
ComponentOne

BarCode for ASP.NET Web Forms

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Overview

Add barcode images to grid cells, Web pages, or regular ASP.NET PrintDocument objects with **BarCode for ASP.NET Web Forms**.

Unlike barcode fonts, C1BarCode automatically adds any necessary control symbols and checksums to the value being encoded, depending on the encoding being used, to eliminate reader errors. You can also deploy C1BarCode with your applications like any regular assembly. Because it is a royalty-free DLL, you do not have to worry about installing barcode fonts on the client-side and making sure they are royalty free.

C1BarCode is so easy to use – just add the control to your form, set the encoding type, and you're done!

See Also

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

[Key Features](#)

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](#).

See Also

[Key Features](#)

Key Features

- **Supports 10 different encodings**

The [C1BarCode](#) control supports 10 encodings, including: Codabar, Code128, Code39, Code93, Code12of5, Ean13, Ean8, PostNet, UpcA, and UpcE.

The screenshot shows the 'C1Barcode Tasks' configuration panel. It has a 'Format Element' section with a 'Theme' dropdown set to 'aristo' and a 'Create new theme...' link. Below are checkboxes for 'Use CDN', 'Use BootStrap', and 'Mobile Mode', with a 'CDN path' text box containing 'http://cdn.wijmo.com/'. An 'About...' link is also present. The 'CodeType' dropdown is open, showing a list of barcode encodings: Code39, Code93, Code128, Code12of5, Codabar, PostNet, Ean13, Ean8, UpcA, and UpcE. Other visible options include 'Text', 'ShowText' (checkbox), and 'BarDirection'.

- **Automatically adds checksums**

The [C1Barcode](#) control automatically adds necessary control symbols and checksums to the value being encoded, depending on the encoding being used, to guarantee a good read on your barcodes.

- **Royalty-free DLL for easy deployment**

[C1Barcode](#) is a royalty-free DLL that can be deployed with your applications like any regular assembly.

See Also

[Quick Start](#)

Quick Start

This section details some of the features of **BarCode for ASP.NET Web Forms**. This quick start will walk through the steps of adding [C1Barcode](#) to your project and setting [C1Barcode](#) appearance and behavior settings. The project that is created in this quick start will demonstrate the various encodings available in [C1Barcode](#). For more information about available encodings, see [Supported Encodings](#).

See Also

[Step 1 of 3: Setting Up the Application](#)

[Step 2 of 3: Adding C1Barcode Controls](#)

[Step 3 of 3: Running the Project](#)

Step 1 of 3: Setting up the Application

Complete the following steps:

1. Begin by creating an ASP.NET Web application.
2. Add the following references to your project:
 - C1.Web.Wijmo.Controls.4.dll
 - C1.Web.Wijmo.Controls.Design.4.dll
3. Add the controls to the Toolbox.
 - Open the Visual Studio IDE (Microsoft Development Environment). Make sure the Toolbox is visible (select **Toolbox** in the **View** menu if necessary) and right-click it to open the context menu.
 - To make the ASP.NET Web Forms Edition components appear on their own tab in the Toolbox, select **Add Tab** from the context menu and type in the tab name, Studio for ASP.NET Web Forms, for example.
 - Right-click the tab where the component is to appear and select **Choose Items** from the context menu. The **Choose Toolbox Items** dialog box opens.
 - In the dialog box, select the **.NET Framework Components** tab. Sort the list by Namespace (click the **Namespace** column header) and check the check boxes for all components belonging to namespace C1.Web.Wijmo.Controls.C1Chart.
 - Click **OK** to close the dialog box. The controls are added to the Visual Studio Toolbox.
4. Select the Design tab and remove the default content from the Default.aspx page.

You've just completed the first step in the **BarCode for ASP.NET Web Forms** quick start. Continue to the next step to add [C1Barcode](#) controls to the project.

See Also

[Step 2 of 3: Adding C1Barcode Controls](#)

Step 2 of 3: Adding C1Barcode Controls

In the last step you set up the application. In this step, you will continue by adding [C1Barcode](#) controls to the project and setting some of the properties to see what can be done with the controls.

Complete the following steps:

1. Locate the [C1Barcode](#) control in the Visual Studio Toolbox. Double-click the icon to add it to your application. This will also register the assembly with your application.
2. If you're not already in Source View, switch to it now.
3. Add the following markup within the `<div>` `</div>` tags to format the application. Note that you're creating different sections to demonstrate [C1Barcode](#) properties, including a table. The commented sections are where the [C1Barcode](#) controls will be added:

Markup	Copy Code
<pre> <div > <h2>BarCode Styles</h2> <h4>The Value in these BarCodes is "1234567890" : </h4> //Add C1Barcode control here
 <h4>Set the direction :</h4> <asp:Table ID="Table1" runat="server" Height="171px" Width="387px"> <asp:TableRow> <asp:TableCell>Up</asp:TableCell> <asp:TableCell>Down</asp:TableCell> </asp:TableRow> <asp:TableRow> <asp:TableCell> //Add C1Barcode control here </asp:TableCell> <asp:TableCell> //Add C1Barcode control here </asp:TableCell> </asp:TableRow> </asp:Table>
 </div> <h4>Set BackColor and ForeColor</h4> <p>The BackColor is set to Yellow and the ForeColor is set to </pre>	

```

Blue</p>
    //Add C1Barcode control here
</div>
<br />
<div>
    <h4>Set Font for Text</h4>
    <p>TextFont: "Consolas, 8.25pt, style=Italic"</p>
    //Add C1Barcode control here
</div>
<br />
<br />
</div>

```

4. Locate the markup that reads `<h4>The value in these barcodes is "123456789" : </h4>` and place your cursor below it. Locate the [C1Barcode](#) control in the Visual Studio Toolbox and double-click to add the control to your application. Using the Properties window, edit the control as follows:
 - o Set the [Text](#) property to 1234567890
 - o Set the [ShowText](#) property to True
5. Add another [C1Barcode](#) control below the "Up" section. Using the Properties window again, edit the control as follows:
 - o Set the [Text](#) property to 1234567890
 - o Set the [ShowText](#) property to True
 - o Set the [BarDirection](#) property to Up.
6. Add a fourth [C1Barcode](#) control below the "Down" section. Set the following properties:
 - o Set the [Text](#) property to 1234567890
 - o Set the [ShowText](#) property to True
 - o Set the [BarDirection](#) property to Down.
7. Add the fifth [C1Barcode](#) control in the "Set ForeColor and BackColor" below the `<p>ForeColor: Blue</p>` markup. Set the following properties:
 - o Set the [Text](#) property to 1234567890
 - o Set the [ShowText](#) property to True
 - o Set the [BackColor](#) property to Yellow
 - o Set the [ForeColor](#) property to Blue.
8. Add a final [C1Barcode](#) control below the `<p>TextFont: "Consolas, 8.25pt, style=Italic"</p>` markup. Set the following properties:
 - o Set the [Text](#) property to 1234567890
 - o Set the [ShowText](#) property to True
 - o Set the [TextFont](#) property to Consolas, 8.25pt, style=Italic

You have completed the step two of the [C1Barcode](#) Quick Start. In the next step, you'll run your application.

See Also

[Step 3 of 3: Running the Project](#)

Step 3 of 3: Running the Project

Now that we've set up the project and added [C1Barcode](#) controls, we'll run the project to view the encodings supported by **BarCode for ASP.NET Web Forms**.

- Press F5 or start debugging to run your application. It should resemble the following image:

BarCode Styles

The Value in these BarCodes is "1234567890" :

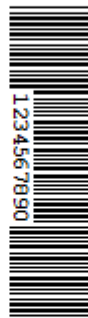


Set the direction :

Up



Down



Set BackColor and ForeColor

The BackColor is set to Yellow and the ForeColor is set to Blue



Set Font for Text

TextFont: "Consolas, 8.25pt, style=Italic"








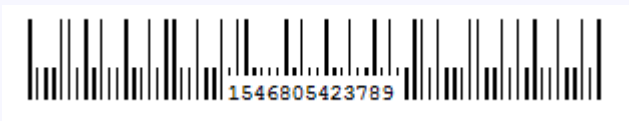
This concludes the **BarCode for ASP.NET Web Forms** quick start.

Using BarCode

Supported Encodings

You can change the [C1Barcode](#) encoding type by setting the [C1Barcode.CodeType](#) property. The [C1Barcode](#) control supports the following encodings:

Encoding	Barcode Image	Description
Codabar		Codabar may encode 16 different characters (0 through 9 plus -\$/.+), plus an additional 4 start/stop characters (A through D). Codabar is used by some US blood banks, photo labs, and on FedEx airbills.
Code128		Code 128 is a very high density alpha-numeric barcode. It will use the least amount of space of any current 1-D symbology for symbols with 6 characters or more.
Code39		Code 39 is an alpha-numeric encoding also known as 3 of 9 and LOGMARS. This was the first alphanumeric symbology developed, and is one of the most widely used encodings.
Code93		Code 93 is an alpha-numeric encoding that is

		slightly denser than code 39.
Code12of5		Code 12of5 is a numeric encoding. The symbol can be as long as necessary to store the encoded data.
Ean13		<p> EAN-13 was implemented by the International Article Numbering Association (EAN) in Europe. EAN-13 encodes a 12-digit code that consists of a 2 digit system code followed by a 5 digit manufacturer code and a 5-digit product code. The 12-digit code is followed by a checksum digit (automatically added by the control). </p>
Ean8		<p> EAN-8 provides a short barcode for small packages. It encodes a 7-digit code that consists of a 2 or 3 digit system code followed by a 4 or 5 digit product code. The 7-digit code is followed by a checksum digit (automatically added by the control). </p>
PostNet		<p> PostNet is a numeric encoding used by the US postal service. It differs from most others in that it is </p>

		based on the height of the bars rather than on their width.
UpcA		UPC-A is the the common encoding you will find on virtually every consumer good on the shelves of your local supermarket, as well as books, magazines, and newspapers. It is similar to EAN-13, and encodes 11 digits of numeric data along with a trailing check digit.
UpcE		<p>UPC-E is a variation of UPC-A which allows for a more compact barcode by eliminating "extra" zeros. Since the resulting UPC-E barcode is about half the size of a UPC-A barcode, it is generally used on products with very small packaging.</p> <p>When using the UPC-E encoding, set the C1BarCode.Text property to an 11-digit string as if you were using the UPC-A encoding.</p> <p>Note that not all UpcA codes can be encoded in UpcE. If the manufacturer code ends with "000", "100", or "200", the product</p>

		<p>number must be ≤ 900. If the manufacturer code ends with "00" but not with "100", "200", or "300", then the product number must be ≤ 90. If the manufacturer code ends with "0" but not with "00", then the product number must be ≤ 9. If the manufacturer code does not end with "0", then the product number must be between 5 and 9.</p>
--	--	---

See Also

[Customizing the C1Barcode Control](#)

Customizing the C1Barcode Control

To customize the [C1Barcode](#) control, set the [C1Barcode.CodeType](#) property to the type of encoding you want to use, then set the [C1Barcode.Text](#) property to the value you want to encode.

C1Barcode Tasks

Format Element

Theme: aristo

Create new theme...

☐ Use CDN

CDN path: http://cdn.wijmo.com/

☐ Use Bootstrap

☐ Mobile Mode

About...

CodeType: UpcE

Text: 01240000001

☒ ShowText

BarDirection: Normal

Add Extender...

The control will show the barcode image. Note that some encodings have a minimum character requirement, while others will only work with numeric values. For more information on the encodings, see the [Supported Encodings](#) topic.



C1.Web.Wijmo.Controls.4 Assembly

C1.Web.Wijmo.Controls Namespace

Overview

[Inheritance Hierarchy](#)

Classes

Class	Description
 C1BaseStateManager	Base class to support view state management for a server control.
 C1TargetControlBase	Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target

		controls.
	C1TargetControlHelper	
	C1TargetControlHelper<T>	
	WijChartNavigator	

See Also

Reference

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

Classes

C1BaseStateManager

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

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

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

See Also

Reference

[C1BaseStateManager Class](#)[C1.Web.Wijmo.Controls Namespace](#)

C1TargetControlBase

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)

```
<WidgetDependenciesAttribute(System.Object[])>  
Public MustInherit Class C1TargetControlBase  
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
[WidgetDependencies(System.Object[])]  
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.C1BarCode.C1BarCode

See Also

Reference

[C1TargetControlBase Members](#)

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

Overview

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)

```
<WidgetDependenciesAttribute(System.Object[])>
Public MustInherit Class C1TargetControlBase
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
[WidgetDependencies(System.Object[])]
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.C1BarCode.C1BarCode
```

See Also

Reference





[C1TargetControlBase Members](#)















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















Members









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

Public Properties

	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on.





	CDNPath	Content Delivery Network path.
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	Enabled	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	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)



















	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.
	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.

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Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)

	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control.
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RegisterDesignTimeStyleSheet	Register design time stylesheet
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name.
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference





[C1TargetControlBase Class](#)



















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

Methods

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

Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)

	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValue<V>	Gets the property value by property name.
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetScriptDescriptors	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control.
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RegisterDesignTimeStyleSheet	Register design time stylesheet
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)
	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name.
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

[Top](#)

See Also

Reference

[C1TargetControlBase Class](#)

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

GetPropertyValue<V> Method

Gets the property value by property name.

Syntax

Visual Basic (Declaration)

```
Public Function GetPropertyValue(Of V)( _  
    ByVal propertyName As System.String, _  
    ByVal nullValue As V _  
) As V
```

C#

```
public V GetPropertyValue<V>(   
    System.string propertyName,  
    V nullValue  
)
```

Parameters

propertyName

Name of the property.

nullValue

The null value.

Type Parameters

V

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

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

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

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

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 SetPropertyValue<V>(   
    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











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

Public Properties

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

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

	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)
	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.
	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.

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See Also

Reference

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

CDNDependencyPaths Property

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

Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Behavior")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1DescriptionAttribute(Key="C1Base.CDNDependencyPaths", Description="A
string array value specifies all css/js references that wijmo control depends
on.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property CDNDependencyPaths As System.String()

```

C#

```

[C1Category("Behavior")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Description(Key="C1Base.CDNDependencyPaths", Description="A string
array value specifies all css/js references that wijmo control depends
on.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
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

Content Delivery Network path.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1DescriptionAttribute(Key="C1Base.CDNPath", Description="Content Delivery
Network path.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Hidden)>
Public Overridable Property CDNPath As System.String
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Description(Key="C1Base.CDNPath", Description="Content Delivery
Network path.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializatio
nVisibility.Hidden)]
public virtual System.string CDNPath {get; set;}
```

See Also

Reference

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

DisplayVisible Property

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

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Controls.DisplayVisible", Description="Gets or
sets a value that indicates whether a server control is rendered as UI on the
page.")>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property DisplayVisible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Controls.DisplayVisible", Description="Gets or sets a
value that indicates whether a server control is rendered as UI on the
page.")]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
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

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

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Base.EnableCombinedJavaScripts",
Description="Enable JavaScripts files combined into one file.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
<C1CategoryAttribute("Behavior")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property EnableCombinedJavaScripts As System.Boolean
```

C#

```
[C1Description(Key="C1Base.EnableCombinedJavaScripts",
Description="Enable JavaScripts files combined into one file.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public virtual System.bool EnableCombinedJavaScripts {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

Enabled Property

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

Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Base.Enabled", Description="Indicates whether
control is enabled.")>
<C1CategoryAttribute("Behavior")>
Public Overrides Property Enabled As System.Boolean
```

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Base.Enabled", Description="Indicates whether control
is enabled.")]
[C1Category("Behavior")]
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

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)

```
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali-
zationVisibility.Hidden)>
<C1DescriptionAttribute(Key="C1Base.Theme", Description="Name of the theme
that will be used to style widgets. Available themes: aristo / midnight / ui-
lightness. Note, 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.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
Public Overridable Property Theme As System.String
```

C#

```
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
[C1Description(Key="C1Base.Theme", Description="Name of the theme that
will be used to style widgets. Available themes: aristo / midnight / ui-
lightness. Note, 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.")]
[C1Category("Behavior")]
```

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
public virtual System.string Theme {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

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)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializa
tionVisibility.Hidden)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Base.ThemeSwatch", Description="A value that
indicates the theme swatch of the control, this property only works when
WijmoControlMode property is Mobile.")>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
Public Overridable Property ThemeSwatch As System.String
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Base.ThemeSwatch", Description="A value that
indicates the theme swatch of the control, this property only works when
WijmoControlMode property is Mobile.")]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
```

```

PublicKeyToken=9b75583953471eea"")]
public virtual System.string ThemeSwatch {get; set;}

```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

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)

```

<C1DescriptionAttribute(Key="C1Base.UseCDN", Description="Determines whether
this extender loads client script references from CDN.")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property UseCDN As System.Boolean

```

C#

```

[C1Description(Key="C1Base.UseCDN", Description="Determines whether this
extender loads client script references from CDN.")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
public virtual System.bool UseCDN {get; set;}

```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

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)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Base.WijmoControlMode", Description="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.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property WijmoControlMode As WijmoControlMode
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1Base.WijmoControlMode", Description="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.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
public virtual WijmoControlMode WijmoControlMode {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

WijmoCssAdapter Property

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

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Base.WijmoCssAdapter", Description="Indicates
the control applies the theme of JQuery UI or Bootstrap.")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property WijmoCssAdapter As System.String
```

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[C1Description(Key="C1Base.WijmoCssAdapter", Description="Indicates the
control applies the theme of JQuery UI or Bootstrap.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializat
ionVisibility.Hidden)]
public virtual System.string WijmoCssAdapter {get; set;}
```

See Also

Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

C1TargetControlHelper

Object Model

C1TargetControlHelper

Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1TargetControlHelper

[C1.Web.Wijmo.Controls.C1TargetControlHelper<T>](#)

See Also

Reference

[C1TargetControlHelper Members](#)

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

Overview

Object Model

C1TargetControlHelper

Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper
```

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.C1TargetControlHelper

[C1.Web.Wijmo.Controls.C1TargetControlHelper<T>](#)

See Also

Reference

[C1TargetControlHelper Members](#)

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

Members


The following tables list the members exposed by [C1TargetControlHelper](#).

Public Constructors

	Name	Description
	C1TargetControlHelper Constructor	

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Public Methods

	Name	Description
 	ResolveEmbeddedResourceUrl	

[Top](#)

See Also

Reference

[C1TargetControlHelper Class](#)

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

C1TargetControlHelper Constructor

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TargetControlHelper()	

See Also

Reference


[C1TargetControlHelper Class](#)

[C1TargetControlHelper Members](#)

Methods

For a list of all members of this type, see [C1TargetControlHelper members](#).

Public Methods

	Name	Description
	ResolveEmbeddedResourceUrl	

[Top](#)

See Also

Reference

[C1TargetControlHelper Class](#)

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

ResolveEmbeddedResourceUrl Method

Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function ResolveEmbeddedResourceUrl(_ ByVal resourceName As System.String, _ ByVal page As System.Web.UI.Page, _ ByVal combinedScript As System.Boolean _) As System.String</pre>	
C#	
<pre>public static System.string ResolveEmbeddedResourceUrl(System.string resourceName, System.Web.UI.Page page, System.bool combinedScript)</pre>	

Parameters

resourceName

page

combinedScript

See Also

Reference

[C1TargetControlHelper Class](#)

[C1TargetControlHelper Members](#)

C1TargetControlHelper<T>

Object Model

C1TargetControlHelper<T>

Syntax

Visual Basic (Declaration)

```
Friend Class C1TargetControlHelper(Of T As  
{System.Web.UI.WebControls.WebControl, IC1TargetControl})  
    Inherits C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper<T> : C1TargetControlHelper  
where T : System.Web.UI.WebControls.WebControl, IC1TargetControl
```

Type Parameters

T

Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1TargetControlHelper](#)

C1.Web.Wijmo.Controls.C1TargetControlHelper<T>

See Also

Reference

[C1TargetControlHelper<T> Members](#)

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

Overview

Object Model

C1TargetControlHelper<T>

Syntax

Visual Basic (Declaration)	
<pre>Friend Class C1TargetControlHelper(Of T As {System.Web.UI.WebControls.WebControl, IC1TargetControl}) Inherits C1TargetControlHelper</pre>	
C#	
<pre>internal class C1TargetControlHelper<T> : C1TargetControlHelper where T: System.Web.UI.WebControls.WebControl, IC1TargetControl</pre>	

Type Parameters

T

Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1TargetControlHelper](#)**C1.Web.Wijmo.Controls.C1TargetControlHelper<T>**

See Also


Reference

[C1TargetControlHelper<T> Members](#)[C1.Web.Wijmo.Controls Namespace](#)

Members





The following tables list the members exposed by [C1TargetControlHelper<T>](#).

Public Constructors

	Name	Description
	C1TargetControlHelper<T> Constructor	












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Public Properties

	Name	Description
	Control	
	JsonSerializableHelper	
	Page	
	ScriptManager	

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Public Methods

	Name	Description
	EnsureEnabledState	
	GetScriptDescriptors	Overloaded. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	RegisterDesignTimeStyleSheet	Register design-time CSS stylesheet.
	RegisterDesignTimeStyleSheets	
	RegisterIncludes	
	RegisterOnSubmitStatement	
	RegisterRunTimeStylesheets	
	RegisterScriptDescriptors	
	RegisterScriptDescriptorsWithoutScriptManager	
	RegisterScriptDescriptorsWithScriptManager	
	RenderJsonDataField	

 ShowAbout	Show about message box.
---	-------------------------

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See Also

Reference

[C1TargetControlHelper<T> Class](#)[C1.Web.Wijmo.Controls Namespace](#)

C1TargetControlHelper<T> Constructor

Syntax

Visual Basic (Declaration)	
<pre>Public Function New(_ ByVal <i>control</i> As T _)</pre>	
C#	
<pre>public C1TargetControlHelper<T>(T <i>control</i>)</pre>	

Parameters

control

See Also

Reference

[C1TargetControlHelper<T> Class](#)[C1TargetControlHelper<T> Members](#)

Methods

For a list of all members of this type, see [C1TargetControlHelper<T> members](#).

Public Methods

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

	EnsureEnabledState	
	GetScriptDescriptors	Overloaded. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	RegisterDesignTimeStyleSheet	Register design-time CSS stylesheet.
	RegisterDesignTimeStyleSheets	
	RegisterIncludes	
	RegisterOnSubmitStatement	
	RegisterRunTimeStylesheets	
	RegisterScriptDescriptors	
	RegisterScriptDescriptorsWithoutScriptManager	
	RegisterScriptDescriptorsWithScriptManager	
	RenderJsonDataField	
	ShowAbout	Show about message box.

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See Also

Reference

[C1TargetControlHelper<T> Class](#)

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

EnsureEnabledState Method

Syntax

Visual Basic (Declaration)

```
Public Sub EnsureEnabledState()
```

```
C#
```

```
public void EnsureEnabledState()
```

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

GetScriptDescriptors Method

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

Overload List

Overload	Description
GetScriptDescriptors()	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
GetScriptDescriptors(String)	When overridden in a derived class, registers the WidgetDescriptor objects for the control.

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

GetScriptDescriptors() Method

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

Syntax

```
Visual Basic (Declaration)
```

```
Public Overloads Function GetScriptDescriptors() As  
System.Collections.Generic.IEnumerable(Of ScriptDescriptor)
```

```
C#
```

```
public System.Collections.Generic.IEnumerable<ScriptDescriptor>
GetScriptDescriptors()
```

Return Value

An enumeration of WidgetDescriptor objects.

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

[Overload List](#)

GetScriptDescriptors(String) Method

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

Syntax

Visual Basic (Declaration)

```
Public Overloads Function GetScriptDescriptors( _
    ByVal targetSelector As System.String _
) As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)
```

C#

```
public System.Collections.Generic.IEnumerable<ScriptDescriptor>
GetScriptDescriptors(
    System.string targetSelector
)
```

Parameters

targetSelector

The target selector.

Return Value

An enumeration of WidgetDescriptor objects.

See Also

Reference

[C1TargetControlHelper<T> Class](#)
[C1TargetControlHelper<T> Members](#)
[Overload List](#)

RegisterDesignTimeStyleSheet Method

Register design-time CSS 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

cssResourceName

CSS resource name.

Remarks

The *cssResourceName* is the link to an resource element.

See Also

Reference

[C1TargetControlHelper<T> Class](#)
[C1TargetControlHelper<T> Members](#)

RegisterDesignTimeStyleSheets Method

Syntax

Visual Basic (Declaration)	
<pre>Public Sub RegisterDesignTimeStyleSheets(_ ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter _)</pre>	
C#	
<pre>public void RegisterDesignTimeStyleSheets(System.Web.UI.HtmlTextWriter <i>writer</i>)</pre>	

Parameters

writer

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterIncludes Method

Syntax

Visual Basic (Declaration)	
<pre>Public Sub RegisterIncludes()</pre>	
C#	
<pre>public void RegisterIncludes()</pre>	

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterOnSubmitStatement Method

Syntax

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

```
Public Sub RegisterOnSubmitStatement( _
    Optional ByVal callback As System.String _
)
```

C#

```
public void RegisterOnSubmitStatement(
    System.string callback
)
```

Parameters

callback

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterRunTimeStylesheets Method

Syntax

Visual Basic (Declaration)

```
Public Sub RegisterRunTimeStylesheets()
```

C#

```
public void RegisterRunTimeStylesheets()
```

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterScriptDescriptors Method

Syntax

Visual Basic (Declaration)

```
Public Sub RegisterScriptDescriptors()
```

C#	
----	--

public void RegisterScriptDescriptors()

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterScriptDescriptorsWithoutScriptManager Method

Syntax

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

Public Sub RegisterScriptDescriptorsWithoutScriptManager()
--

C#	
----	--

public void RegisterScriptDescriptorsWithoutScriptManager()

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RegisterScriptDescriptorsWithScriptManager Method

Syntax

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

Public Sub RegisterScriptDescriptorsWithScriptManager()

C#	
----	--

public void RegisterScriptDescriptorsWithScriptManager()
--

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

RenderJsonDataField Method

Syntax

Visual Basic (Declaration)

```
Public Sub RenderJsonDataField( _  
    ByVal writer As System.Web.UI.HtmlTextWriter _  
)
```

C#

```
public void RenderJsonDataField(  
    System.Web.UI.HtmlTextWriter writer  
)
```

Parameters

writer

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

ShowAbout Method

Show about message box.

Syntax

Visual Basic (Declaration)

```
Public Sub ShowAbout()
```

C#

```
public void ShowAbout()
```

See Also

Reference





[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

Properties

For a list of all members of this type, see [C1TargetControlHelper<T> members](#).

Public Properties

	Name	Description
	Control	
	JsonSerializableHelper	
	Page	
	ScriptManager	

[Top](#)

See Also

Reference

[C1TargetControlHelper<T> Class](#)

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

Control Property

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Control As T	
C#	
public T Control {get;}	

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

JsonSerializableHelper Property

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property JsonSerializableHelper As JsonSerializableHelper	
C#	
public JsonSerializableHelper JsonSerializableHelper {get;}	

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

Page Property

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Page As System.Web.UI.Page	
C#	
public System.Web.UI.Page Page {get;}	

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

ScriptManager Property

Syntax

Visual Basic (Declaration)	
Public ReadOnly Property ScriptManager As System.Web.UI.ScriptManager	
C#	

```
public System.Web.UI.ScriptManager ScriptManager {get;}
```

See Also

Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

WijChartNavigator

Object Model

WijChartNavigator

Syntax

Visual Basic (Declaration)	
<pre><WidgetDependenciesAttribute(System.Object[])> Friend Class WijChartNavigator Inherits WijChartCore</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])] internal class WijChartNavigator : WijChartCore</pre>	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.WijChartNavigator

See Also

Reference

[WijChartNavigator Members](#)

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

Overview

Object Model

WijChartNavigator

Syntax

Visual Basic (Declaration)	
<pre><WidgetDependenciesAttribute(System.Object[])> Friend Class WijChartNavigator Inherits WijChartCore</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])] internal class WijChartNavigator : WijChartCore</pre>	

Inheritance Hierarchy

System.Object

C1.Web.Wijmo.Controls.WijChartNavigator

See Also

Reference


[WijChartNavigator Members](#)

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

Members

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

Public Constructors

	Name	Description
	WijChartNavigator Constructor	

[Top](#)

See Also

Reference

[WijChartNavigator Class](#)

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

WijChartNavigator Constructor

Syntax

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

See Also

Reference


[WijChartNavigator Class](#)

[WijChartNavigator Members](#)



C1.Web.Wijmo.Controls.C1BarCode Namespace

Overview

Classes

	Class	Description
	C1BarCode	Represents a BarCode in an ASP.NET Web page.

Enumerations

	Enumeration	Description
	WijmoBarDirectionEnum	Specifies the direction of the barcode
	WijmoCodeTypeEnum	Specifies the type of barcode to be generated by the C1BarCode control.

See Also

Reference

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

Classes

C1BarCode

Represents a BarCode in an ASP.NET Web page.

Object Model

C1BarCode

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BarCode.C1BarCodeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1BarCode
runat=server></{0}:C1BarCode">")>
Public Class C1BarCode
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BarCode.C1BarCodeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1BarCode
runat=server></{0}:C1BarCode">")]
public class C1BarCode : 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.C1BarCode.C1BarCode**

See Also

Reference

[C1BarCode Members](#)[C1.Web.Wijmo.Controls.C1BarCode Namespace](#)

Overview

Represents a BarCode in an ASP.NET Web page.

Object Model

C1BarCode

Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BarCode.C1BarCodeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1BarCode
runat=server></{0}:C1BarCode">")>
Public Class C1BarCode
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase

```

C#

```

[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BarCode.C1BarCodeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1BarCode

```

```
runat=server></{0}:C1BarCode>"]
public class C1BarCode : 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.C1BarCode.C1BarCode
```

See Also

Reference


[C1BarCode Members](#)

[C1.Web.Wijmo.Controls.C1BarCode Namespace](#)

Members

The following tables list the members exposed by [C1BarCode](#).

Public Constructors

	Name	Description
	C1BarCode Constructor	Initializes a new instance of the C1BarCode class.

[Top](#)

Public Properties





















































	Name	Description
	AccessKey	(Inherited from System.Web.UI.WebControls.WebControl)
	AppRelativeTemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Attributes	(Inherited from System.Web.UI.WebControls.WebControl)
	AutoSize	Gets or sets a value to determine whether control should reset its size according to the barcode

		image.
	BackColor	Overridden. Gets or sets the background color for the control.
	BarCodeImage	Gets the image of barcode.
	BarDirection	Gets or sets the direction of the barcode.
	BarHeight	BarCode Property: Gets or sets the height of the bars in screen pixels.
	BarNarrow	BarCode Property: Gets or sets the width of the narrow bars in screen pixels.
	BarWide	BarCode Property: Gets or sets the width of the wide bars in screen pixels.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from System.Web.UI.Control)
	ClientIDMode	(Inherited from System.Web.UI.Control)
	CodeType	Gets or sets the type of encoding to use when generating the barcode image.
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from





		System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EncodingException	Gets the System.Exception that prevented the Text from being encoded.
	ForeColor	Overridden. Gets or sets the foreground color for the control.
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	Overridden. Gets or sets the Height of control.
	ID	(Inherited from System.Web.UI.Control)
	ImageUrl	Get a Base64 string which is a conversion of the barcode image. Users can set this result into an


















		ASP.net Image control's "ImageUrl" property or a HTML Image element's "Src" attribute to show the barcode image manually.
	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)
	ShowText	BarCode Property: Gets or sets whether the value of the Text property should be displayed along with the barcode image.
	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)
	Text	Gets or sets the value that is encoded as a barcode image.
	TextFont	BarCode Property: Gets or sets the Font used to




		display the value of the Text property.
	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. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Overridden. Gets or sets the width of control.
	WijmoControlMode	Overridden.
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

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Public Methods







	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)

	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetPropertyValues<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetScriptDescriptors	Overridden.
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
	HasControls	(Inherited from System.Web.UI.Control)
	LoadPostData	Processes postback data for an ASP.NET server control.
	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	RaisePostDataChangedEvent	Notify the ASP.NET application that the state of the control has changed.
	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
	RenderControl	(Inherited from System.Web.UI.Control)
	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
	ResolveClientUrl	(Inherited from System.Web.UI.Control)

	ResolveUrl	(Inherited from System.Web.UI.Control)
	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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Public Events

	Name	Description
	DataBinding	(Inherited from System.Web.UI.Control)
	Disposed	(Inherited from System.Web.UI.Control)
	Init	(Inherited from System.Web.UI.Control)
	Load	(Inherited from System.Web.UI.Control)
	PreRender	(Inherited from System.Web.UI.Control)
	Unload	(Inherited from System.Web.UI.Control)

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See Also

Reference

[C1BarCode Class](#)
[C1.Web.Wijmo.Controls.C1BarCode Namespace](#)

C1BarCode Constructor

Initializes a new instance of the [C1BarCode](#) class.

Syntax

Visual Basic (Declaration)	
Public Function New()	

C#

```
public C1BarCode()
```

See Also












Reference

[C1BarCode Class](#)
[C1BarCode Members](#)

Methods

For a list of all members of this type, see [C1BarCode members](#).

Public Methods

	Name	Description
	ApplyStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ApplyStyleSheetSkin	(Inherited from System.Web.UI.Control)
	CopyBaseAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	DataBind	(Inherited from System.Web.UI.Control)
	Dispose	(Inherited from System.Web.UI.Control)
	FindControl	(Inherited from System.Web.UI.Control)
	Focus	(Inherited from System.Web.UI.Control)
	GetProperty<V>	Gets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	GetRouteUrl	Overloaded. (Inherited from System.Web.UI.Control)
	GetScriptDescriptors	Overridden.
	GetScriptReferences	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from

		C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	GetUniqueIDRelativeTo	(Inherited from System.Web.UI.Control)
≡	HasControls	(Inherited from System.Web.UI.Control)
≡	LoadPostData	Processes postback data for an ASP.NET server control.
≡	MergeStyle	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RaisePostDataChangedEvent	Notify the ASP.NET application that the state of the control has changed.
≡	RegisterDesignTimeStyleSheet	Register design time stylesheet (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	RenderBeginTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	RenderControl	(Inherited from System.Web.UI.Control)
≡	RenderEndTag	(Inherited from System.Web.UI.WebControls.WebControl)
≡	ResolveClientUrl	(Inherited from System.Web.UI.Control)
≡	ResolveUrl	(Inherited from System.Web.UI.Control)
≡	SetPropertyValue<V>	Sets the property value by property name. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
≡	SetRenderMethodDelegate	(Inherited from System.Web.UI.Control)

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See Also

Reference

[C1BarCode Class](#)

[C1.Web.Wijmo.Controls.C1BarCode Namespace](#)

GetScriptDescriptors Method

Syntax

Visual Basic (Declaration)

```
Public Overrides Function GetScriptDescriptors() As
System.Collections.Generic.IEnumerable(Of ScriptDescriptor)
```

C#

```
public override System.Collections.Generic.IEnumerable<ScriptDescriptor>
GetScriptDescriptors()
```

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

LoadPostData Method

The key identifier for the control.

The collection of all incoming name values.

Processes postback data for an ASP.NET server control.

Syntax

Visual Basic (Declaration)

```
Public Function LoadPostData( _
    ByVal postDataKey As System.String, _
    ByVal postCollection As System.Collections.Specialized.NameValueCollection
) As System.Boolean
```

C#

```
public System.bool LoadPostData(
    System.string postDataKey,
    System.Collections.Specialized.NameValueCollection postCollection
)
```

Parameters

postDataKey

The key identifier for the control.

postCollection

The collection of all incoming name values.

Return Value

true if the server control's state changes as a result of the postback; otherwise, false.

See Also

Reference

[C1BarCode Class](#)

[C1BarCode Members](#)

RaisePostDataChangedEvent Method

Notify the ASP.NET application that the state of the control has changed.

Syntax

Visual Basic (Declaration)	
Public Sub RaisePostDataChangedEvent()	
C#	
public void RaisePostDataChangedEvent()	

See Also

Reference

[C1BarCode Class](#)













[C1BarCode Members](#)













Properties















For a list of all members of this type, see [C1BarCode members](#).














Public Properties

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

	AccessKey	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	AppRelativeTemplateSourceDirectory	(Inherited from <code>System.Web.UI.Control</code>)
	Attributes	(Inherited from <code>System.Web.UI.WebControls.WebControl</code>)
	AutoSize	Gets or sets a value to determine whether control should reset its size according to the barcode image.
	BackColor	Overridden. Gets or sets the background color for the control.
	BarcodeImage	Gets the image of barcode.
	BarDirection	Gets or sets the direction of the barcode.
	BarHeight	BarCode Property: Gets or sets the height of the bars in screen pixels.
	BarNarrow	BarCode Property: Gets or sets the width of the narrow bars in screen pixels.
	BarWide	BarCode Property: Gets or sets the width of the wide bars in screen pixels.
	CDNDependencyPaths	A string array value specifies all css/js references that wijmo control depends on. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	CDNPath	Content Delivery Network path. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ClientID	(Inherited from <code>System.Web.UI.Control</code>)

	ClientIDMode	(Inherited from System.Web.UI.Control)
	CodeType	Gets or sets the type of encoding to use when generating the barcode image.
	Controls	(Inherited from System.Web.UI.Control)
	ControlStyle	(Inherited from System.Web.UI.WebControls.WebControl)
	ControlStyleCreated	(Inherited from System.Web.UI.WebControls.WebControl)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	Enabled	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	EncodingException	Gets the System.Exception that prevented the Text from being encoded.

 ForeColor	Overridden. Gets or sets the foreground color for the control.
 HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
 Height	Overridden. Gets or sets the Height of control.
 ID	(Inherited from System.Web.UI.Control)
 ImageUrl	Get a Base64 string which is a conversion of the barcode image. Users can set this result into an ASP.net Image control's "ImageUrl" property or a HTML Image element's "Src" attribute to show the barcode image manually.
 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)
 ShowText	BarCode Property: Gets or sets whether the value of the Text property should be displayed along with the barcode image.
 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)
	Text	Gets or sets the value that is encoded as a barcode image.
	TextFont	BarCode Property: Gets or sets the Font used to display the value of the Text property.
	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. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Overridden. Gets or sets the width of control.
	WijmoControlMode	Overridden.
	WijmoCssAdapter	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from C1.Web.Wijmo.Controls.C1TargetControlBase)

[Top](#)

See Also

Reference

[C1Barcode Class](#)

[C1.Web.Wijmo.Controls.C1Barcode Namespace](#)

AutoSize Property

Gets or sets a value to determine whether control should reset its size according to the barcode image.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1DescriptionAttribute(Key="C1Barcode.AutoSize", Description="Gets or sets a
value to determine whether control should reset its size according to the
barcode image.")>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Property AutoSize As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Description(Key="C1Barcode.AutoSize", Description="Gets or sets a value to
determine whether control should reset its size according to the barcode
image.")]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public System.bool AutoSize {get; set;}
```

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

BackColor Property

Gets or sets the background color for the control.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1BarCode.BackColor", Description="Gets or sets
the background color for the control.")>
<System.ComponentModel.BrowsableAttribute(True)>
<EditorBrowsableAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Overrides Property BackColor As System.Drawing.Color
```

C#

```
[C1Description(Key="C1BarCode.BackColor", Description="Gets or sets the
background color for the control.")]
[System.ComponentModel.Browsable(true)]
[EditorBrowsable()]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public override System.Drawing.Color BackColor {get; set;}
```

See Also

Reference

[C1BarCode Class](#)

[C1BarCode Members](#)

BarcodeImage Property

Gets the image of barcode.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1BarCode.BarCodeImage", Description="Gets the
image of barcode.")>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
```

```
Public ReadOnly Property BarCodeImage As System.Drawing.Image
```

C#

```
[C1Description(Key="C1BarCode.BarCodeImage", Description="Gets the image of
barcode.")]
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
public System.Drawing.Image BarCodeImage {get;}
```

See Also

Reference

[C1BarCode Class](#)

[C1BarCode Members](#)

BarDirection Property

Gets or sets the direction of the barcode.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1BarCode.BarDirection", Description="Gets or
sets the direction of the barcode.")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Property BarDirection As WijmoBarDirectionEnum
```

C#

```
[C1Description(Key="C1BarCode.BarDirection", Description="Gets or sets the
direction of the barcode.")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public WijmoBarDirectionEnum BarDirection {get; set;}
```

See Also

Reference

[C1Barcode Class](#)[C1Barcode Members](#)

BarHeight Property

Barcode Property: Gets or sets the height of the bars in screen pixels.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1DescriptionAttribute(Key="C1Barcode.BarHeight", Description="Gets or sets
the height of the bars in screen pixels.")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property BarHeight As System.Integer
```

C#

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Description(Key="C1Barcode.BarHeight", Description="Gets or sets the
height of the bars in screen pixels.")]
[Layout(LayoutType.Appearance)]
public System.int BarHeight {get; set;}
```

See Also

Reference

[C1Barcode Class](#)[C1Barcode Members](#)

BarNarrow Property

Barcode Property: Gets or sets the width of the narrow bars in screen pixels.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
```

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1DescriptionAttribute(Key="C1BarCode.BarNarrow", Description="Gets or sets
the width of the narrow bars in screen pixels.")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property BarNarrow As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Description(Key="C1BarCode.BarNarrow", Description="Gets or sets the width
of the narrow bars in screen pixels.")]
[Layout(LayoutType.Appearance)]
public System.int BarNarrow {get; set;}
```

Remarks

By default, narrow bars are one screen pixel wide (1/96") and wide bars are two pixels wide (1/96"). You should never have to change these values, they are exposed only in case you need to make adjustments for special barcode reader hardware.

See Also

Reference

[C1BarCode Class](#)

[C1BarCode Members](#)

BarWide Property

BarCode Property: Gets or sets the width of the wide bars in screen pixels.

Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1BarCode.BarWide", Description="Gets or sets
the width of the wide bars in screen pixels.")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property BarWide As System.Integer
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1BarCode.BarWide", Description="Gets or sets the width
of the wide bars in screen pixels.")]
[Layout(LayoutType.Appearance)]
public System.int BarWide {get; set;}
```

Remarks

By default, narrow bars are one screen pixel wide (1/96") and wide bars are two pixels wide (1/96"). You should never have to change these values, they are exposed only in case you need to make adjustments for special barcode reader hardware.

See Also

Reference

[C1BarCode Class](#)
[C1BarCode Members](#)

CodeType Property

Gets or sets the type of encoding to use when generating the barcode image.

Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1BarCode.CodeType", Description="Gets or sets
the type of encoding to use when generating the barcode image.")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property CodeType As WijmoCodeTypeEnum
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[C1Description(Key="C1BarCode.CodeType", Description="Gets or sets the type
```

```
of encoding to use when generating the barcode image."]]
[Layout(LayoutType.Appearance)]
public WijmoCodeTypeEnum CodeType {get; set;}
```

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

EncodingException Property

Gets the **System.Exception** that prevented the [Text](#) from being encoded.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
<C1DescriptionAttribute(Key="C1Barcode.EncodingException", Description="Gets
a message to show whether there are some limitations for the type of text
barcode can represent.")>
<C1CategoryAttribute("Behavior")>
Public ReadOnly Property EncodingException As System.Exception
```

C#

```
[System.ComponentModel.Browsable(false)]
[C1Description(Key="C1Barcode.EncodingException", Description="Gets a message
to show whether there are some limitations for the type of text barcode can
represent.")]
[C1Category("Behavior")]
public System.Exception EncodingException {get;}
```

Remarks

Most encodings have limitations that determine what type of text it can represent. For example, some are numeric-only and some require text of a specific length.

If the value of the [Text](#) property cannot be represented using the current [CodeType](#), then no bar code will be generated and the control will remain blank.

In this case, the **EncodingException** property returns details about the exception that prevented the bar code from being generated.

Example

The code below sets the [Text](#) property and shows a message in case any errors were detected:

- [C#](#)

```
this.C1Barcode1.Text = this.TextBox1.Text;
Exception exc = this.C1Barcode1.EncodingException;
this.Label1.Text = exc == null ? "" : exc.Message;
```

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

ForeColor Property

Gets or sets the foreground color for the control.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(True)>
<C1CategoryAttribute("Appearance")>
<EditorBrowsableAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1DescriptionAttribute(Key="C1Barcode.ForeColor", Description="Gets or sets
the foreground color for the control.")>
<LayoutAttribute(LayoutType.Appearance)>
Public Overrides Property ForeColor As System.Drawing.Color
```

C#

```
[System.ComponentModel.Browsable(true)]
[C1Category("Appearance")]
[EditorBrowsable()]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Description(Key="C1Barcode.ForeColor", Description="Gets or sets the
foreground color for the control.")]
[Layout(LayoutType.Appearance)]
public override System.Drawing.Color ForeColor {get; set;}
```

See Also

Reference

[C1Barcode Class](#)
[C1Barcode Members](#)

Height Property

Gets or sets the Height of control.

Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1DescriptionAttribute(Key="C1Barcode.Height", Description="Gets or sets the
Height of control.")>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Overrides Property Height As System.Web.UI.WebControls.Unit
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Description(Key="C1Barcode.Height", Description="Gets or sets the Height
of control.")]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public override System.Web.UI.WebControls.Unit Height {get; set;}
```

See Also

Reference

[C1Barcode Class](#)
[C1Barcode Members](#)

ImageUrl Property

Get a Base64 string which is a conversion of the barcode image. Users can set this result into an ASP.net Image control's "ImageUrl" property or a HTML Image element's "Src" attribute to show the barcode image manually.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Barcode.ImageUrl", Description="Get a Base64
```

```
string which is a conversion of the barcode image.")>
<LayoutAttribute(LayoutType.Behavior)>
Public ReadOnly Property ImageUrl As System.String
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1Barcode.ImageUrl", Description="Get a Base64 string
which is a conversion of the barcode image.")]
[Layout(LayoutType.Behavior)]
public System.string ImageUrl {get;}
```

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

ShowText Property

BarCode Property: Gets or sets whether the value of the Text property should be displayed along with the barcode image.

Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1DescriptionAttribute(Key="C1Barcode.ShowText", Description="Gets or sets
whether the value of the Text property should be displayed along with the
barcode image.")>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Property ShowText As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Description(Key="C1Barcode.ShowText", Description="Gets or sets whether
the value of the Text property should be displayed along with the barcode
image.")]
[Layout(LayoutType.Appearance)]
```

```
[C1Category("Appearance")]
public System.bool ShowText {get; set;}
```

Remarks

By default, the control will show only the barcode image. Set this property to true will display the [Text](#) property.

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

Text Property

Gets or sets the value that is encoded as a barcode image.

Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Barcode.Text", Description="Gets or sets the
value that is encoded as a barcode image.")>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Property Text As System.String
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Barcode.Text", Description="Gets or sets the value that
is encoded as a barcode image.")]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public System.string Text {get; set;}
```

Remarks

Some encodings support alpha-numeric values of any length. Others are limited to numeric values or to a specific set of characters.

See the [CodeType](#) enumeration for details.

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

TextFont Property

Barcode Property: Gets or sets the Font used to display the value of the Text property.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Barcode.TextFont", Description="Gets or sets the Font used to display the value of the Text property.")>
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Property TextFont As System.Drawing.Font
```

C#

```
[C1Description(Key="C1Barcode.TextFont", Description="Gets or sets the Font used to display the value of the Text property.")]
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.DefaultValue()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public System.Drawing.Font TextFont {get; set;}
```

Remarks

If the [ShowText](#) property is set to true.

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

Width Property

Gets or sets the width of control.

Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Barcode.Width", Description="Gets or sets the
width of control.")>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<LayoutAttribute(LayoutType.Appearance)>
Public Overrides Property Width As System.Web.UI.WebControls.Unit
```

C#

```
[C1Category("Appearance")]
[C1Description(Key="C1Barcode.Width", Description="Gets or sets the width of
control.")]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[Layout(LayoutType.Appearance)]
public override System.Web.UI.WebControls.Unit Width {get; set;}
```

See Also

Reference

[C1Barcode Class](#)

[C1Barcode Members](#)

WijmoControlMode Property

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali-
zationVisibility.Hidden)>
<System.ComponentModel.DefaultValueAttribute()>
Public Overrides Property WijmoControlMode As WijmoControlMode
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializa-
tionVisibility.Hidden)]
[System.ComponentModel.DefaultValue()]
public override WijmoControlMode WijmoControlMode {get; set;}
```

Enumerations

WijmoBarDirectionEnum

Specifies the direction of the barcode

Syntax

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

Members

Member	Description
Down	The barcode is rendered from the top down.
Normal	The barcode is rendered in the horizontal direction.
Up	The barcode is rendered from the bottom up.

Inheritance Hierarchy

System.Object
 System.ValueType
 System.Enum
 C1.Web.Wijmo.Controls.C1Barcode.WijmoBarDirectionEnum

See Also

Reference

[C1.Web.Wijmo.Controls.C1Barcode Namespace](#)

WijmoCodeTypeEnum

Specifies the type of barcode to be generated by the C1Barcode control.

Syntax

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

Members

Member	Description
Codabar	Codabar may encode 16 different characters (0 through 9 plus -\$/+.), plus an additional 4 start/stop characters (A through D). Codabar is used by some US blood banks, photo labs, and on FedEx air bills.
Code128	Code 128 is a very high density alpha-numeric bar code. It will use the least amount of space of any current 1-D symbology for symbols with 6 characters or more.
Code39	Code 39 is an alpha-numeric encoding also known as 3 of 9 and LOGMARS. This was the first alphanumeric symbology developed, and is one of the most widely used encodings.
Code93	Code 93 is an alpha-numeric encoding that is slightly denser than code 39.
CodeI2of5	Code I2of5 is a numeric encoding. The symbol can be as long as necessary to store the encoded data.
Ean13	EAN-13 was implemented by the International Article Numbering Association (EAN) in Europe. EAN-13 encodes a 12-digit code that consists of a 2 digit system code followed by a 5 digit manufacturer code and a 5-digit product code. The 12-digit code is followed by a checksum digit (automatically added by the control).
Ean8	EAN-8 provides a short barcode for small packages. It encodes a 7-digit code that consists of a 2 or 3 digit system code followed by a 4 or 5 digit product code. The 7-digit code is followed by a checksum digit

	(automatically added by the control).
PostNet	PostNet is a numeric encoding used by the US postal service. It differs from most others in that it is based on the height of the bars rather than on their width.
UpcA	UPC-A is the common encoding you will find on virtually every consumer good on the shelves of your local supermarket, as well as books, magazines, and newspapers. It is similar to EAN-13, and encodes 11 digits of numeric data along with a trailing check digit. The first digit determines the number system, followed by a 5-digit manufacturer code, a 5-digit product code, and the check digit.
UpcE	<p>UPC-E is a variation of UPC-A which allows for a more compact barcode by eliminating "extra" zeros. Since the resulting UPC-E barcode is about half the size as an UPC-A barcode, it is generally used on products with very small packaging.</p> <p>When using the UpcE encoding, set the Text property to an 11-digit string as if you were using the UpcA encoding.</p> <p>Note that not all UpcA codes can be encoded in UpcE. If the manufacturer code ends with "000", "100", or "200", the product number must be ≤ 900. If the manufacturer code ends with "00" but not with "100", "200", or "300", then the product number must be ≤ 90. If the manufacturer code ends with "0" but not with "00", then the product number must be ≤ 9. If the manufacturer code does not end with "0", then the product number must be between 5 and 9.</p>

Remarks

The **C1.Win.C1BarCode.CodeTypeEnum** enumeration represents the different types of barcode that can be generated by the **C1BarCode** control.

Some types of barcode can be used to represent alphanumeric values, others can only represent numeric values.

Inheritance Hierarchy

System.Object
System.ValueType

System.Enum

C1.Web.Wijmo.Controls.C1BarCode.WijmoCodeTypeEnum

See Also

Reference



[C1.Web.Wijmo.Controls.C1BarCode Namespace](#)

C1.Win.C1BarCode Namespace

Overview

[Inheritance Hierarchy](#)

Classes

	Class	Description
	Strings	Static class containing UI strings used by the designer.
	Strings.Errors	

See Also

Reference

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

Classes

Strings

Static class containing UI strings used by the designer.

Object Model

Strings

Syntax

Visual Basic (Declaration)

Public MustInherit NotInheritable Class Strings

C#

public static class Strings

Inheritance Hierarchy

System.Object

C1.Win.C1BarCode.Strings

See Also

Reference

[Strings Members](#)

[C1.Win.C1BarCode Namespace](#)

Overview

Static class containing UI strings used by the designer.

Object Model

Strings

Syntax

Visual Basic (Declaration)

Public MustInherit NotInheritable Class Strings

C#

public static class Strings

Inheritance Hierarchy

System.Object

C1.Win.C1BarCode.Strings

See Also

Reference



[Strings Members](#)

[C1.Win.C1BarCode Namespace](#)

Members

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

Public Properties

	Name	Description
 S	ResourceManager	
 S	UICulture	

[Top](#)

See Also

Reference



[Strings Class](#)

[C1.Win.C1BarCode Namespace](#)

Properties

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

Public Properties

	Name	Description
 S	ResourceManager	
 S	UICulture	

[Top](#)

See Also

Reference

[Strings Class](#)

[C1.Win.C1BarCode Namespace](#)

ResourceManager Property

Syntax

Visual Basic (Declaration)	
Public Shared Property ResourceManager As System.Resources.ResourceManager	
C#	
public static System.Resources.ResourceManager ResourceManager {get; set;}	

See Also

Reference

[Strings Class](#)

[Strings Members](#)

UICulture Property

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly Property UICulture As System.Globalization.CultureInfo	
C#	
public static System.Globalization.CultureInfo UICulture {get;}	

See Also

Reference

[Strings Class](#)

[Strings Members](#)

Strings.Errors

Object Model

Strings.Errors

Syntax

Visual Basic (Declaration)	
Public MustInherit NotInheritable Class Strings.Errors	

C#	
----	--

public static class Strings.Errors

Inheritance Hierarchy

System.Object

C1.Win.C1BarCode.Strings.Errors

See Also

Reference

[Strings.Errors Members](#)

[C1.Win.C1BarCode Namespace](#)

Overview

Object Model

Strings.Errors

Syntax

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

Public MustInherit NotInheritable Class Strings.Errors
--

C#	
----	--

public static class Strings.Errors

Inheritance Hierarchy

System.Object

C1.Win.C1BarCode.Strings.Errors

See Also

Reference






[Strings.Errors Members](#)

[C1.Win.C1BarCode Namespace](#)

Members

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

Public Properties

	Name	Description
 S	BarHeightMustBePositive	
 S	BarNarrowMustBePositive	
 S	BarWideMustBePositive	
 S	InvalidCodeVersion	
 S	InvalidSymbolSize	

[Top](#)

See Also

Reference






[Strings.Errors Class](#)

[C1.Win.C1BarCode Namespace](#)

Properties

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

Public Properties

	Name	Description
 S	BarHeightMustBePositive	
 S	BarNarrowMustBePositive	
 S	BarWideMustBePositive	
 S	InvalidCodeVersion	
 S	InvalidSymbolSize	

[Top](#)

See Also

Reference

[Strings.Errors Class](#)

[C1.Win.C1BarCode Namespace](#)

BarHeightMustBePositive Property

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly Property BarHeightMustBePositive As System.String	
C#	
public static System.string BarHeightMustBePositive {get;}	

See Also

Reference

[Strings.Errors Class](#)

[Strings.Errors Members](#)

BarNarrowMustBePositive Property

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly Property BarNarrowMustBePositive As System.String	
C#	
public static System.string BarNarrowMustBePositive {get;}	

See Also

Reference

[Strings.Errors Class](#)

[Strings.Errors Members](#)

BarWideMustBePositive Property

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly Property BarWideMustBePositive As System.String	
C#	
public static System.string BarWideMustBePositive {get;}	

See Also

Reference

[Strings.Errors Class](#)

[Strings.Errors Members](#)

InvalidCodeVersion Property

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly Property InvalidCodeVersion As System.String	
C#	
public static System.string InvalidCodeVersion {get;}	

See Also

Reference

[Strings.Errors Class](#)

[Strings.Errors Members](#)

InvalidSymbolSize Property

Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly Property InvalidSymbolSize As System.String	
C#	
public static System.string InvalidSymbolSize {get;}	

See Also

Reference

[Strings.Errors Class](#)

[Strings.Errors Members](#)