixels, between the left edge of the control and the top edge of its container area. (Inherited from Control .)
 TopLevel	Gets or sets a value indicating whether to display the form as a top-level window. (Inherited from Form .)
 TopLevelControl	Gets the parent control that is not parented to another Windows Forms control. Typically, this is the Form that the control is contained in. (Inherited from Control .)
 TopMost	Gets or sets a value indicating whether the form can be displayed as a topmost form. (Inherited from Form .)
 TransparencyKey	Gets or sets the color that will represent transparent areas of the form. (Inherited from Form .)
 UseWaitCursor	Gets or sets a value indicating whether to use a wait cursor for the current control and all child controls. (Inherited from Control .)
 VerticalScroll	Gets the characteristics associated with the vertical scroll bar. (Inherited from ScrollableControl .)
 Visible	Gets or sets a value indicating whether the control and its child controls are displayed.

(Inherited from [Control](#).)



[VScroll](#)

Gets or sets a value indicating whether the scroll bar is visible.

(Inherited from [ScrollableControl](#).)



[Width](#)

Gets or sets the width of the control.

(Inherited from [Control](#).)



[WindowState](#)

Gets or sets a value that indicates whether the window is minimized, maximized, or normal.

(Inherited from [Form](#).)



[WindowTarget](#)

This property is not relevant for this class.

(Inherited from [Control](#).)

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...::..HalconProgramLoaded Property

Gets a value indicating whether [halcon program loaded].

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

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

Public Property HalconProgramLoaded As Boolean
    Get
    Set

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

Field Value

true if [halcon program loaded]; otherwise, false.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1...:::ImageLoaded Property

Gets a value indicating whether [image loaded].

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

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

Public Property ImageLoaded As Boolean
    Get
    Set

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

Field Value

true if [image loaded]; otherwise, false.

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Form1 Events

The [Form1](#) type exposes the following members.

Events

Name	Description
⚡ Activated	Occurs when the form is activated in code or by the user. (Inherited from Form .)
⚡ AutoSizeChanged	Occurs when the AutoSize property changes. (Inherited from Form .)
⚡ AutoValidateChanged	Occurs when the AutoValidate property changes. (Inherited from Form .)
⚡ BackColorChanged	Occurs when the value of the BackColor property changes. (Inherited from Control .)
⚡ BackgroundImageChanged	Occurs when the value of the BackgroundImage property changes. (Inherited from Control .)
⚡ BackgroundImageLayoutChanged	Occurs when the BackgroundImageLayout property changes. (Inherited from Control .)
⚡ BindingContextChanged	Occurs when the value of the BindingContext property changes. (Inherited from Control .)
⚡ CausesValidationChanged	Occurs when the value of the CausesValidation property changes. (Inherited from Control .)
⚡ ChangeUICues	Occurs when the focus or keyboard user interface (UI) cues change. (Inherited from Control .)
⚡ Click	Occurs when the control is clicked. (Inherited from Control .)
⚡ ClientSizeChanged	Occurs when the value of the ClientSize property changes.

	(Inherited from Control .)
 Closed	Occurs when the form is closed. (Inherited from Form .)
 Closing	Occurs when the form is closing. (Inherited from Form .)
 ContextMenuChanged	Occurs when the value of the ContextMenu property changes. (Inherited from Control .)
 ContextMenuStripChanged	Occurs when the value of the ContextMenuStrip property changes. (Inherited from Control .)
 ControlAdded	Occurs when a new control is added to the ControlCollection . (Inherited from Control .)
 ControlRemoved	Occurs when a control is removed from the ControlCollection . (Inherited from Control .)
 CursorChanged	Occurs when the value of the Cursor property changes. (Inherited from Control .)
 Deactivate	Occurs when the form loses focus and is no longer the active form. (Inherited from Form .)
 Disposed	Occurs when the component is disposed by a call to the Dispose method. (Inherited from Component .)
 DockChanged	Occurs when the value of the Dock property changes. (Inherited from Control .)
 DoubleClick	Occurs when the control is double-clicked. (Inherited from Control .)
 DragDrop	Occurs when a drag-and-drop operation is completed. (Inherited from Control .)
 DragEnter	Occurs when an object is dragged into the control's bounds.

	(Inherited from Control .)
 DragLeave	Occurs when an object is dragged out of the control's bounds. (Inherited from Control .)
 DragOver	Occurs when an object is dragged over the control's bounds. (Inherited from Control .)
 EnabledChanged	Occurs when the Enabled property value has changed. (Inherited from Control .)
 Enter	Occurs when the control is entered. (Inherited from Control .)
 FontChanged	Occurs when the Font property value changes. (Inherited from Control .)
 ForeColorChanged	Occurs when the ForeColor property value changes. (Inherited from Control .)
 FormClosed	Occurs after the form is closed. (Inherited from Form .)
 FormClosing	Occurs before the form is closed. (Inherited from Form .)
 GiveFeedback	Occurs during a drag operation. (Inherited from Control .)
 GotFocus	Occurs when the control receives focus. (Inherited from Control .)
 HandleCreated	Occurs when a handle is created for the control. (Inherited from Control .)
 HandleDestroyed	Occurs when the control's handle is in the process of being destroyed. (Inherited from Control .)
 HelpButtonClicked	Occurs when the Help button is clicked. (Inherited from Form .)
 HelpRequested	Occurs when the user requests help for a control.

	(Inherited from Control .)
 ImeModeChanged	Occurs when the ImeMode property has changed. (Inherited from Control .)
 InputLanguageChanged	Occurs after the input language of the form has changed. (Inherited from Form .)
 InputLanguageChanging	Occurs when the user attempts to change the input language for the form. (Inherited from Form .)
 Invalidated	Occurs when a control's display requires redrawing. (Inherited from Control .)
 KeyDown	Occurs when a key is pressed while the control has focus. (Inherited from Control .)
 KeyPress	Occurs when a character, space or backspace key is pressed while the control has focus. (Inherited from Control .)
 KeyUp	Occurs when a key is released while the control has focus. (Inherited from Control .)
 Layout	Occurs when a control should reposition its child controls. (Inherited from Control .)
 Leave	Occurs when the input focus leaves the control. (Inherited from Control .)
 Load	Occurs before a form is displayed for the first time. (Inherited from Form .)
 LocationChanged	Occurs when the Location property value has changed. (Inherited from Control .)
 LostFocus	Occurs when the control loses focus. (Inherited from Control .)

 MarginChanged	Occurs when the Margin property changes. (Inherited from Form .)
 MaximizedBoundsChanged	Occurs when the value of the MaximizedBounds property has changed. (Inherited from Form .)
 MaximumSizeChanged	Occurs when the value of the MaximumSize property has changed. (Inherited from Form .)
 MdiChildActivate	Occurs when a multiple-document interface (MDI) child form is activated or closed within an MDI application. (Inherited from Form .)
 MenuComplete	Occurs when the menu of a form loses focus. (Inherited from Form .)
 MenuStart	Occurs when the menu of a form receives focus. (Inherited from Form .)
 MinimumSizeChanged	Occurs when the value of the MinimumSize property has changed. (Inherited from Form .)
 MouseCaptureChanged	Occurs when the control loses mouse capture. (Inherited from Control .)
 MouseClick	Occurs when the control is clicked by the mouse. (Inherited from Control .)
 MouseDoubleClick	Occurs when the control is double clicked by the mouse. (Inherited from Control .)
 MouseDown	Occurs when the mouse pointer is over the control and a mouse button is pressed. (Inherited from Control .)
 MouseEnter	Occurs when the mouse pointer enters the control. (Inherited from Control .)

 MouseHover	Occurs when the mouse pointer rests on the control. (Inherited from Control .)
 MouseLeave	Occurs when the mouse pointer leaves the control. (Inherited from Control .)
 MouseMove	Occurs when the mouse pointer is moved over the control. (Inherited from Control .)
 MouseUp	Occurs when the mouse pointer is over the control and a mouse button is released. (Inherited from Control .)
 MouseWheel	Occurs when the mouse wheel moves while the control has focus. (Inherited from Control .)
 Move	Occurs when the control is moved. (Inherited from Control .)
 PaddingChanged	Occurs when the control's padding changes. (Inherited from Control .)
 Paint	Occurs when the control is redrawn. (Inherited from Control .)
 ParentChanged	Occurs when the Parent property value changes. (Inherited from Control .)
 PreviewKeyDown	Occurs before the KeyDown event when a key is pressed while focus is on this control. (Inherited from Control .)
 QueryAccessibilityHelp	Occurs when AccessibleObject is providing help to accessibility applications. (Inherited from Control .)
 QueryContinueDrag	Occurs during a drag-and-drop operation and enables the drag source to determine whether the drag-and-drop operation should be canceled. (Inherited from Control .)

⚡ RegionChanged	Occurs when the value of the Region property changes. (Inherited from Control .)
⚡ Resize	Occurs when the control is resized. (Inherited from Control .)
⚡ ResizeBegin	Occurs when a form enters resizing mode. (Inherited from Form .)
⚡ ResizeEnd	Occurs when a form exits resizing mode. (Inherited from Form .)
⚡ RightToLeftChanged	Occurs when the RightToLeft property value changes. (Inherited from Control .)
⚡ RightToLeftLayoutChanged	Occurs after the value of the RightToLeftLayout property changes. (Inherited from Form .)
⚡ Scroll	Occurs when the user or code scrolls through the client area. (Inherited from ScrollableControl .)
⚡ Shown	Occurs whenever the form is first displayed. (Inherited from Form .)
⚡ SizeChanged	Occurs when the Size property value changes. (Inherited from Control .)
⚡ StyleChanged	Occurs when the control style changes. (Inherited from Control .)
⚡ SystemColorsChanged	Occurs when the system colors change. (Inherited from Control .)
⚡ TabIndexChanged	Occurs when the value of the TabIndex property changes. (Inherited from Form .)
⚡ TabStopChanged	Occurs when the TabStop property changes. (Inherited from Form .)
⚡ TextChanged	Occurs when the Text property value changes.

(Inherited from [Control](#).)

⚡ [Validated](#)

Occurs when the control is finished validating.

(Inherited from [Control](#).)

⚡ [Validating](#)

Occurs when the control is validating.

(Inherited from [Control](#).)

⚡ [VisibleChanged](#)

Occurs when the [Visible](#) property value changes.

(Inherited from [Control](#).)

See Also

[Form1 Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

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Program Class

Class Program.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

internal static class Program

Friend NotInheritable Class Program

internal ref class Program abstract sealed

Inheritance Hierarchy

[Object](#)

GalvCoilEyeLabelOcr....Program

See Also

[Program Members](#)

[GalvCoilEyeLabelOcr Namespace](#)

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Program Members

The [Program](#) type exposes the following members.

Methods

Name	Description
  Main	The main entry point for the application.

See Also

[Program Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Program Methods

The [Program](#) type exposes the following members.

Methods

Name	Description
  Main	The main entry point for the application.

See Also

[Program Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

Program..:::Main Method

The main entry point for the application.

Namespace: [GalvCoilEyeLabelOcr](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[STAThreadAttribute]
private static void Main()
```

```
<STAThreadAttribute> _
Private Shared Sub Main
```

```
[STAThreadAttribute]
private:
static void Main()
```

See Also

[Program Class](#)

[GalvCoilEyeLabelOcr Namespace](#)

Help File generated with GhostDoc

GalvCoilEyeLabelOcr.Properties Namespace

Classes

Class	Description
 Resources	A strongly-typed resource class, for looking up localized strings, etc.
 Settings	

Help File generated with GhostDoc

Resources Class

A strongly-typed resource class, for looking up localized strings, etc.

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[GeneratedCodeAttribute]
[DebuggerNonUserCodeAttribute]
[CompilerGeneratedAttribute]
internal class Resources

<GeneratedCodeAttribute> _
<DebuggerNonUserCodeAttribute> _
<CompilerGeneratedAttribute> _
Friend Class Resources

[GeneratedCodeAttribute]
[DebuggerNonUserCodeAttribute]
[CompilerGeneratedAttribute]
internal ref class Resources
```

Inheritance Hierarchy

[Object](#)

GalvCoilEyeLabelOcr.Properties....Resources

See Also

[Resources Members](#)
[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Resources Members

The [Resources](#) type exposes the following members.

Constructors

Name	Description
------	-------------

💡	Resources
---	---------------------------

Methods

Name	Description
≡♥ Equals(System.Object)	Determines whether the specified object is equal to the current object. (Inherited from Object .)
≡♥ Finalize	Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from Object .)
≡♥ GetHashCode	Serves as the default hash function. (Inherited from Object .)
≡♥ GetType	Gets the Type of the current instance. (Inherited from Object .)
≡♥ MemberwiseClone	Creates a shallow copy of the current Object . (Inherited from Object .)
≡♥ ToString	Returns a string that represents the current object. (Inherited from Object .)

Fields

Name	Description
  resourceCulture	
  resourceMan	

Properties

Name	Description
 Culture	Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.
 ResourceManager	Returns the cached ResourceManager instance used by this class.

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Resources Constructor

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[SuppressMessageAttribute]
internal Resources()

<SuppressMessageAttribute> _
Friend Sub New

[SuppressMessageAttribute]
internal:
Resources()
```

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

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Resources Fields

Fields

Name	Description
  resourceCulture	
  resourceMan	

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Resources...:::resourceCulture Field

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private static CultureInfo resourceCulture  
Private Shared resourceCulture As CultureInfo  
private:  
static CultureInfo^ resourceCulture
```

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Resources..::..resourceMan Field

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private static ResourceManager resourceMan  
Private Shared resourceMan As ResourceManager  
private:  
static ResourceManager^ resourceMan
```

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Resources Methods

The [Resources](#) type exposes the following members.

Methods

Name	Description
≡♥ Equals(System.Object)	Determines whether the specified object is equal to the current object. (Inherited from Object .)
≡♥ Finalize	Allows an object to try to free resources and perform other cleanup operations before it is reclaimed by garbage collection. (Inherited from Object .)
≡♥ GetHashCode	Serves as the default hash function. (Inherited from Object .)
≡♥ GetType	Gets the Type of the current instance. (Inherited from Object .)
≡♥ MemberwiseClone	Creates a shallow copy of the current Object . (Inherited from Object .)
≡♥ ToString	Returns a string that represents the current object. (Inherited from Object .)

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Resources Properties

The [Resources](#) type exposes the following members.

Properties

Name	Description
 Culture	Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.
 ResourceManager	Returns the cached ResourceManager instance used by this class.

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Resources...:::Culture Property

Overrides the current thread's CurrentUICulture property for all resource lookups using this strongly typed resource class.

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[EditorBrowsableAttribute]
internal static CultureInfo Culture { get; set; }

<EditorBrowsableAttribute> _
Friend Shared Property Culture As CultureInfo
    Get
    Set

[EditorBrowsableAttribute]
internal:
static property CultureInfo^ Culture {
    CultureInfo^ get ();
    void set (CultureInfo^ value);
}
```

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Resources...:::ResourceManager Property

Returns the cached ResourceManager instance used by this class.

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[EditorBrowsableAttribute]
internal static ResourceManager ResourceManager { get; }

<EditorBrowsableAttribute> _
Friend Shared ReadOnly Property ResourceManager As ResourceManager
    Get
        [EditorBrowsableAttribute]
        internal:
        static property ResourceManager^ ResourceManager {
            ResourceManager^ get ();
        }
    }
```

See Also

[Resources Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings Class

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[CompilerGeneratedAttribute]
[GeneratedCodeAttribute]
internal sealed class Settings : ApplicationSettingsBase
<CompilerGeneratedAttribute> _
<GeneratedCodeAttribute> _
Friend NotInheritable Class Settings _
    Inherits ApplicationSettingsBase

[CompilerGeneratedAttribute]
[GeneratedCodeAttribute]
internal ref class Settings sealed : public ApplicationSettingsBase
```

Inheritance Hierarchy

[Object](#)

[SettingsBase](#)

[ApplicationSettingsBase](#)

GalvCoilEyeLabelOcr.Properties..:::.Settings

See Also

[Settings Members](#)
[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings Members

The [Settings](#) type exposes the following members.

Methods

Name

≡♥ [Equals\(System.Object\)](#)

💡 [Finalize](#)

≡♥ [GetHashCode](#)

≡♥ [GetPreviousVersion\(System.String\)](#)

≡♥ [GetType](#)

≡♥ [Initialize\(System.Configuration.SettingsContext, System.Configuration.Setting](#)

💡 [MemberwiseClone](#)

💡 [OnPropertyChanged\(System.Object, System.ComponentModel.PropertyChangedEventArgs\)](#)

💡 [OnSettingChanging\(System.Object, System.Configuration.SettingChangingEventArgs\)](#)

💡 [OnSettingsLoaded\(System.Object, System.Configuration.SettingsLoadedEventArgs\)](#)

💡 [OnSettingsSaving\(System.Object, System.ComponentModel.CancelEventArgs\)](#)

≡ ❤️ [Reload](#)

≡ ❤️ [Reset](#)

≡ ❤️ [Save](#)

≡ ❤️ [ToString](#)

 [Upgrade](#)

Fields

Name	Description
 	<u>defaultInstance</u>

Properties

Name	Description
 Context	Gets the application settings context associated with the settings group. (Inherited from ApplicationSettingsBase .)
 Default	
 HalconProcedureFolder	
 HalconProgramFolder	
 ImageFolder	
 IsSynchronized	Gets a value indicating whether access to the object is synchronized (thread safe). (Inherited from SettingsBase .)
 Item(System.String)	Gets or sets the value of the specified application settings property. (Inherited from ApplicationSettingsBase .)
 Properties	Gets the collection of settings properties in the wrapper. (Inherited from ApplicationSettingsBase .)
 PropertyValues	Gets a collection of property values. (Inherited from ApplicationSettingsBase .)
 Providers	Gets the collection of application settings providers used by the wrapper. (Inherited from ApplicationSettingsBase .)
 SettingsKey	Gets or sets the settings key for the application settings group. (Inherited from ApplicationSettingsBase .)

Events

Name	Description
 PropertyChanged	Occurs after the value of an application settings property is changed. (Inherited from ApplicationSettingsBase .)
 SettingChanging	Occurs before the value of an application settings property is changed. (Inherited from ApplicationSettingsBase .)
 SettingsLoaded	Occurs after the application settings are retrieved from storage. (Inherited from ApplicationSettingsBase .)
 SettingsSaving	Occurs before values are saved to the data store. (Inherited from ApplicationSettingsBase .)

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings Fields

Fields

Name	Description
 	<u>defaultInstance</u>

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings...:::defaultInstance Field

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
private static Settings defaultInstance  
Private Shared defaultInstance As Settings  
private:  
static Settings^ defaultInstance
```

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings Methods

The [Settings](#) type exposes the following members.

Methods

Name

≡♥ [Equals\(System.Object\)](#)

💡 [Finalize](#)

≡♥ [GetHashCode](#)

≡♥ [GetPreviousVersion\(System.String\)](#)

≡♥ [GetType](#)

≡♥ [Initialize\(System.Configuration.SettingsContext, System.Configuration.Setting](#)

💡 [MemberwiseClone](#)

💡 [OnPropertyChanged\(System.Object, System.ComponentModel.PropertyChangedEventArgs\)](#)

💡 [OnSettingChanging\(System.Object, System.Configuration.SettingChangingEventArgs\)](#)

💡 [OnSettingsLoaded\(System.Object, System.Configuration.SettingsLoadedEventArgs\)](#)

💡 [OnSettingsSaving\(System.Object, System.ComponentModel.CancelEventArgs\)](#)

≡ ❤️ [Reload](#)

≡ ❤️ [Reset](#)

≡ ❤️ [Save](#)

≡ ❤️ [ToString](#)

 [Upgrade](#)

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings Properties

The [Settings](#) type exposes the following members.

Properties

Name	Description
 Context	Gets the application settings context associated with the settings group. (Inherited from ApplicationSettingsBase .)
 Default	
 HalconProcedureFolder	
 HalconProgramFolder	
 ImageFolder	
 IsSynchronized	Gets a value indicating whether access to the object is synchronized (thread safe). (Inherited from SettingsBase .)
 Item(System.String)	Gets or sets the value of the specified application settings property. (Inherited from ApplicationSettingsBase .)
 Properties	Gets the collection of settings properties in the wrapper. (Inherited from ApplicationSettingsBase .)
 PropertyValues	Gets a collection of property values. (Inherited from ApplicationSettingsBase .)
 Providers	Gets the collection of application settings providers used by the wrapper. (Inherited from ApplicationSettingsBase .)
 SettingsKey	Gets or sets the settings key for the application settings group. (Inherited from ApplicationSettingsBase .)

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings...:::Default Property

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static Settings Default { get; }

Public Shared ReadOnly Property Default As Settings
    Get
End Property

public:
static property Settings^ Default {
    Settings^ get ();
}
```

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings...:::HalconProcedureFolder Property

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[UserScopedSettingAttribute]
[DebuggerNonUserCodeAttribute]
[DefaultSettingValueAttribute]
public string HalconProcedureFolder { get; set; }

<UserScopedSettingAttribute> _
<DebuggerNonUserCodeAttribute> _
<DefaultSettingValueAttribute> _
Public Property HalconProcedureFolder As String
    Get
    Set

[UserScopedSettingAttribute]
[DebuggerNonUserCodeAttribute]
[DefaultSettingValueAttribute]
public:
property String^ HalconProcedureFolder {
    String^ get ();
    void set (String^ value);
}
```

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings...:::HalconProgramFolder Property

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[UserScopedSettingAttribute]
[DebuggerNonUserCodeAttribute]
[DefaultSettingValueAttribute]
public string HalconProgramFolder { get; set; }

<UserScopedSettingAttribute> _
<DebuggerNonUserCodeAttribute> _
<DefaultSettingValueAttribute> _
Public Property HalconProgramFolder As String
    Get
    Set

[UserScopedSettingAttribute]
[DebuggerNonUserCodeAttribute]
[DefaultSettingValueAttribute]
public:
property String^ HalconProgramFolder {
    String^ get ();
    void set (String^ value);
}
```

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings...:::ImageFolder Property

Namespace: [GalvCoilEyeLabelOcr.Properties](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
[UserScopedSettingAttribute]
[DebuggerNonUserCodeAttribute]
[DefaultValueAttribute]
public string ImageFolder { get; set; }

<UserScopedSettingAttribute> _
<DebuggerNonUserCodeAttribute> _
<DefaultValueAttribute> _
Public Property ImageFolder As String
    Get
    Set

[UserScopedSettingAttribute]
[DebuggerNonUserCodeAttribute]
[DefaultValueAttribute]
public:
property String^ ImageFolder {
    String^ get ();
    void set (String^ value);
}
```

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Settings Events

The [Settings](#) type exposes the following members.

Events

Name	Description
⚡ <u>PropertyChanged</u>	Occurs after the value of an application settings property is changed. (Inherited from ApplicationSettingsBase .)
⚡ <u>SettingChanging</u>	Occurs before the value of an application settings property is changed. (Inherited from ApplicationSettingsBase .)
⚡ <u>SettingsLoaded</u>	Occurs after the application settings are retrieved from storage. (Inherited from ApplicationSettingsBase .)
⚡ <u>SettingsSaving</u>	Occurs before values are saved to the data store. (Inherited from ApplicationSettingsBase .)

See Also

[Settings Class](#)

[GalvCoilEyeLabelOcr.Properties Namespace](#)

Help File generated with GhostDoc

Rti.Halcon Namespace

Classes

Class	Description
 Halcon	A class containing a collection of extension methods for HALCON developed by RTI.

Help File generated with GhostDoc

Halcon Class

A class containing a collection of extension methods for HALCON developed by RTI.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static class Halcon  
Public NotInheritable Class Halcon  
public ref class Halcon abstract sealed
```

Inheritance Hierarchy

[Object](#)

Rti.Halcon...:::Halcon

See Also

[Halcon Members](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon Members

The [Halcon](#) type exposes the following members.

Methods

Name	Description
 ConvexHull	Returns the convex hull from a collection of XLD contours.
 HCopy(HImage, HImage%)	A helper method to ensure that a HALCON HImage is correctly disposed when assigned a new value.
 HCopy(HRegion, HRegion%)	A helper method to ensure that a HALCON HRegion is correctly disposed when assigned a new value.
 HCopy(HXLD, HXLD%)	A helper method to ensure that a HALCON HXLD is correctly disposed when assigned a new value.
 HCopy(HXLDCont, HXLDCont%)	A helper method to ensure that a HALCON XLD Contour is correctly disposed when assigned a new value.
 IsValid(HObject)	Determines whether the specified halcon object, image, xld or region is not null and is initialized.
 IsValid(HDevProgram)	Returns true if ... is valid.
 IsValid(HDevProgramCall)	Returns true if ... is valid.
 IsValid(HDevProcedure)	Returns true if ... is valid.
 IsValid(HDevProcedureCall)	Returns true if ... is valid.
 ToHImage	Converts a bitmap to a Halcon image.
 ToHImage	A helper method to convert an HObject containing an image to an HImage.
 ToHRegion	A helper method to convert an HObject containing a region to an HRegion.
 ToHXLDCont	A helper method to convert an HObject containing an XLD contour to an HXLDCont.
 ToHXLDPara	A helper method to convert an HObject containing parallel polygons to an

HXLDPara.

 [ToHXLDPoly](#)

A helper method to convert an HObject containing a polygon to an HXLDPoly.

 [ToTypedString\(HTuple\)](#)

A helper method to convert an HTuple to an appropriate string format.

 [ToTypedString\(HTupleElements\)](#)

A helper method to convert an HTupleElements to an appropriate string format.

See Also

[Halcon Class](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon Methods

The [Halcon](#) type exposes the following members.

Methods

Name	Description
 ConvexHull	Returns the convex hull from a collection of XLD contours.
 HCopy(HImage, HImage%)	A helper method to ensure that a HALCON HImage is correctly disposed when assigned a new value.
 HCopy(HRegion, HRegion%)	A helper method to ensure that a HALCON HRegion is correctly disposed when assigned a new value.
 HCopy(HXLD, HXLD%)	A helper method to ensure that a HALCON HXLD is correctly disposed when assigned a new value.
 HCopy(HXLDCont, HXLDCont%)	A helper method to ensure that a HALCON XLD Contour is correctly disposed when assigned a new value.
 IsValid(HObject)	Determines whether the specified halcon object, image, xld or region is not null and is initialized.
 IsValid(HDevProgram)	Returns true if ... is valid.
 IsValid(HDevProgramCall)	Returns true if ... is valid.
 IsValid(HDevProcedure)	Returns true if ... is valid.
 IsValid(HDevProcedureCall)	Returns true if ... is valid.
 ToHImage	Converts a bitmap to a Halcon image.
 ToHImage	A helper method to convert an HObject containing an image to an HImage.
 ToHRegion	A helper method to convert an HObject containing a region to an HRegion.
 ToHXLDCont	A helper method to convert an HObject containing an XLD contour to an HXLDCont.
 ToHXLDPara	A helper method to convert an HObject containing parallel polygons to an

HXLDPara.

 [ToHXLDPoly](#)

A helper method to convert an HObject containing a polygon to an HXLDPoly.

 [ToTypedString\(HTuple\)](#)

A helper method to convert an HTuple to an appropriate string format.

 [ToTypedString\(HTupleElements\)](#)

A helper method to convert an HTupleElements to an appropriate string format.

See Also

[Halcon Class](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ConvexHull Method

Returns the convex hull from a collection of XLD contours.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static HXLDCont ConvexHull(  
    HXLDCont from  
)  
  
Public Shared Function ConvexHull ( _  
    from As HXLDCont _  
) As HXLDCont  
  
public:  
static HXLDCont^ ConvexHull(  
    HXLDCont^ from  
)
```

Parameters

from

Type: HXLDCont

The collection of XLD contours to be processed.

Return Value

An XLD contour that is the convex hull.

Examples

```
HXLDCont convexHullXld = MyXldContours.ConvexHull(); .
```

See Also

[Halcon Class](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::HCopy Method

Overload List

Name	Description
 HCopy(HImage, HImage%)	A helper method to ensure that a HALCON HImage is correctly disposed when assigned a new value.
 HCopy(HRegion, HRegion%)	A helper method to ensure that a HALCON HRegion is correctly disposed when assigned a new value.
 HCopy(HXLD, HXLD%)	A helper method to ensure that a HALCON HXLD is correctly disposed when assigned a new value.
 HCopy(HXLDCont, HXLDCont%)	A helper method to ensure that a HALCON XLD Contour is correctly disposed when assigned a new value.

See Also

[Halcon Class](#)

[Halcon Members](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::HCopy Method (HImage, HImage%)

A helper method to ensure that a HALCON HImage is correctly disposed when assigned a new value.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static void HCopy(
    HImage from,
    ref HImage to
)

Public Shared Sub HCopy ( _
    from As HImage, _
    ByRef to As HImage _
)

public:
static void HCopy(
    HImage^ from,
    HImage^% to
)
```

Parameters

from

Type: HImage
The source HImage.

to

Type: HImage%
The destination HImage.

Exceptions

Exception	Condition
ArgumentNullException	from must not be null.
ArgumentNullException	from must not be null.

See Also

[Halcon Class](#)

[HCopy Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::HCopy Method (HRegion, HRegion%)

A helper method to ensure that a HALCON HRegion is correctly disposed when assigned a new value.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static void HCopy(
    HRegion from,
    ref HRegion to
)

Public Shared Sub HCopy ( _
    from As HRegion, _
    ByRef to As HRegion _
)

public:
static void HCopy(
    HRegion^ from,
    HRegion^% to
)
```

Parameters

from

Type: HRegion

The source HRegion.

to

Type: HRegion%

The destination HRegion.

Exceptions

Exception	Condition
ArgumentNullException	from must not be null.
ArgumentNullException	from must not be null.

See Also

[Halcon Class](#)

[HCopy Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::HCopy Method (HXLD, HXLD%)

A helper method to ensure that a HALCON HXLD is correctly disposed when assigned a new value.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static void HCOPY(
    HXLD from,
    ref HXLD to
)

Public Shared Sub HCOPY ( _
    from As HXLD, _
    ByRef to As HXLD _
)

public:
static void HCOPY(
    HXLD^ from,
    HXLD^% to
)
```

Parameters

from

Type: HXLD

The source HXLD.

to

Type: HXLD%

The destination HXLD.

Exceptions

Exception	Condition
ArgumentNullException	from must not be null.
ArgumentNullException	from must not be null.

See Also

[Halcon Class](#)

[HCopy Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::HCopy Method (HXLDCont, HXLDCont%)

A helper method to ensure that a HALCON XLD Contour is correctly disposed when assigned a new value.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static void HCopy(
    HXLDCont from,
    ref HXLDCont to
)

Public Shared Sub HCopy ( _
    from As HXLDCont, _
    ByRef to As HXLDCont _ 
)

public:
static void HCopy(
    HXLDCont^ from,
    HXLDCont^% to
)
```

Parameters

from

Type: HXLDCont

The source HXLDCont.

to

Type: HXLDCont%

The destination HXLDCont.

Exceptions

Exception	Condition
ArgumentNullException	from must not be null.
ArgumentNullException	from must not be null.

See Also

[Halcon Class](#)

[HCopy Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::IsValid Method

Overload List

Name	Description
 IsValid(HObject)	Determines whether the specified halcon object, image, xld or region is not null and is initialized.
 IsValid(HDevProgram)	Returns true if ... is valid.
 IsValid(HDevProgramCall)	Returns true if ... is valid.
 IsValid(HDevProcedure)	Returns true if ... is valid.
 IsValid(HDevProcedureCall)	Returns true if ... is valid.

See Also

[Halcon Class](#)

[Halcon Members](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::IsValid Method (HObject)

Determines whether the specified halcon object, image, xld or region is not null and is initialized.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static bool IsValid(  
    HObject from  
)  
  
Public Shared Function IsValid ( _  
    from As HObject _  
) As Boolean  
  
public:  
static bool^ IsValid(  
    HObject^ from  
)
```

Parameters

from

Type: HObject

Any Halcon object.

Return Value

true if the specified from is valid; otherwise, false.

Examples

```
if (myRegion.IsValid()) myRegion.Connection(); .
```

See Also

[Halcon Class](#)

[IsValid Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::IsValid Method (HDevProgram)

Returns true if ... is valid.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static bool IsValid(  
    HDevProgram from  
)  
  
Public Shared Function IsValid ( _  
    from As HDevProgram _  
) As Boolean  
  
public:  
static bool^ IsValid(  
    HDevProgram^ from  
)
```

Parameters

from

Type: HDevProgram
From.

Return Value

true if the specified from is valid; otherwise, false.

See Also

[Halcon Class](#)

[IsValid Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::IsValid Method (HDevProgramCall)

Returns true if ... is valid.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static bool IsValid(  
    HDevProgramCall from  
)  
  
Public Shared Function IsValid ( _  
    from As HDevProgramCall _  
) As Boolean  
  
public:  
static bool^ IsValid(  
    HDevProgramCall^ from  
)
```

Parameters

from

Type: HDevProgramCall

From.

Return Value

true if the specified from is valid; otherwise, false.

See Also

[Halcon Class](#)

[IsValid Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::IsValid Method (HDevProcedure)

Returns true if ... is valid.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static bool IsValid(  
    HDevProcedure from  
)  
  
Public Shared Function IsValid ( _  
    from As HDevProcedure _  
) As Boolean  
  
public:  
static bool^ IsValid(  
    HDevProcedure^ from  
)
```

Parameters

from

Type: HDevProcedure

From.

Return Value

true if the specified from is valid; otherwise, false.

See Also

[Halcon Class](#)

[IsValid Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::IsValid Method (HDevProcedureCall)

Returns true if ... is valid.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static bool IsValid(  
    HDevProcedureCall from  
)  
  
Public Shared Function IsValid ( _  
    from As HDevProcedureCall _  
) As Boolean  
  
public:  
static bool^ IsValid(  
    HDevProcedureCall^ from  
)
```

Parameters

from

Type: HDevProcedureCall

From.

Return Value

true if the specified from is valid; otherwise, false.

See Also

[Halcon Class](#)

[IsValid Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ToHImage Method

A helper method to convert an HObject containing an image to an HImage.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static HImage ToHImage(
    HObject from
)

Public Shared Function ToHImage ( _
    from As HObject _ 
) As HImage

public:
static HImage^ ToHImage(
    HObject^ from
)
```

Parameters

from

Type: HObject

The HObject.

Return Value

The HImage.

Examples

```
HImage imageFromHalconObject = myHObject.ToHImage(); .
```

See Also

[Halcon Class](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ToHRegion Method

A helper method to convert an HObject containing a region to an HRegion.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static HRegion ToHRegion(  
    HObject from  
)  
  
Public Shared Function ToHRegion ( _  
    from As HObject _  
) As HRegion  
  
public:  
static HRegion^ ToHRegion(  
    HObject^ from  
)
```

Parameters

from

Type: HObject

A Halcon HObject to convert to an HRegion.

Return Value

HRegion.

Examples

```
HRegion regionFromHalconObject = myHObject.ToHRegion(); .
```

See Also

[Halcon Class](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ToHXLDCont Method

A helper method to convert an HObject containing an XLD contour to an HXLDCont.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static HXLDCont ToHXLDCont(
    HObject from
)

Public Shared Function ToHXLDCont ( _
    from As HObject _
) As HXLDCont

public:
static HXLDCont^ ToHXLDCont(
    HObject^ from
)
```

Parameters

from

Type: HObject

From.

Return Value

HXLDCont.

Exceptions

Exception	Condition
<u>NotImplementedException</u>	

See Also

[Halcon Class](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ToHXLDPara Method

A helper method to convert an HObject containing parallel polygons to an HXLDPara.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static HXLDPara ToHXLDPara(  
    HObject from  
)  
  
Public Shared Function ToHXLDPara ( _  
    from As HObject _  
) As HXLDPara  
  
public:  
static HXLDPara^ ToHXLDPara(  
    HObject^ from  
)
```

Parameters

from

Type: HObject

From.

Return Value

HXLDPara.

Exceptions

Exception	Condition
<u>NotImplementedException</u>	

See Also

[Halcon Class](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ToHXLDPoly Method

A helper method to convert an HObject containing a polygon to an HXLDPoly.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static HXLDPoly ToHXLDPoly(
    HObject from
)

Public Shared Function ToHXLDPoly ( _
    from As HObject _
) As HXLDPoly

public:
static HXLDPoly^ ToHXLDPoly(
    HObject^ from
)
```

Parameters

from

Type: HObject

From.

Return Value

HXLDPoly.

Exceptions

Exception	Condition
<u>NotImplementedException</u>	

See Also

[Halcon Class](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ToTypedString Method

Overload List

Name	Description
 ToTypedString(HTuple)	A helper method to convert an HTuple to an appropriate string format.
 ToTypedString(HTupleElements)	A helper method to convert an HTupleElements to an appropriate string format.

See Also

[Halcon Class](#)

[Halcon Members](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ToTypedString Method (HTuple)

A helper method to convert an HTuple to an appropriate string format.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static string ToTypedString(  
    HTuple from  
)  
  
Public Shared Function ToTypedString ( _  
    from As HTuple _  
) As String  
  
public:  
static String^ ToTypedString(  
    HTuple^ from  
)
```

Parameters

from

Type: HTuple

From.

Return Value

System.String.

See Also

[Halcon Class](#)

[ToTypedString Overload](#)

[Rti.Halcon Namespace](#)

Help File generated with GhostDoc

Halcon...:::ToTypedString Method (HTupleElements)

A helper method to convert an HTupleElements to an appropriate string format.

Namespace: [Rti.Halcon](#)

Assembly: GalvCoilEyeLabelOcr (in GalvCoilEyeLabelOcr.exe)

Syntax

[C#](#)

[VB](#)

[C++](#)

```
public static string ToTypedString(  
    HTupleElements from  
)  
  
Public Shared Function ToTypedString ( _  
    from As HTupleElements _  
) As String  
  
public:  
static String^ ToTypedString(  
    HTupleElements^ from  
)
```

Parameters

from

Type: HTupleElements

From.

Return Value

System.String.

See Also

[Halcon Class](#)

[ToTypedString Overload](#)

[Rti.Halcon Namespace](#)

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