

---

ComponentOne

# **BinaryImage for ASP.NET Web Forms**

Copyright © 1987-2015 GrapeCity, Inc. All rights reserved.

**ComponentOne, a division of GrapeCity**

201 South Highland Avenue, Third Floor  
Pittsburgh, PA 15206 USA

**Website:** <http://www.componentone.com>  
**Sales:** [sales@componentone.com](mailto:sales@componentone.com)  
**Telephone:** 1.800.858.2739 or 1.412.681.4343 (Pittsburgh, PA USA Office)

**Trademarks**

The ComponentOne product name is a trademark and ComponentOne is a registered trademark of GrapeCity, Inc. All other trademarks used herein are the properties of their respective owners.

**Warranty**

ComponentOne warrants that the media on which the software is delivered is free from defects in material and workmanship, assuming normal use, for a period of 90 days from the date of purchase. If a defect occurs during this time, you may return the defective media to ComponentOne, along with a dated proof of purchase, and ComponentOne will replace it at no charge. After 90 days, you can obtain a replacement for the defective media by sending it and a check for \$25 (to cover postage and handling) to ComponentOne.

Except for the express warranty of the original media on which the software is delivered is set forth here, ComponentOne makes no other warranties, express or implied. Every attempt has been made to ensure that the information contained in this manual is correct as of the time it was written. ComponentOne is not responsible for any errors or omissions. ComponentOne's liability is limited to the amount you paid for the product. ComponentOne is not liable for any special, consequential, or other damages for any reason.

**Copying and Distribution**

While you are welcome to make backup copies of the software for your own use and protection, you are not permitted to make copies for the use of anyone else. We put a lot of time and effort into creating this product, and we appreciate your support in seeing that it is used by licensed users only.

# Table of Contents

Overview .....	4
Help with ASP.NET Web Forms Edition .....	4
Quick Start: Load and Configure.....	4
Explore Features.....	7
Add an External Image.....	8
Http Handler.....	9
Image Settings .....	10
Resize Modes.....	10
Image Align .....	12
Alternate Text .....	14
Tooltips.....	15
Saved Image Name .....	16
User Scenarios.....	17
Integrate BinaryImage in a DataList .....	17
Integrate BinaryImage in GridView .....	19
C1.Web.Wijmo.Controls.4 Assembly.....	20
Namespaces .....	20
C1.Web.Wijmo.Controls Namespace.....	20
Overview .....	20
Classes .....	21
C1BaseStateManager .....	21
Overview.....	22
Members.....	22
C1TargetControlBase.....	23
Overview.....	23
Members.....	24
Methods.....	29
GetPropertyValue<V> Method.....	31
GetScriptDescriptors Method .....	32
GetScriptReferences Method.....	33
RegisterDesignTimeStyleSheet Method .....	33
SetPropertyValue<V> Method .....	34

Properties .....	35
CDNDependencyPaths Property.....	38
CDNPath Property .....	39
DisplayVisible Property .....	40
EnableCombinedJavaScripts Property .....	40
Enabled Property.....	41
Theme Property.....	41
ThemeSwatch Property .....	42
UseCDN Property.....	42
WijmoControlMode Property .....	43
WijmoCssAdapter Property.....	43
C1.Web.Wijmo.Controls.C1BinaryImage Namespace .....	44
Overview .....	44
Classes .....	45
C1BinaryImage .....	45
Overview.....	45
Members.....	46
C1BinaryImage Constructor .....	53
Methods.....	53
GetScriptDescriptors Method .....	55
Properties .....	55
AlternateText Property .....	60
AutoSize Property.....	60
CropPosition Property .....	61
DescriptionUrl Property.....	61
HttpHandlerUrl Property .....	62
ImageAlign Property .....	62
ImageData Property.....	63
ImageUrl Property .....	63
PersistDataIfNotVisible Property.....	64
SizeMode Property .....	64
SavedImageName Property .....	65
C1BinaryImageData.....	65
Overview.....	66

Members.....	66
C1BinaryImageData Constructor.....	67
Properties .....	68
Data Property .....	68
ImageFileName Property .....	69
MimeType Property.....	69
C1BinaryImageHandler.....	70
Overview.....	70
Members.....	71
C1BinaryImageHandler Constructor.....	72
Methods.....	73
ProcessImageData Method .....	73
ProcessRequest Method .....	74
Properties .....	75
IsReusable Property.....	75
Enumerations.....	76
ImageCropPosition .....	76
ImageResizeMode .....	77

# Overview

**BinaryImage for ASP.NET Web Forms** provides the ability to display images stored as binary data in the database. You can also use it to add images from a binary image field in a data source, to any control that supports data binding (such as C1GridView).

## Key Features

- **Resize Image:** Resize the image and set the **SizeMode** to **Fit**, **Fill** or **Crop**.
- **Alternate text:** Provide alternate text that will be displayed, in case the image is not available.
- **Image Align:** Set the alignment of the BinaryImage in relation to other controls added to the form.
- **HttpHandler:** Create an **Http Handler** to stream the image from it's source onto the form where the BinaryImage control is placed.

# Help with ASP.NET Web Forms Edition

[Overview](#) > Help with ASP.NET Web Forms Edition

## Getting Started

For information on installing **ComponentOne Studio ASP.NET Web Forms Edition**, licensing, technical support, namespaces and creating a project with the control, please visit [Getting Started with ASP.NET Web Forms Edition](#).

# Quick Start: Load and Configure

## In this Topic

- [Step 1 of 3: Add BinaryImage to the Web Form](#)
- [Step 2 of 3: Add an Image to the control](#)
- [Step 3 of 3: Configure the Image](#)

Complete the steps below to learn how to load and configure an image in the [BinaryImage](#) control.

The following steps are for an application created on Visual Studio 2012. The steps may be differ slightly based on the version of Visual Studio you use.



## Step 1 of 3: Add BinaryImage to the Web Form


1. In Visual Studio, create a new **ASP.Net WebApplication** and add a new **Web Form**.

2. In the ToolBox, locate the BinaryImage control and drag it onto the Web Form. If you cannot find the control in the ToolBox, right click and select **Choose Items** and locate the BinaryImage control in the **Choose Toolbox Items** dialog box.

## Step 2 of 3: Add an Image to the control

Set the location of the image to be displayed into the BinaryImage control, if there is no binary image data available. To know how to add an image using binary image data. These steps assume that the image to be loaded is included in the project as an embedded resource.

1. On the BinaryImage control, click the smart tag  to open the **BinaryImage Tasks Menu**.
2. Click the button  next to **ImageUrl** property. The **Select Image** dialog box appears.
3. From the **Select Image** dialog box, select the image to load and then click **OK**.

 **Tip:** You can also load the image by providing a URL in the **ImageUrl** field. For details, refer to [Add an External Image](#).

### In Source View

Set the **ImageUrl** property in the `<cc1:C1BinaryImage>` tag to add an image to the BinaryImage control.

```
<cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
ImageUrl="~/C1.png" />
```

### In Code

Add the following code to the **Page\_Load** event, to add an image to the BinaryImage control:

To write code in C#

C#	Copy Code
C1BinaryImage1.ImageUrl = "C1.png";	

To write code in Visual Basic

Visual Basic	Copy Code
C1BinaryImage1.ImageUrl = "C1.png"	

### What You've Accomplished


Run the project and notice that the image appears in its original size.



# ComponentOne®

[Back to Top](#)

## Step 3 of 3: Configure the Image

1. On the BinaryImage control, click the smart tag  to open the **BinaryImage Tasks Menu**.
2. Set the **Height** to 300px and **Width** to 400px.
3. Set the [ResizeMode](#) to Fit.

### In Source View

Set the **Height**, **Width** and [ResizeMode](#) in the <cc1:C1BinaryImage> tag to configure the image in the BinaryImage control.

```
<cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
ImageUrl="~/C1.png" Height="300px" ResizeMode="Fit" Width="400px" />
```

### In Code

Add the following code to the **Page\_Load** event, to configure the BinaryImage control:

[To write code in C#](#)



C#	Copy Code
<pre>C1BinaryImage1.<b>Height</b> = 300; C1BinaryImage1.<b>Width</b> = 400; C1BinaryImage1.<b>ResizeMode</b> = C1.Web.Wijmo.Controls.C1BinaryImage.ImageResizeMode.Fit;</pre>	

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>C1BinaryImage1.<b>Height</b> = 300 C1BinaryImage1.<b>Width</b> = 400 C1BinaryImage1.<b>ResizeMode</b> = C1.Web.Wijmo.Controls.C1BinaryImage.ImageResizeMode.Fit</pre>	

### What You've Accomplished

When you run the project, notice that the image is resized to the desired **Height** and **Width** and fits the web page.



[Back to Top](#)

## Explore Features

The following documents contain information on BinaryImage's features.

### See Also



## Add an External Image

### Http Handler

# Add an External Image

Complete the following steps to add an external image to the [BinaryImage](#) control.

### In the Designer

1. Select the BinaryImage control and click the smart tag  to open the **BinaryImage Tasks Menu**.
2. Click the button  next to [ImageUrl](#).
3. Set the URL of the image to be loaded in the [ImageUrl](#) property and click **OK**.

### In Source View

Set the URL of the image in the [ImageUrl](#) property within the `<cc1:C1BinaryImage>` tag to add an external image to the BinaryImage control.

```
<cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
ImageUrl="http://www.componentone.com/newimages/Products/Visuals/se_theming.png"/>
```

### In Code

Add the following code to the **Page\_Load** event, to add an external image to the BinaryImage control:

#### To write code in C#

C#	Copy Code
<pre>C1BinaryImage1.ImageUrl = "http://www.componentone.com/newimages/Products/Visuals/se_theming.png"/;</pre>	

#### To write code in Visual Basic

Visual Basic	Copy Code
<pre>C1BinaryImage1.ImageUrl = "http://www.componentone.com/newimages/Products/Visuals/se_theming.png"/;</pre>	

### What You've Accomplished

When you run the project, notice that the image appears in the BinaryImage control.



## Http Handler

Create an **HttpHandler** to stream the image from it's source onto the web form where the BinaryImage control is placed.

Use the [HttpHandlerUrl](#) property to specify the location of a custom **HttpHandler** which extends the default [BinaryImage](#) **Http Handler**. When not set, the BinaryImage has its own handler which is invoked through the common **C1.Web.UI.WebResource.axd** handler.

Following code is generated in the *web.config* file.

```
<configuration>
  <system.web>
    <httpHandlers>
      <add path="WijmoControlsResource.axd" verb="*"
type="C1.Web.Wijmo.Controls.WijmoHttpHandler, C1.Web.Wijmo.Controls.4"
validate="false" />
      <add path="C1BinaryImageResource.axd"
type="C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImageHandler"
verb="*" validate="false" />
    </httpHandlers>
    <compilation debug="true" targetFramework="4.5.1">
      <assemblies>
        <add assembly="System.Windows.Forms, Version=4.0.0.0,
Culture=neutral, PublicKeyToken=B77A5C561934E089" />
        <add assembly="System.Design, Version=4.0.0.0,
Culture=neutral, PublicKeyToken=B03F5F7F11D50A3A" />
      </assemblies>
    </compilation>
    <httpRuntime targetFramework="4.5.1" />
  </system.web>
</system.webServer>
```

```

    <handlers>
      <add name="WijmoControlsHttpHandler" verb="*"
preCondition="integratedMode" path="WijmoControlsResource.axd"
type="C1.Web.Wijmo.Controls.WijmoHttpHandler, C1.Web.Wijmo.Controls.4"
/>
      <add name="C1BinaryImageResource" verb="*"
preCondition="integratedMode" path="C1BinaryImageResource.axd"
type="C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImageHandler" />
    </handlers>
    <validation validateIntegratedModeConfiguration="false" />
  </system.webServer>
</configuration>

```

## Image Settings


### Resize Modes

The **SizeMode** property determines whether the **BinaryImage** should be resized automatically if the **Height** and **Width** are set in pixels. BinaryImage supports three Resize Modes:

- **Fit**: Resizes the image to fit the set Height and Width, without disturbing the original aspect ratio of the image.
- **Fill**: Stretches the image to the set Height and Width.
- **Crop**: Crops the image area beyond the set Height and Width.

This topic demonstrates how to change resize modes and how they appear in the output.

#### In the Designer

1. Select the BinaryImage control and click the smart tag  to open the **BinaryImage Tasks Menu**.
2. Set the **Height** to 100px and **Width** to 100px.
3. Set the **SizeMode** to Fit.

#### In Source View

Set the **Height**, **Width** and **ReziseMode** in the <cc1:C1BinaryImage> tag to resize the BinaryImage control.

```

<cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
ImageUrl="~/Koala.png" Height="100px" ResizeMode="Fit" Width="100px"
/>

```

#### In Code

Add the following code to the **Page\_Load** event, to resize to the BinaryImage control:

To write code in C#

C#	Copy Code
----	-----------

```
C1BinaryImage1.Height = 100;  
C1BinaryImage1.Width = 100;  
C1BinaryImage1.ResizeMode = C1.Web.Wijmo.Controls.C1BinaryImage.ImageResizeMode.Fit;
```

To write code in Visual Basic

Visual Basic	Copy Code
<pre>C1BinaryImage1.Height = 100 C1BinaryImage1.Width = 100 C1BinaryImage1.ResizeMode = C1.Web.Wijmo.Controls.C1BinaryImage.ImageResizeMode.Fit</pre>	

### What You've Accomplished

When you run the project, notice that the image has been resized according to the **Resize Mode**.

**Original Image:**



The following image shows how the image appears in **Fit** mode:



The following image shows how the image appears in **Fill** mode:



The following image shows how the image appears in **Crop** mode:



## Image Align


You can modify the [ImageAlign](#) property of the [BinaryImage](#) control, to change the alignment of the control in relation to other elements on the web form. The available alignment options are:

Alignment	Description
<b>Left</b>	Aligns the BinaryImage on the left side of the container with text wrapping on the right.
<b>Right</b>	Aligns the BinaryImage on the right side of the container with text wrapping on the left.
<b>Baseline</b>	Aligns the lower edge of the BinaryImage with the lower edge of the first line of text in the container.
<b>Top</b>	Aligns the upper edge of the BinaryImage with the upper edge of the highest element on the same line in the container.
<b>Middle</b>	Aligns the middle of the BinaryImage with the lower edge of the first line of text in the container.
<b>Bottom</b>	Aligns the lower edge of the BinaryImage with the lower edge of the first line of text in the container.
<b>AbsBottom</b>	Aligns the lower edge of the BinaryImage with the lower edge of the largest

	element on the same line in the container.
<b>AbsMiddle</b>	Aligns the middle of the BinaryImage with the middle of the largest element on the same line in the container.
<b>TextTop</b>	Aligns the upper edge of the BinaryImage with the upper edge of the highest text on the same line in the container.

### In the Designer

Complete the following steps to modify the relative alignment of the BinaryImage control.

1. Select the BinaryImage control and click the smart tag  to open the **BinaryImage Tasks Menu**.
2. Set the **ImageAlign** property to one of the options listed in the table above.

### In Source View

Set the **ImageAlign** property in the `<cc1:C1BinaryImage>` tag, to modify the relative alignment of the BinaryImage control.

```
<cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
ImageUrl="~/C1.png" ImageAlign="Right" />
```

### In Code

Add the following code to the **Page\_Load** event, to modify the relative alignment of the BinaryImage control.

To write code in C#

C#	Copy Code
C1BinaryImage1. <b>ImageAlign</b> =ImageAlign.Right;	

To write code in Visual Basic


Visual Basic	Copy Code
C1BinaryImage1. <b>ImageAlign</b> =ImageAlign.Right	

# Alternate Text

This topic demonstrates how to add alternate text that appears when the image is not available in the [BinaryImage](#) control.

## In the Designer

Complete the following steps to add Alternate Text to the BinaryImage control.

1. Select the BinaryImage control and click the BinaryImage smart tag  to open the **BinaryImage Tasks Menu**.
2. Set the **Alternate Text** you want to display in place of the image.

## In Source View

Set the [AlternateText](#) property within the <cc1:C1BinaryImage> tag to set alternate text for the BinaryImage control.

```
<cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
AlternateText="Sorry! Image Unavailable" ImageUrl="~/C1.png" />
```

## In Code

Add the following code to the **Page\_Load** event, to add Alternate Text to the BinaryImage control.

To write code in C#

C#	Copy Code
C1BinaryImage1. <b>AlternateText</b> = "Sorry! Image Unavailable";	

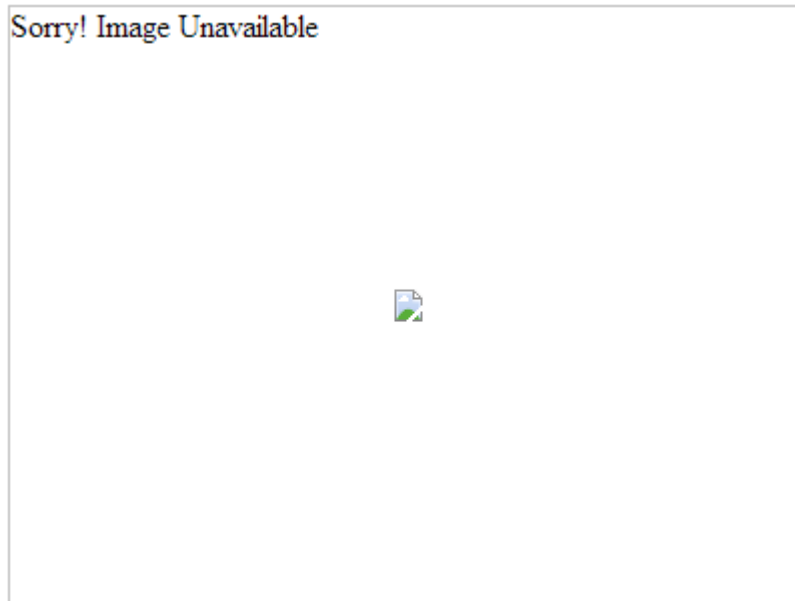
To write code in Visual Basic

Visual Basic	Copy Code
C1BinaryImage1. <b>AlternateText</b> = "Sorry! Image Unavailable"	

## What You've Accomplished

The **Alternate Text** will be displayed, in case the image is not available.






## Tooltips

This topic demonstrates how to add tooltip text to the [BinaryImage](#) control, that appears when you hover the mouse over the binary image.

### In the Designer

Complete the following steps to add tooltip text to the BinaryImage control.

1. Select the BinaryImage control and click the smart tag  to open the **BinaryImage Tasks Menu**.
2. Set text in the **ToolTip** field.

### In Source View

Set the **ToolTip** property in the `<cc1:C1BinaryImage>` tag, to add tooltip text to the BinaryImage control.

```
<cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
ImageUrl="~/C1.png" ToolTip="This is a BinaryImage" />
```

### In Code

Add the following code to the **Page\_Load** event, to add tooltip text to the BinaryImage control.

To write code in C#

C#	Copy Code
C1BinaryImage1. <b>ToolTip</b> = "This is a BinaryImage";	

To write code in Visual Basic

Visual Basic	Copy Code
C1BinaryImage1.ToolTip = "This is a BinaryImage"	

### What You've Accomplished


The tooltip text appears when you hover the mouse over the image.



# ComponentOne®

## Saved Image Name

You can assign a name to the image, that will be used to save the image when it is downloaded.

 **Note:** This property is effective only when setting [ImageData](#) property.

### In the Designer

Complete the following steps to add a assign a name to the [BinaryImage](#) control.

1. Right click the BinaryImage and select **Properties**.
2. In the **Properties Window** that appears, set the [SavedImageName](#) property.

### In Source View

Set the [SavedImageName](#) property within the `<cc1:C1BinaryImage>` tag, to add the image name in the BinaryImage control.

```
<cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
ImageUrl="~/C1.png" SavedImageName="ComponentOne" />
```

## In Code

Add the following code to the **Page\_Load** event, to set the image name in the BinaryImage control.

[To write code in C#](#)

C#	Copy Code
<pre>C1BinaryImage1.SavedImageName= "ComponentOne";</pre>	

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>C1BinaryImage1.SavedImageName= "ComponentOne"</pre>	

## What You've Accomplished

When you run the project, right click the image and select **Save Image As**, the name 'ComponentOne' appears as the name of the image in the **Save Image** dialog box.

# User Scenarios

The following topics demonstrate how a BinaryImage control can be used in certain scenarios.

## See Also

[Integrate BinaryImage in a DataList](#)

[Integrate BinaryImage in GridView](#)


## Integrate BinaryImage in a DataList

This topic shows how to integrate BinaryImage control into a DataList control to display images stored as binary images, in data binding scenarios. The [ImageData](#) property is used to add the image from the database to the BinaryImage control.

## In the Designer

Complete the following steps:

1. In Visual Studio, create a new **ASP.Net WebApplication** and add a new **Web Form**.
2. In the ToolBox, locate the DataList control and drag it onto the Web Form.

3. Click the DataList Smart Tag  and select <New data source...> from the **Choose Data Source** drop down list. This will open the **Data Source Configuration Wizard**. Select SQL Database and click **OK**. This will open the **Configure Data Source** dialog box.
4. In the **Configure Data Source** dialog box, click **New Connection**. This will open the **Add Connection** dialog box. Change DataSource to Microsoft Access Database File (OLE DB) and select C1NWind in the Database file name. Click **OK**.
5. Click **Next**. Save the connection and click **Next**. Specify the columns to add to the DataList and click **Next**. Test Query and click **Finish**.

### In Source View

Replace the `<asp:Label ID="PictureLabel" runat="server" Text='<%# Eval("Picture") %>' />` tag, within the `<ItemTemplate></ItemTemplate>` tags with the following markup:

```
<br />
<cc1:C1BinaryImage ID="BinaryImage1" runat="server" ImageData='<%#
Eval("Picture") %>' />
```

Following is the final markup for `<asp:DataList>`:

```
<asp:DataList ID="DataList1" runat="server" DataKeyField="CategoryID"
    DataSourceID="SqlDataSource1" RepeatDirection="Horizontal"
    RepeatColumns="4" Width="100%">
    <ItemTemplate>
        Picture:<br />
        <cc1:C1BinaryImage ID="BinaryImage1" runat="server" ImageData='<%#
Eval("Picture") %>' />
        <br />
        Description:
        <asp:Label ID="DescriptionLabel" runat="server" Text='<%#
Eval("Description") %>' />
        <br />
        CategoryName:
        <asp:Label ID="CategoryNameLabel" runat="server" Text='<%#
Eval("CategoryName") %>' />
        <br />
        CategoryID:
        <asp:Label ID="CategoryIDLabel" runat="server" Text='<%#
Eval("CategoryID") %>' />
    </ItemTemplate>
</asp:DataList>
```

### What You've Accomplished

The images are displayed with the BinaryImage control integrated in the DataList control, as shown in the image below:




## Integrate BinaryImage in GridView

Binary images can be displayed inside a grid by adding a BinaryImage control to a template field in the GridView control. This topic shows how to integrate BinaryImage control into GridView control to display images stored as binary images, in data binding scenarios. The [ImageData](#) property is used to add the image from the database to the BinaryImage control.

### In the Designer

Complete the following steps:

1. In Visual Studio, create a new **ASP.Net WebApplication** and add a new **Web Form**.
2. In the ToolBox, locate the C1GridView control and drag it onto the Web Form.
3. Click the C1GridView Smart Tag  and select <New data source...> from the **Choose Data Source** drop down list. This will open the **Data Source Configuration Wizard**. Select SQL Database and click **OK**. This will open the **Configure Data Source** dialog box.
4. In the **Configure Data Source** dialog box, click **New Connection**. This will open the **Add Connection** dialog box. Change the DataSource to Microsoft Access Database File (OLE DB) and select C1NWind in the Database file name. Click **OK**.
5. Click **Next**. Save the connection and click **Next**. Specify the columns to add to the C1GridView and click **Next**. Test Query and click **Finish**.

### In Source View

Replace the <cc1:C1BoundField DataField="Picture" HeaderText="Picture" SortExpression="Picture">

</cc1:C1BoundField> tags, within the <Columns></Columns> tags with the following <cc1:C1TemplateField> markup:

```
<cc1:C1TemplateField HeaderText="Picture">
    <ItemTemplate>
        <cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
            ImageData='<%# Eval("Picture") %>' />
    </ItemTemplate>
</cc1:C1TemplateField>
```

Following is the final markup for <cc1:C1GridView>:


```

<cc1:C1GridView ID="C1GridView1" runat="server"
AutogenerateColumns="False" DataKeyNames="CategoryID"
DataSourceID="SqlDataSource1">
    <Columns>
        <cc1:C1BoundField DataField="CategoryID"
HeaderText="CategoryID" ReadOnly="True" SortExpression="CategoryID">
        </cc1:C1BoundField>
        <cc1:C1BoundField DataField="CategoryName"
HeaderText="CategoryName" SortExpression="CategoryName">
        </cc1:C1BoundField>
        <cc1:C1BoundField DataField="Description"
HeaderText="Description" SortExpression="Description">
        </cc1:C1BoundField>
        <cc1:C1TemplateField HeaderText="Picture">
            <ItemTemplate>
                <cc1:C1BinaryImage ID="C1BinaryImage1" runat="server"
ImageData='<%# Eval("Picture") %>' />
            </ItemTemplate>
        </cc1:C1TemplateField>
    </Columns>
</cc1:C1GridView>

```

### What You've Accomplished

The images are displayed with the BinaryImage control integrated into the C1GridView control, as shown in the image below:

Category/ID	CategoryName	Description	Picture
1	Beverages	Soft drinks, coffees, teas, beers, and ales	
2	Condiments	Sweet and savory sauces, relishes, spreads, and seasonings	
3	Confections	Desserts, candies, and sweet breads	

## C1.Web.Wijmo.Controls.4 Assembly

### Namespaces



### C1.Web.Wijmo.Controls Namespace

### Overview

[Inheritance Hierarchy](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) : [C1.Web.Wijmo.Controls Namespace](#)

## Classes

	Class	Description
	<a href="#">C1BaseStateManager</a>	Base class to support view state management for a server control.
	<a href="#">C1TargetControlBase</a>	Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.

## See Also

### Reference

[C1.Web.Wijmo.Controls.4 Assembly](#)

## Classes

### C1BaseStateManager

[Members](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) : C1BaseStateManager Class

Base class to support view state management for a server control.

## Object Model

C1BaseStateManager

## Syntax

Visual Basic (Declaration)	
Public MustInherit Class C1BaseStateManager	
C#	
public abstract class C1BaseStateManager	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1BaseStateManager**

## See Also

### Reference

[C1BaseStateManager Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

## Overview

[Members](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) : C1BaseStateManager Class

Base class to support view state management for a server control.

## Object Model

C1BaseStateManager

## Syntax

Visual Basic (Declaration)	
Public MustInherit Class C1BaseStateManager	
C#	
public abstract class C1BaseStateManager	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1BaseStateManager**

## See Also

### Reference

[C1BaseStateManager Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

## Members

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) : C1BaseStateManager Class

The following tables list the members exposed by [C1BaseStateManager](#).

## See Also



## Reference

[C1BaseStateManager Class](#)

[C1.Web.Wijmo.Controls Namespace](#)

# C1TargetControlBase

[Members](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) : C1TargetControlBase Class

Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.

## Object Model

C1TargetControlBase

## Syntax

Visual Basic (Declaration)

```
Public MustInherit Class C1TargetControlBase
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
public abstract class C1TargetControlBase :
    System.Web.UI.WebControls.WebControl
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

**C1.Web.Wijmo.Controls.C1TargetControlBase**

[C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImage](#)

## See Also

### Reference

[C1TargetControlBase Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

## Overview

[Members](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) : C1TargetControlBase Class

Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.

## Object Model

C1TargetControlBase

## Syntax

Visual Basic (Declaration)

```
Public MustInherit Class C1TargetControlBase  
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
public abstract class C1TargetControlBase :  
    System.Web.UI.WebControls.WebControl
```

## Inheritance Hierarchy

```
System.Object  
    System.Web.UI.Control  
        System.Web.UI.WebControls.WebControl  
            C1.Web.Wijmo.Controls.C1TargetControlBase  
                C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImage
```

## See Also

### Reference

[C1TargetControlBase Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

## Members















[Properties](#) [Methods](#) [Events](#)

















[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) : C1TargetControlBase Class











The following tables list the members exposed by [C1TargetControlBase](#).

## Public Properties

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

	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on.
	<a href="#">CDNPath</a>	Content Delivery Network path.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	<a href="#">Enabled</a>	Overridden. Gets or sets a value indicating whether the Web server control is enabled.






	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)

 Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.
 ThemeSwatch	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.
 ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
 UniqueID	(Inherited from System.Web.UI.Control)
 UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.
 ValidateRequestMode	(Inherited from System.Web.UI.Control)
 ViewStateMode	(Inherited from System.Web.UI.Control)
 Width	(Inherited from System.Web.UI.WebControls.WebControl)
 WijmoControlMode	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.
 WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap.

[Top](#)







## Public Methods

	Name	Description
≡	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">GetPropertyValues&lt;V&gt;</a>	Gets the property value by property name.
≡	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
≡	<a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
≡	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control.
≡	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet
≡	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)

	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name.
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## Public Events

	Name	Description
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1TargetControlBase Class](#)[C1.Web.Wijmo.Controls Namespace](#)







## Methods

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) : C1TargetControlBase ClassFor a list of all members of this type, see [C1TargetControlBase members](#).

## Public Methods

	Name	Description
≡	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">GetPropertyValues&lt;V&gt;</a>	Gets the property value by property name.
≡	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
≡	<a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
≡	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control.
≡	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet
≡	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)



	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name.
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1TargetControlBase Class](#)[C1.Web.Wijmo.Controls Namespace](#)

## GetPropertyValue<V> Method

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :  
 GetPropertyValue<V> Method

Name of the property.

The null value.

Gets the property value by property name.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function GetPropertyValue(Of V)( _     ByVal <i>propertyName</i> As System.String, _     ByVal <i>nullValue</i> As V _ ) As V</pre>	
C#	
<pre>public V GetPropertyValue&lt;V&gt;(     System.string <i>propertyName</i>,</pre>	

```

    V nullValue
)

```

### Parameters

*propertyName*

Name of the property.

*nullValue*

The null value.

### Type Parameters

*V*

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## GetScriptDescriptors Method

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :

GetScriptDescriptors Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

## Syntax

Visual Basic (Declaration)	
Public Overridable Function GetScriptDescriptors() As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)	
C#	
public virtual System.Collections.Generic.IEnumerable<ScriptDescriptor> GetScriptDescriptors()	

### Return Value

An enumeration of WidgetDescriptor objects.

## See Also

### Reference

[C1TargetControlBase Class](#)[C1TargetControlBase Members](#)

## GetScriptReferences Method

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :

GetScriptReferences Method

When overridden in a derived class, registers an additional script libraries for the extender control.

## Syntax

Visual Basic (Declaration)

```
Public Overridable Function GetScriptReferences() As
System.Collections.Generic.IEnumerable(Of ScriptReference)
```

C#

```
public virtual System.Collections.Generic.IEnumerable<ScriptReference>
GetScriptReferences()
```

## Return Value

An object that implements the **System.Collections.IEnumerable** interface and that contains ECMAScript (JavaScript) files that have been registered as embedded resources.

## See Also

### Reference

[C1TargetControlBase Class](#)[C1TargetControlBase Members](#)

## RegisterDesignTimeStyleSheet Method

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :

RegisterDesignTimeStyleSheet Method

The **System.Web.UI.HtmlTextWriter** object that receives the server control content.

resource name of stylesheet file

Register design time stylesheet

## Syntax

Visual Basic (Declaration)

```
Public Sub RegisterDesignTimeStyleSheet( _
    ByVal writer As System.Web.UI.HtmlTextWriter, _
    ByVal cssResourceName As System.String _
)
```

C#

```
public void RegisterDesignTimeStyleSheet(
    System.Web.UI.HtmlTextWriter writer,
    System.string cssResourceName
)
```

### Parameters

*writer*

The **System.Web.UI.HtmlTextWriter** object that receives the server control content.

*cssResourceName*

resource name of stylesheet file

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## SetPropertyValue<V> Method

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :

SetPropertyValue<V> Method

Name of the property.

The value.

Sets the property value by property name.

## Syntax

Visual Basic (Declaration)

```
Public Sub SetPropertyValue(Of V)( _
    ByVal propertyName As System.String, _
    ByVal value As V _
)
```

C#

```
public void SetProperty<V>Value(
    System.string propertyName,
    V value
)
```

### Parameters

*propertyName*

Name of the property.

*value*

The value.

### Type Parameters

*V*

## See Also

### Reference

[C1TargetControlBase Class](#)




[C1TargetControlBase Members](#)















## Properties















[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) : [C1TargetControlBase Class](#)










For a list of all members of this type, see [C1TargetControlBase members](#).

## Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Attributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )

	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on.
	<a href="#">CDNPath</a>	Content Delivery Network path.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	<a href="#">Enabled</a>	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Theme	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.

	<a href="#">ThemeSwatch</a>	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">UseCDN</a>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">WijmoControlMode</a>	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap.

[Top](#)

## See Also

### Reference

[C1TargetControlBase Class](#)[C1.Web.Wijmo.Controls Namespace](#)

## CDNDependencyPaths Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :  
 CDNDependencyPaths Property

A string array value specifies all css/js references that wijmo control depends on.



## Syntax

Visual Basic (Declaration)	
Public Overridable Property CDNDependencyPaths As System.String()	
C#	
public virtual System.string[] CDNDependencyPaths {get; set;}	

## Remarks

Using this property, user can specify the CDN dependencies(such as jQuery, jQuery UI, jQuery mobile, bootstrap). If some dependencies are set in this property, wijmo controls will find dependencies path in this property. If found, use the path to load dependency, otherwise, use the default CDN path. For example, if user wants to specify the dependencies of jQuery and jQuery UI, he can set the value like this: ["http://ajax.aspnetcdn.com/ajax/jquery/jquery-1.11.1.min.js", "http://ajax.aspnetcdn.com/ajax/jquery.ui/1.11.1/jquery-ui.js"]

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## CDNPath Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :  
CDNPath Property

Content Delivery Network path.

## Syntax

Visual Basic (Declaration)	
Public Overridable Property CDNPath As System.String	
C#	
public virtual System.string CDNPath {get; set;}	

## See Also

### Reference

[C1TargetControlBase Class](#)[C1TargetControlBase Members](#)

## DisplayVisible Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :

DisplayVisible Property

Gets or sets a value that indicates whether a server control is rendered as UI on the page.

### Syntax

Visual Basic (Declaration)	
Public Property DisplayVisible As System.Boolean	
C#	
public System.bool DisplayVisible {get; set;}	

### Remarks

Note that a server control is created and invisible if DisplayVisible is set to false.

### See Also

#### Reference

[C1TargetControlBase Class](#)[C1TargetControlBase Members](#)

## EnableCombinedJavaScripts Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :

EnableCombinedJavaScripts Property

Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.

### Syntax

Visual Basic (Declaration)	
Public Overridable Property EnableCombinedJavaScripts As System.Boolean	
C#	
public virtual System.bool EnableCombinedJavaScripts {get; set;}	

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## Enabled Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :  
Enabled Property

Gets or sets a value indicating whether the Web server control is enabled.

## Syntax

Visual Basic (Declaration)	
Public Overrides Property Enabled As System.Boolean	
C#	
public override System.bool Enabled {get; set;}	

### Property Value

true if control is enabled; otherwise, false. The default is true.

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## Theme Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :  
Theme Property

Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.

## Syntax

Visual Basic (Declaration)	
Public Overridable Property Theme As System.String	

C#

```
public virtual System.string Theme {get; set;}
```

## See Also

### Reference

[C1TargetControlBase Class](#)
[C1TargetControlBase Members](#)

## ThemeSwatch Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) : ThemeSwatch Property

A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.

## Syntax

Visual Basic (Declaration)

```
Public Overridable Property ThemeSwatch As System.String
```

C#

```
public virtual System.string ThemeSwatch {get; set;}
```

## See Also

### Reference

[C1TargetControlBase Class](#)
[C1TargetControlBase Members](#)

## UseCDN Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) : UseCDN Property

Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.

## Syntax

Visual Basic (Declaration)

```
Public Overridable Property UseCDN As System.Boolean
```

C#

```
public virtual System.bool UseCDN {get; set;}
```

## See Also

### Reference

[C1TargetControlBase Class](#)
[C1TargetControlBase Members](#)

## WijmoControlMode Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :  
WijmoControlMode Property

A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.

## Syntax

Visual Basic (Declaration)

```
Public Overridable Property WijmoControlMode As WijmoControlMode
```

C#

```
public virtual WijmoControlMode WijmoControlMode {get; set;}
```

## See Also

### Reference

[C1TargetControlBase Class](#)
[C1TargetControlBase Members](#)

## WijmoCssAdapter Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls Namespace](#) > [C1TargetControlBase Class](#) :  
WijmoCssAdapter Property

Indicates the control applies the theme of JQuery UI or Bootstrap.

## Syntax

Visual Basic (Declaration)

```
Public Overridable Property WijmoCssAdapter As System.String
```

C#

```
public virtual System.string WijmoCssAdapter {get; set;}
```

## See Also

### Reference




[C1TargetControlBase Class](#)[C1TargetControlBase Members](#)

# C1.Web.Wijmo.Controls.C1BinaryImage Namespace



## Overview

[Inheritance Hierarchy](#)[C1.Web.Wijmo.Controls.4 Assembly](#) : C1.Web.Wijmo.Controls.C1BinaryImage Namespace

## Classes

	Class	Description
	<a href="#">C1BinaryImage</a>	Represents a BinaryImage in an ASP.NET Web page.
	<a href="#">C1BinaryImageData</a>	the information about the binary image
	<a href="#">C1BinaryImageHandler</a>	A httpHandler to output the image data.

## Enumerations

	Enumeration	Description
	<a href="#">ImageCropPosition</a>	The crop position will use when cropping the image.
	<a href="#">ImageResizeMode</a>	The resize mode that BinaryImage will use to resize the image.

## See Also

### Reference

[C1.Web.Wijmo.Controls.4 Assembly](#)

## Classes

### C1BinaryImage

#### Members

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) : C1BinaryImage Class

Represents a BinaryImage in an ASP.NET Web page.

### Object Model

C1BinaryImage

### Syntax

Visual Basic (Declaration)

```
Public Class C1BinaryImage
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase
```

C#

```
public class C1BinaryImage : C1.Web.Wijmo.Controls.C1TargetControlBase
```

### Inheritance Hierarchy

System.Object  
  System.Web.UI.Control  
    System.Web.UI.WebControls.WebControl  
      [C1.Web.Wijmo.Controls.C1TargetControlBase](#)  
        **C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImage**

### See Also

#### Reference

[C1BinaryImage Members](#)

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

### Overview

#### Members

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) : C1BinaryImage Class

Represents a BinaryImage in an ASP.NET Web page.

## Object Model

C1BinaryImage

## Syntax

Visual Basic (Declaration)

```
Public Class C1BinaryImage
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase
```

C#

```
public class C1BinaryImage : C1.Web.Wijmo.Controls.C1TargetControlBase
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

[C1.Web.Wijmo.Controls.C1TargetControlBase](#)

**C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImage**

## See Also

### Reference

[C1BinaryImage Members](#)

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)


## Members

[Properties](#) [Methods](#) [Events](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) : C1BinaryImage Class

The following tables list the members exposed by [C1BinaryImage](#).













## Public Constructors












	Name	Description
	<a href="#">C1BinaryImage Constructor</a>	Initializes a new instance of the <a href="#">C1BinaryImage</a> class.




























[Top](#)

## Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AlternateText</a>	The alternate text displayed in the Image control when the image is unavailable.
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoSize</a>	Specifies if the HTML image element's dimensions are inferred from image's binary data
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">CropPosition</a>	Specifies the crop position will use when cropping the image. This property has a meaning only when the <code>SizeMode</code> property is set to <code>BinaryImageSizeMode.Crop</code> . Default value is <code>BinaryImageCropPosition.Center</code> .
	<a href="#">CssClass</a>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<a href="#">DescriptionUrl</a>	The URL for the file that contains a detailed description for the image.
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the <code>WijmoHttpHandler</code> in <code>web.config</code> . (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<a href="#">EnableViewState</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">HasAttributes</a>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<a href="#">Height</a>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<a href="#">HttpHandlerUrl</a>	Specifies the URL of the <code>HttpHandler</code> from which the image will be served.
	<a href="#">ID</a>	(Inherited from <code>System.Web.UI.Control</code> )








	<a href="#">ImageAlign</a>	Gets or sets the alignment of the BinaryImage control in relation to other elements on the Web page
	<a href="#">ImageData</a>	Gets or sets the binary image data for the control.
	<a href="#">ImageUrl</a>	The location of an image to display in the BinaryImage control.
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PersistDataIfNotVisible</a>	Gets or sets a value indicating whether the image data will be persisted if the control is invisible.
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SizeMode</a>	Specifies the resize mode that BinaryImage will use to resize the image. Default value is BinaryImageSizeMode.None, indicating no resizing will be performed.
	<a href="#">SavedImageName</a>	The name of the file which will appear inside of the SaveAs browser dialog. This property is effective only when setting ImageData property.
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">UseCDN</a>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">WijmoControlMode</a>	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

[Top](#)







## Public Methods

	Name	Description
⇒	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">GetPropertyValue&lt;V&gt;</a>	Gets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒	<a href="#">GetScriptDescriptors</a>	Overridden. No need registers the WidgetDescriptor objects for the control.
⇒	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## Public Events

	Name	Description
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1BinaryImage Class](#)[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## C1BinaryImage Constructor

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : C1BinaryImage Constructor

Initializes a new instance of the [C1BinaryImage](#) class.

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1BinaryImage()	

### See Also

#### Reference






[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

















### Methods

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) : C1BinaryImage Class


For a list of all members of this type, see [C1BinaryImage members](#).

### Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)

	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetPropertyValues&lt;V&gt;</a>	Gets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
	<a href="#">GetScriptDescriptors</a>	Overridden. No need registers the WidgetDescriptor objects for the control.
	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetPropertyValues&lt;V&gt;</a>	Sets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )



	<a href="#">SetRenderMethodDelegate</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
---	---	---

[Top](#)

## See Also

### Reference

[C1BinaryImage Class](#)[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## GetScriptDescriptors Method

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >[C1BinaryImage Class](#) : [GetScriptDescriptors Method](#)

No need registers the [WidgetDescriptor](#) objects for the control.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overrides Function GetScriptDescriptors() As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)</pre>	
C#	
<pre>public override System.Collections.Generic.IEnumerable&lt;ScriptDescriptor&gt; GetScriptDescriptors()</pre>	

## See Also

### Reference

[C1BinaryImage Class](#)[C1BinaryImage Members](#)














## Properties












[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) : [C1BinaryImage Class](#)















For a list of all members of this type, see [C1BinaryImage members](#).











## Public Properties

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

	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AlternateText</a>	The alternate text displayed in the Image control when the image is unavailable.
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoSize</a>	Specifies if the HTML image element's dimensions are inferred from image's binary data
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CropPosition</a>	Specifies the crop position will use when cropping the image. This property has a meaning only when the ResizeMode property is set to BinaryImageResizeMode.Crop. Default value is

		BinaryImageCropPosition.Center.
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DescriptionUrl	The URL for the file that contains a detailed description for the image.
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	HttpHandlerUrl	Specifies the URL of the HTTPHandler from which the image will be served.
	ID	(Inherited from System.Web.UI.Control)
	ImageAlign	Gets or sets the alignment of the BinaryImage control in relation to other elements on the Web page

	<a href="#">ImageData</a>	Gets or sets the binary image data for the control.
	<a href="#">ImageUrl</a>	The location of an image to display in the BinaryImage control.
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PersistDataIfNotVisible</a>	Gets or sets a value indicating whether the image data will be persisted if the control is invisible.
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SizeMode</a>	Specifies the resize mode that BinaryImage will use to resize the image. Default value is BinaryImageSizeMode.None, indicating no resizing will be performed.
	<a href="#">SavedImageName</a>	The name of the file which will appear inside of the SaveAs browser dialog. This property is effective only when setting ImageData property.
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from

		System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">UseCDN</a>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">WijmoControlMode</a>	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

[Top](#)

## See Also

### Reference

[C1BinaryImage Class](#)[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## AlternateText Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >[C1BinaryImage Class](#) : AlternateText Property

The alternate text displayed in the Image control when the image is unavailable.

## Syntax

Visual Basic (Declaration)	
Public Property AlternateText As System.String	
C#	
public System.string AlternateText {get; set;}	

## See Also

### Reference

[C1BinaryImage Class](#)[C1BinaryImage Members](#)

## AutoSize Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >[C1BinaryImage Class](#) : AutoSize Property

Specifies if the HTML image element's dimensions are inferred from image's binary data

## Syntax

Visual Basic (Declaration)	
Public Property AutoSize As System.Boolean	
C#	
public System.bool AutoSize {get; set;}	

## See Also

### Reference

[C1BinaryImage Class](#)[C1BinaryImage Members](#)

## CropPosition Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : CropPosition Property

Specifies the crop position will use when cropping the image. This property has a meaning only when the ResizeMode property is set to BinaryImageResizeMode.Crop. Default value is BinaryImageCropPosition.Center.

## Syntax

Visual Basic (Declaration)	
Public Property CropPosition As <a href="#">ImageCropPosition</a>	
C#	
public <a href="#">ImageCropPosition</a> CropPosition {get; set;}	

## See Also

### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

## DescriptionUrl Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : DescriptionUrl Property

The URL for the file that contains a detailed description for the image.

## Syntax

Visual Basic (Declaration)	
Public Property DescriptionUrl As System.String	
C#	
public System.string DescriptionUrl {get; set;}	

## See Also

### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

## HttpHandlerUrl Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : HttpHandlerUrl Property

Specifies the URL of the HTTPHandler from which the image will be served.

### Syntax

Visual Basic (Declaration)	
Public Property HttpHandlerUrl As System.String	
C#	
public System.string HttpHandlerUrl {get; set;}	

### See Also

#### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

## ImageAlign Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : ImageAlign Property

Gets or sets the alignment of the BinaryImage control in relation to other elements on the Web page

### Syntax

Visual Basic (Declaration)	
Public Property ImageAlign As System.Web.UI.WebControls.ImageAlign	
C#	
public System.Web.UI.WebControls.ImageAlign ImageAlign {get; set;}	

### See Also

#### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)



## ImageData Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : ImageData Property

Gets or sets the binary image data for the control.

### Syntax

Visual Basic (Declaration)	
Public Property ImageData As System.Byte()	
C#	
public System.byte[] ImageData {get; set;}	

### See Also

#### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

## ImageUrl Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : ImageUrl Property

The location of an image to display in the BinaryImage control.

### Syntax

Visual Basic (Declaration)	
Public Property ImageUrl As System.String	
C#	
public System.string ImageUrl {get; set;}	

### See Also

#### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

## PersistDataIfNotVisible Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : PersistDataIfNotVisible Property

Gets or sets a value indicating whether the image data will be persisted if the control is invisible.

### Syntax

Visual Basic (Declaration)	
Public Property PersistDataIfNotVisible As System.Boolean	
C#	
public System.bool PersistDataIfNotVisible {get; set;}	

### See Also

#### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

## SizeMode Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : SizeMode Property

Specifies the resize mode that BinaryImage will use to resize the image. Default value is BinaryImageSizeMode.None, indicating no resizing will be performed.

### Syntax

Visual Basic (Declaration)	
Public Property SizeMode As <a href="#">ImageSizeMode</a>	
C#	
public <a href="#">ImageSizeMode</a> SizeMode {get; set;}	

### See Also

#### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

## SavedImageName Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImage Class](#) : SavedImageName Property

The name of the file which will appear inside of the SaveAs browser dialog. This property is effective only when setting ImageData property.

## Syntax

Visual Basic (Declaration)	
Public Property SavedImageName As System.String	
C#	
public System.string SavedImageName {get; set;}	

## See Also

### Reference

[C1BinaryImage Class](#)  
[C1BinaryImage Members](#)

## C1BinaryImageData

[Members](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) : [C1BinaryImageData Class](#)

the information about the binary image

## Object Model

C1BinaryImageData

## Syntax

Visual Basic (Declaration)	
Public Class C1BinaryImageData	
C#	
public class C1BinaryImageData	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImageData**

## See Also

### Reference

[C1BinaryImageData Members](#)

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## Overview

[Members](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :

C1BinaryImageData Class

the information about the binary image

## Object Model

C1BinaryImageData

## Syntax

Visual Basic (Declaration)	
Public Class C1BinaryImageData	
C#	
public class C1BinaryImageData	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImageData**

## See Also

### Reference

[C1BinaryImageData Members](#)

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)


## Members

[Properties](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :  
C1BinaryImageData Class




The following tables list the members exposed by [C1BinaryImageData](#).

## Public Constructors

	Name	Description
	<a href="#">C1BinaryImageData Constructor</a>	

[Top](#)

## Public Properties

	Name	Description
	<a href="#">Data</a>	The binary image data.
	<a href="#">ImageFileName</a>	The name of the file which will appear inside of the SaveAs browser dialog
	<a href="#">MimeType</a>	The mimeType of the binary image.

[Top](#)

## See Also

### Reference

[C1BinaryImageData Class](#)  
[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## C1BinaryImageData Constructor

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >  
[C1BinaryImageData Class](#) : C1BinaryImageData Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	

```
public C1BinaryImageData()
```

## See Also

### Reference

[C1BinaryImageData Class](#)

[C1BinaryImageData Members](#)




## Properties

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :

[C1BinaryImageData Class](#)

For a list of all members of this type, see [C1BinaryImageData members](#).

## Public Properties

	Name	Description
	<a href="#">Data</a>	The binary image data.
	<a href="#">ImageFileName</a>	The name of the file which will appear inside of the SaveAs browser dialog
	<a href="#">MimeType</a>	The mimeType of the binary image.

[Top](#)

## See Also

### Reference

[C1BinaryImageData Class](#)

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## Data Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >

[C1BinaryImageData Class](#) : Data Property

The binary image data.

## Syntax

Visual Basic (Declaration)

Public Property Data As System.Byte()
---------------------------------------

C#
----

public System.byte[] Data {get; set;}
---------------------------------------

## See Also

### Reference

[C1BinaryImageData Class](#)

[C1BinaryImageData Members](#)

## ImageFileName Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >

[C1BinaryImageData Class](#) : ImageFileName Property

The name of the file which will appear inside of the SaveAs browser dialog

## Syntax

Visual Basic (Declaration)
----------------------------

Public Property ImageFileName As System.String
--

C#
----

public System.string ImageFileName {get; set;}
--

## See Also

### Reference

[C1BinaryImageData Class](#)

[C1BinaryImageData Members](#)

## MimeType Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >

[C1BinaryImageData Class](#) : MimeType Property

The mimeType of the binary image.

## Syntax

Visual Basic (Declaration)
----------------------------

Public Property MimeType As System.String
---

C#

```
public System.string MimeType {get; set;}
```

## See Also

### Reference

[C1BinaryImageData Class](#)[C1BinaryImageData Members](#)

## C1BinaryImageHandler

### Members

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :

C1BinaryImageHandler Class

A httpHandler to output the image data.

## Object Model

C1BinaryImageHandler

## Syntax

Visual Basic (Declaration)

```
Public Class C1BinaryImageHandler
```

C#

```
public class C1BinaryImageHandler
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImageHandler**

## See Also

### Reference

[C1BinaryImageHandler Members](#)[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## Overview

### Members



[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :  
C1BinaryImageHandler Class

A httpHandler to output the image data.

## Object Model

C1BinaryImageHandler

## Syntax

Visual Basic (Declaration)

```
Public Class C1BinaryImageHandler
```

C#

```
public class C1BinaryImageHandler
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1BinaryImage.C1BinaryImageHandler**

## See Also

### Reference

[C1BinaryImageHandler Members](#)

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## Members

[Properties](#) [Methods](#)

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :  
C1BinaryImageHandler Class

The following tables list the members exposed by [C1BinaryImageHandler](#).

## Public Constructors

	Name	Description
	<a href="#">C1BinaryImageHandler Constructor</a>	



[Top](#)

## Public Properties

	Name	Description
	<a href="#">IsReusable</a>	

[Top](#)

## Public Methods

	Name	Description
	<a href="#">ProcessImageData</a>	Process the <a href="#">C1BinaryImageData</a> .
	<a href="#">ProcessRequest</a>	Enables processing of HTTP Web requests by a custom <code>HttpHandler</code> .

[Top](#)

## See Also

### Reference

[C1BinaryImageHandler Class](#)

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## C1BinaryImageHandler Constructor

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >

[C1BinaryImageHandler Class](#) : [C1BinaryImageHandler Constructor](#)

## Syntax

Visual Basic (Declaration)	
<code>Public Function New()</code>	
C#	
<code>public C1BinaryImageHandler()</code>	

## See Also

### Reference

[C1BinaryImageHandler Class](#)



[C1BinaryImageHandler Members](#)

## Methods

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :  
C1BinaryImageHandler Class

For a list of all members of this type, see [C1BinaryImageHandler members](#).

## Public Methods

	Name	Description
	<a href="#">ProcessImageData</a>	Process the <a href="#">C1BinaryImageData</a> .
	<a href="#">ProcessRequest</a>	Enables processing of HTTP Web requests by a custom HttpHandler.

[Top](#)

## See Also

### Reference

[C1BinaryImageHandler Class](#)  
[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## ProcessImageData Method

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >  
[C1BinaryImageHandler Class](#) : ProcessImageData Method

The [C1BinaryImageData](#).

Process the [C1BinaryImageData](#).

## Syntax

Visual Basic (Declaration)	
<pre>Public Overridable Function ProcessImageData( _     ByVal imageData As <a href="#">C1BinaryImageData</a> _ ) As <a href="#">C1BinaryImageData</a></pre>	
C#	
<pre>public virtual <a href="#">C1BinaryImageData</a> ProcessImageData(     <a href="#">C1BinaryImageData</a> imageData )</pre>	

### Parameters

*imageData*

The [C1BinaryImageData](#).

## Return Value

The [C1BinaryImageData](#) after process.

## See Also

## Reference

[C1BinaryImageHandler Class](#)

[C1BinaryImageHandler Members](#)

## ProcessRequest Method

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) > [C1BinaryImageHandler Class](#) : ProcessRequest Method

The current **System.Web.HttpContext**.

Enables processing of HTTP Web requests by a custom HttpHandler.

## Syntax

Visual Basic (Declaration)	
<pre>Public Sub ProcessRequest( _     ByVal context As System.Web.HttpContext _ )</pre>	
C#	
<pre>public void ProcessRequest(     System.Web.HttpContext context )</pre>	

## Parameters

*context*

The current **System.Web.HttpContext**.

## See Also

## Reference

[C1BinaryImageHandler Class](#)

[C1BinaryImageHandler Members](#)

## Properties

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :  
C1BinaryImageHandler Class

For a list of all members of this type, see [C1BinaryImageHandler members](#).

## Public Properties

	Name	Description
	IsReusable	

[Top](#)

## See Also

### Reference

[C1BinaryImageHandler Class](#)  
[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## IsReusable Property

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) >  
[C1BinaryImageHandler Class](#) : IsReusable Property

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property IsReusable As System.Boolean	
C#	
public System.bool IsReusable {get;}	

## See Also

### Reference

[C1BinaryImageHandler Class](#)  
[C1BinaryImageHandler Members](#)

# Enumerations

## ImageCropPosition

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :

ImageCropPosition Enumeration

The crop position will use when cropping the image.

### Syntax

Visual Basic (Declaration)	
<pre>Public Enum ImageCropPosition     Inherits System.Enum</pre>	
C#	
<pre>public enum ImageCropPosition : System.Enum</pre>	

### Members

Member	Description
<b>Bottom</b>	Crop images from the bottom center.
<b>Center</b>	Crop images from the center.
<b>Left</b>	Crop images from the middle left.
<b>Right</b>	Crop images from the middle right.
<b>Top</b>	Crop images from the top center.

### Inheritance Hierarchy

```
System.Object
  System.ValueType
    System.Enum
      C1.Web.Wijmo.Controls.C1BinaryImage.ImageCropPosition
```

### See Also

#### Reference

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)

## ImageResizeMode

[C1.Web.Wijmo.Controls.4 Assembly](#) > [C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#) :

ImageResizeMode Enumeration

The resize mode that BinaryImage will use to resize the image.

### Syntax

Visual Basic (Declaration)	
<pre>Public Enum ImageResizeMode     Inherits System.Enum</pre>	
C#	
<pre>public enum ImageResizeMode : System.Enum</pre>	

### Members

Member	Description
<b>Crop</b>	The image will be trimmed.
<b>Fill</b>	The image will be sized to fill both given dimensions.
<b>Fit</b>	The image will be sized to fill both given dimensions.
<b>None</b>	Default, do nothing.

### Inheritance Hierarchy

```
System.Object
  System.ValueType
    System.Enum
      C1.Web.Wijmo.Controls.C1BinaryImage.ImageResizeMode
```

### See Also

#### Reference

[C1.Web.Wijmo.Controls.C1BinaryImage Namespace](#)