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ComponentOne

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

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# Table of Contents

Overview .....	9
Help with ASP.NET Web Forms Edition .....	9
Key Features.....	9
Quick Start .....	10
Step 1 of 4: Creating an Application .....	10
Step 2 of 4: Adding Items to C1ComboBox.....	11
Step 3 of 4: Create an Event Handler for the Selected Item.....	11
Step 4 of 4: Running the Project .....	12
Design-Time Support .....	12
Smart Tag .....	13
Context Menu .....	15
Collection Editors.....	16
C1ComboBox Editor .....	16
Columns Designer .....	17
ComboBox Appearance .....	18
Themes.....	19
C1ComboBox CSS Selectors .....	20
Working with the Client-Side ComboBox .....	21
Client-Side Events .....	21
Samples.....	22
Task-Based Help.....	23
Adding a Custom Theme.....	23
Databinding the ComboBox.....	24
Client-Side Reference.....	25
Using the Wijmo CDN .....	26
C1.Web.Wijmo.Controls.4 Assembly.....	27
Namespaces .....	27
C1.Web.Wijmo.Controls Namespace.....	27
Overview .....	27
Classes.....	28
C1BaseStateManager.....	28
Overview .....	28

Members .....	29
C1TargetControlBase .....	29
Overview .....	30
Members .....	31
Methods .....	36
GetValue<V> Method .....	37
GetScriptDescriptors Method .....	38
GetScriptReferences Method .....	39
RegisterDesignTimeStyleSheet Method .....	39
SetPropertyValue<V> Method .....	40
Properties .....	41
CDNDependencyPaths Property .....	44
CDNPath Property .....	45
DisplayVisible Property .....	46
EnableCombinedJavaScripts Property .....	47
Enabled Property .....	48
Theme Property .....	48
ThemeSwatch Property .....	49
UseCDN Property .....	50
WijmoControlMode Property .....	51
WijmoCssAdapter Property .....	52
C1TargetControlHelper .....	53
Overview .....	54
Members .....	54
C1TargetControlHelper Constructor .....	55
Methods .....	55
ResolveEmbeddedResourceUrl Method .....	56
C1TargetControlHelper<T> .....	56
Overview .....	57
Members .....	58
C1TargetControlHelper<T> Constructor .....	59
Methods .....	60
EnsureEnabledState Method .....	61
GetScriptDescriptors Method .....	61

GetScriptDescriptors() Method.....	62
GetScriptDescriptors(String) Method .....	62
RegisterDesignTimeStyleSheet Method .....	63
RegisterDesignTimeStyleSheets Method.....	64
RegisterIncludes Method.....	65
RegisterOnSubmitStatement Method .....	65
RegisterRunTimeStylesheets Method.....	65
RegisterScriptDescriptors Method.....	66
RegisterScriptDescriptorsWithoutScriptManager Method .....	66
RegisterScriptDescriptorsWithScriptManager Method .....	67
RenderJsonDataField Method .....	67
ShowAbout Method.....	68
Properties.....	68
Control Property .....	69
JsonSerializableHelper Property .....	69
Page Property.....	69
ScriptManager Property.....	70
WijChartNavigator .....	70
Overview .....	71
Members.....	71
WijChartNavigator Constructor .....	72
C1.Web.Wijmo.Controls.C1ComboBox Namespace.....	72
Overview .....	72
Classes.....	74
C1ComboBox.....	74
Overview .....	75
Members.....	77
C1ComboBox Constructor.....	86
Methods.....	86
LoadLayout Method.....	88
LoadLayout(String) Method .....	88
LoadLayout(Stream) Method.....	89
LoadLayout(String,LayoutType) Method .....	90
LoadLayout(Stream,LayoutType) Method .....	92

SaveLayout Method .....	93
SaveLayout(String) Method .....	93
SaveLayout(Stream) Method .....	94
Properties.....	95
AppendDataBoundItems Property.....	102
AutoComplete Property.....	103
AutoFilter Property .....	103
AutoPostBack Property .....	104
CallbackDataPopulate Property .....	105
Columns Property .....	106
CommandArgument Property .....	107
CommandName Property .....	107
DataSelectedField Property .....	108
DataTextField Property .....	109
DataTextFormatString Property.....	109
DataValueField Property.....	110
Delay Property .....	111
DropDownHeight Property.....	112
DropDownListPosition Property .....	113
DropDownWidth Property .....	114
EnableCallBackMode Property .....	114
EnsureDropDownOnBody Property.....	115
ForceSelectionText Property.....	116
Height Property.....	117
HidingAnimation Property .....	118
HighlightMatching Property.....	119
IsEditable Property.....	119
Items Property .....	120
ItemsTemplate Property .....	121
LabelText Property.....	122
MinLength Property .....	123
MultipleSelectionSeparator Property .....	123
OnClientChanged Property .....	124
OnClientClose Property.....	125

OnClientOpen Property .....	126
OnClientSearch Property .....	126
OnClientSelect Property.....	127
OnClientSelectedIndexChanged Property .....	128
OnClientSelectedIndexChanging Property.....	129
OnClientTextChanged Property .....	130
SelectedIndex Property.....	130
SelectedIndices Property .....	131
SelectedItem Property .....	132
SelectedItems Property.....	133
SelectedValue Property .....	134
SelectElementWidthFix Property.....	135
SelectionMode Property .....	136
SelectOnItemFocus Property .....	136
ShowingAnimation Property.....	137
ShowTrigger Property .....	138
Text Property .....	139
TriggerPosition Property .....	140
UniqueID Property .....	141
Width Property .....	141
Events.....	142
BoundItemCreated Event .....	143
CallbackDataBind Event .....	144
ItemDataBinding Event .....	144
ItemPopulate Event .....	145
SelectedIndexChanged Event .....	146
C1ComboBoxCallbackEventArgs .....	147
Overview .....	148
Members.....	148
C1ComboBoxCallbackEventArgs Constructor .....	149
Properties.....	149
DataSource Property.....	150
FilterText Property .....	150
PageSize Property .....	151

C1ComboBoxColumn .....	151
Overview .....	152
Members.....	153
C1ComboBoxColumn Constructor .....	153
Properties.....	154
DataField Property .....	154
DataFormatString Property.....	155
Name Property.....	156
Width Property .....	156
C1ComboBoxEventArgs .....	157
Overview .....	158
Members.....	158
Properties.....	159
NewSelectedIndex Property .....	159
OldSelectedIndex Property .....	160
C1ComboBoxItem .....	160
Overview .....	161
Members.....	162
C1ComboBoxItem Constructor .....	165
C1ComboBoxItem Constructor().....	166
C1ComboBoxItem Constructor(String) .....	166
C1ComboBoxItem Constructor(String,String).....	167
Properties.....	168
Cells Property .....	170
DataItem Property .....	171
DataItemIndex Property .....	171
DisplayIndex Property.....	172
Selected Property.....	172
Text Property .....	173
ToolTip Property .....	174
Value Property .....	174
C1ComboBoxItemCollection .....	175
Overview .....	176
Members.....	176



C1ComboBoxItemCollection Constructor .....	178
Methods .....	178
Add Method .....	179
Clear Method .....	180
Insert Method .....	181
Remove Method .....	182
RemoveAt Method .....	183
Properties .....	183
IsEmpty Property .....	184
SelectedIndices Property .....	184
C1ComboBoxItemEventArgs .....	185
Overview .....	186
Members .....	187
C1ComboBoxItemEventArgs Constructor .....	187
Properties .....	188
Item Property .....	188
C1ComboBoxItemPopulateEventArgs .....	189
Overview .....	189
Members .....	190
C1ComboBoxItemPopulateEventArgs Constructor .....	191
Properties .....	191
EndRequest Property .....	192
FilterText Property .....	192
RequestedItemCount Property .....	193
C1ComboBoxSerializer .....	193
Overview .....	194
Members .....	194
C1ComboBoxSerializer Constructor .....	195
C1ComboBoxSerializer Constructor(Object) .....	195
C1ComboBoxSerializer Constructor(IComponentChangeService,Object) .....	196
C1ComboBoxTemplateContainer .....	197
Overview .....	198
Members .....	198
Properties .....	203

ComboBoxItem Property .....	206
DataItem Property .....	207
DataItemIndex Property .....	207
DisplayIndex Property .....	208
ParentComboBox Property .....	208
C1ComboColumnCollection .....	209
Overview .....	209
Members .....	210
C1ComboColumnCollection Constructor .....	211
Enumerations .....	212
CallbackDataPopulate .....	212
TriggerPosition .....	213
Delegates .....	214
C1ComboBoxCallbackEventHandler .....	214
C1ComboBoxEventHandler .....	215
C1ComboBoxItemEventHandler .....	215
C1ComboBoxItemPopulateEventHandler .....	216

# Overview

**ComboBox for ASP.NET Web Forms** is a full-featured combo box control that combines an editable text box with an auto-searchable drop-down list.

## Getting Started

To get started, review the following topics:

- [Key Features](#)
- [Quick Start](#)
- [Samples](#)

# 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

**ComboBox for ASP.NET Web Forms** provides the following unique key features:

- **Auto-searchable Drop-down list**  
Locate items quickly by typing the first few characters. ComboBox will automatically search the list and select the items for you as you type.
- **Load on Demand**  
Populate items dynamically from the server using AJAX. This helps to keep page sizes small and manageable.
- **Item Selection**  
The C1ComboBox control provides single and multiple selection modes allowing end-users to select one or several items in the drop-down list.
- **Resizable Drop-down List**  
The C1ComboBox control provides single and multiple selection modes allowing end-users to select one or several items in the drop-down list.
- **Theming**  
With just a click of the SmartTag, change the bar charts look by selecting one of the 5 premium themes (Midnight, Aristo, Rocket, Cobalt, and Sterling). Optionally, use ThemeRoller from jQuery UI to create a customized theme.

- **CSS Support**

Use a cascading style sheet (CSS) style to define custom skins. CSS support allows you to match the accordion to your organization's standards.

## Quick Start

The [C1ComboBox](#) Quick Start describes how to get started with the ASP.NET control, **C1ComboBox**. In this quick start, you will create an ASP.NET application containing one **C1ComboBox** control and three **C1ComboBoxItems**. Declare one Label control in an .aspx file. Then create an event handler for the **SelectedItem** event which displays the value of the selected combobox item.

## See Also

[Step 1 of 4: Creating an Application](#)

[Step 2 of 4: Adding Items to C1ComboBox](#)

[Step 3 of 4: Create an Event Handler for the Selected Item](#)

[Step 4 of 4: Running the Project](#)

## Step 1 of 4: Creating an Application

In this topic you will create an ASP.NET Edition web site and add a **C1ComboBox** control to the Default.aspx page.

1. Begin by creating an ASP.NET Edition Web application. Note that if using Visual Studio 2008, you must add a **ScriptManager** control to the form. If using Visual Studio 2005, the **ScriptManager** control is automatically added to the form.
2. Add the following references to your project:
  - C1.Web.Wijmo.Controls.4.dll
  - C1.Web.Wijmo.Controls.Design.4.dll
  - C1.C1Report.4.dll
3. Add the controls to the Toolbox.
  1. 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.
  2. To make the Studio for 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, for example, ASP.NET Web Forms Edition.
  3. 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.
  4. 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.C1ComboBox.
  5. Click **OK** to close the dialog box. The controls are added to the Visual Studio Toolbox.

Select the Design tab and remove the default content from the Default.aspx page. While in Design view, navigate to the Visual Studio Toolbox and double-click the **C1ComboBox** control to add a combobox to the main content of your page.

## Step 2 of 4: Adding Items to C1ComboBox

In this step, you will use the **C1ComboBox Editor** to add items to a **C1ComboBox** control that will appear at run time when you click on its dropdown arrow.

1. Click the C1ComboBox smart tag and select **Edit Items** from the **C1ComboBox Tasks** menu.  
The **C1ComboBox Editor** appears.
2. Click on the C1ComboBoxItem from the **Add Child Item** button three times to get three C1ComboBoxItems.
3. Set the values for the **Text** and **Value** properties for each C1ComboBoxItem to the following:
  - C1ComboItem1 **Text** property to Coach and **Value** property to "Coach Cabin"
  - C1ComboItem2 **Text** property to Business and **Value** property to "Business Cabin"
  - C1ComboItem3 **Text** property to First and **Value** property to "First Cabin"
4. Click **OK** to apply the changes to the **C1ComboBox** control and close the **C1ComboBox Editor**.

## Step 3 of 4: Create an Event Handler for the Selected Item

In this topic the **selectedItem** event is triggered when an item in the combobox is selected.

1. Select the **Source** tab and add the following script for the **C1ComboBox1\_OnClientChanged** function before the **<body>** tag:

[To write code in Client Side script](#)

```
<script id="scriptInit" type="text/javascript">

    function C1ComboBox1_OnClientChanged(e, data) {

        var val = data.selectedItem.value;

        $('#output').html('I selected the ' + val + '
airfare option. ');

    }

</script>
```

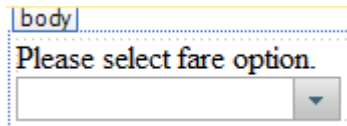
2. Add a **Label** to the source page before the C1ComboBox tags so the **Label** appears above the **C1ComboBox**.

To write code in Source View

```
<label id="output">
```

```
    Please select fare option.</label>
```

The label should appear like the following



3. Within the C1ComboBox tags assign the `onclientchanged="C1ComboBox1_OnClientChanged"` function to the `onclientchanged` property so it appears like the following:

To write code in Source View

```
<c1:C1ComboBox ID="C1ComboBox1" runat="server" Width="160px"
    onclientchanged="C1ComboBox1_OnClientChanged">
```

## Step 4 of 4: Running the Project

Press **F5** to run the project and view the following:

- Select an item from the list.  
The value of the item selected appears updated in the text below.



I selected the First Cabin airfare option.

Congratulations! You have successfully completed the **ComboBox for ASP.NET Web Forms Quick Start**.

## Design-Time Support

**C1ComboBox** provides customized context menus, smart tags, and a designer that offers rich design-time support and simplifies working with the object model.

The following sections describe how to use C1ComboBox design-time environment to configure the **C1ComboBox** control.

### See Also

[Smart Tag](#)

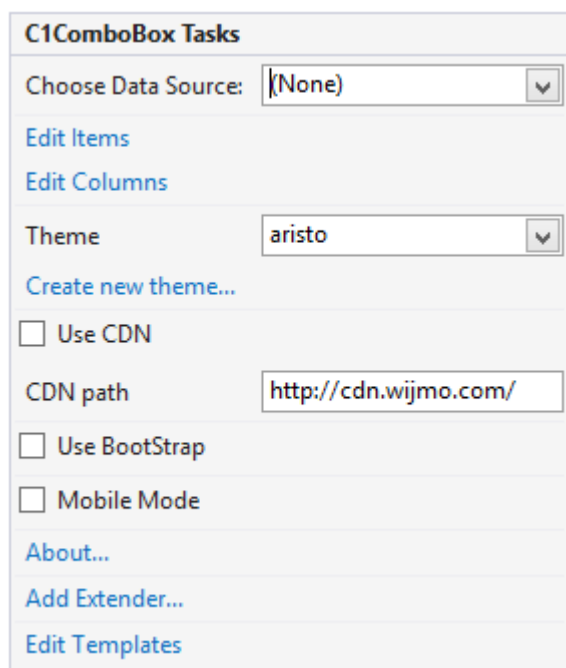
[Context Menu](#)

[Collection Editors](#)

## Smart Tag

In Visual Studio, the **C1ComboBox** control includes a smart tag. A smart tag represents a short-cut tasks menu that provides the most commonly used properties in **C1ComboBox**.

To access the **C1ComboBox Tasks** menu, click on the smart tag in the upper-right corner of the **C1ComboBox** control. This will open the **C1ComboBox Tasks** menu.



The **C1ComboBox Tasks** menu operates as follows:

### Choose Data Source

Clicking on the **Choose Data Source** item opens a drop-down list where you can choose an existing data source or select a new data source to bind to.

### Edit Items

Clicking the **Edit Items** link item opens the **C1ComboBox** editor.

### Edit Columns

Clicking the Edit Columns link item opens the **Columns Designer** editor.

### Theme

The **Theme** drop-down box allows you to set the **Theme** property and change the C1ComboBox control's appearance to one of the five predefined themes. By default this is set

to the **Aristo** theme. For more information about available visual styles, see [Themes](#).

### Create new theme

The **Create new theme** option opens **ThemeRoller for Visual Studio**. This allows you to create a customized theme without leaving your development environment. To find more information on using ThemeRoller in you application, see [ThemeRoller for Visual Studio](#).

### Use CDN

When the **Use CDN** checkbox is selected it loads the client resources from CDN. This is not selected by default.

### CDN path

Displays the url path of the **CDN**.

### Use Bootstrap

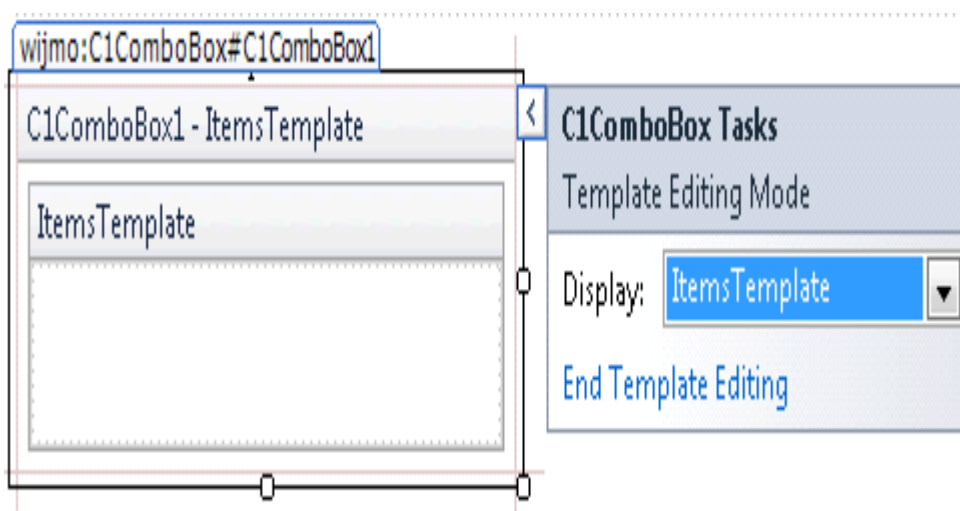
Selecting the **Use Bootstrap** option applies Bootstrap theming to your control. To find more information on using Bootstrap theming in your application, see [Bootstrap theming](#).

### About

Clicking on the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

### Edit Templates

Clicking on the **Edit Templates** item switches the **C1ComboBox** control to **Template Editing Mode**:



In **Template Editing Mode**, the **C1Combobox Tasks** menu appears with different options:

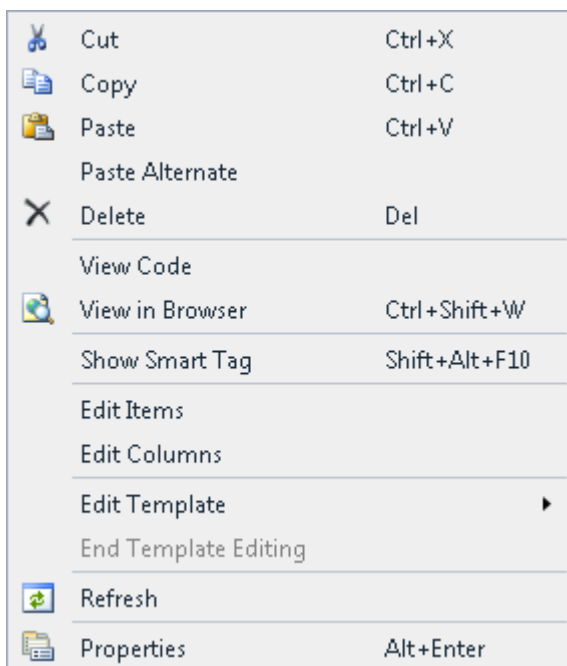


- **Display**  
Selecting the Display drop-down arrow will open the **Items Template** item that can be customized. Select the **Items Template** from this list to open the template to be edited.
- **End Template Editing**  
Clicking the **End Template Editing** item will end **Template Editing Mode** and return you to the main **C1ComboBox Tasks** menu.

## Context Menu

**C1ComboBox** has additional commands with each context menu that Visual Studio provides for all .NET and ASP.NET controls.

Right-click anywhere on the list to display the **C1ComboBox** context menu:



The context menu commands operate as follows:

### Edit Items

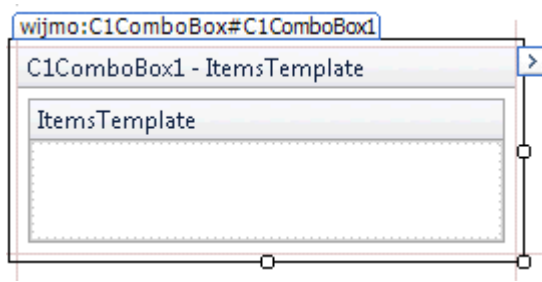
Selecting the **Edit Items** menu item opens the **C1ComboBox** editor.

### Edit Columns

Selecting the **Edit Columns** menu item opens the **Columns Designer** editor.

### Edit Templates

Selecting Item Template from the Edit Templates menu switches the **C1ComboBox** control to **Template Editing Mode**.



## Collection Editors

C1ComboBox includes the following two collection editors to add/remove/modify C1ComboBoxItems and columns.

- **C1ComboBox Editor**
- **Columns Designer**

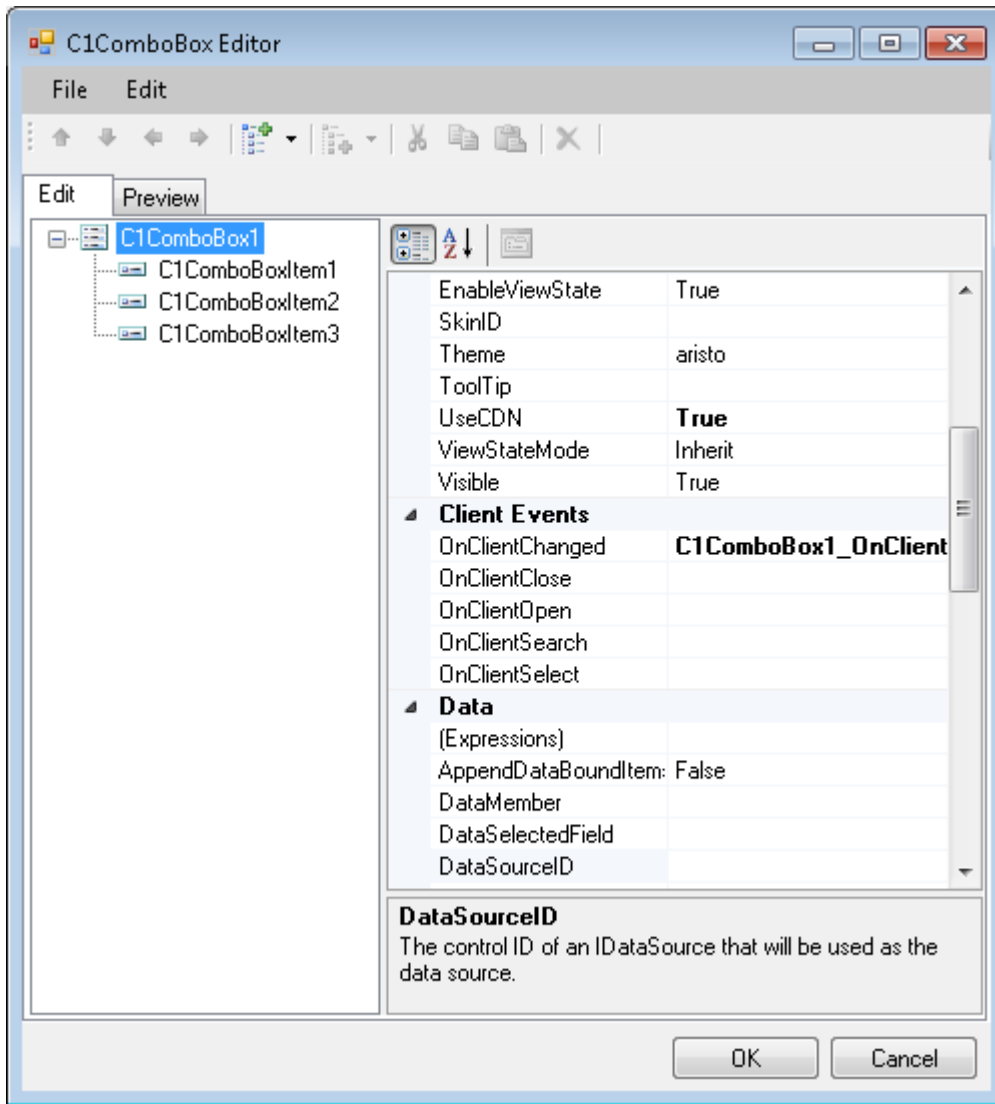
### See Also

[C1ComboBox Editor](#)

[Columns Designer](#)

## C1ComboBox Editor

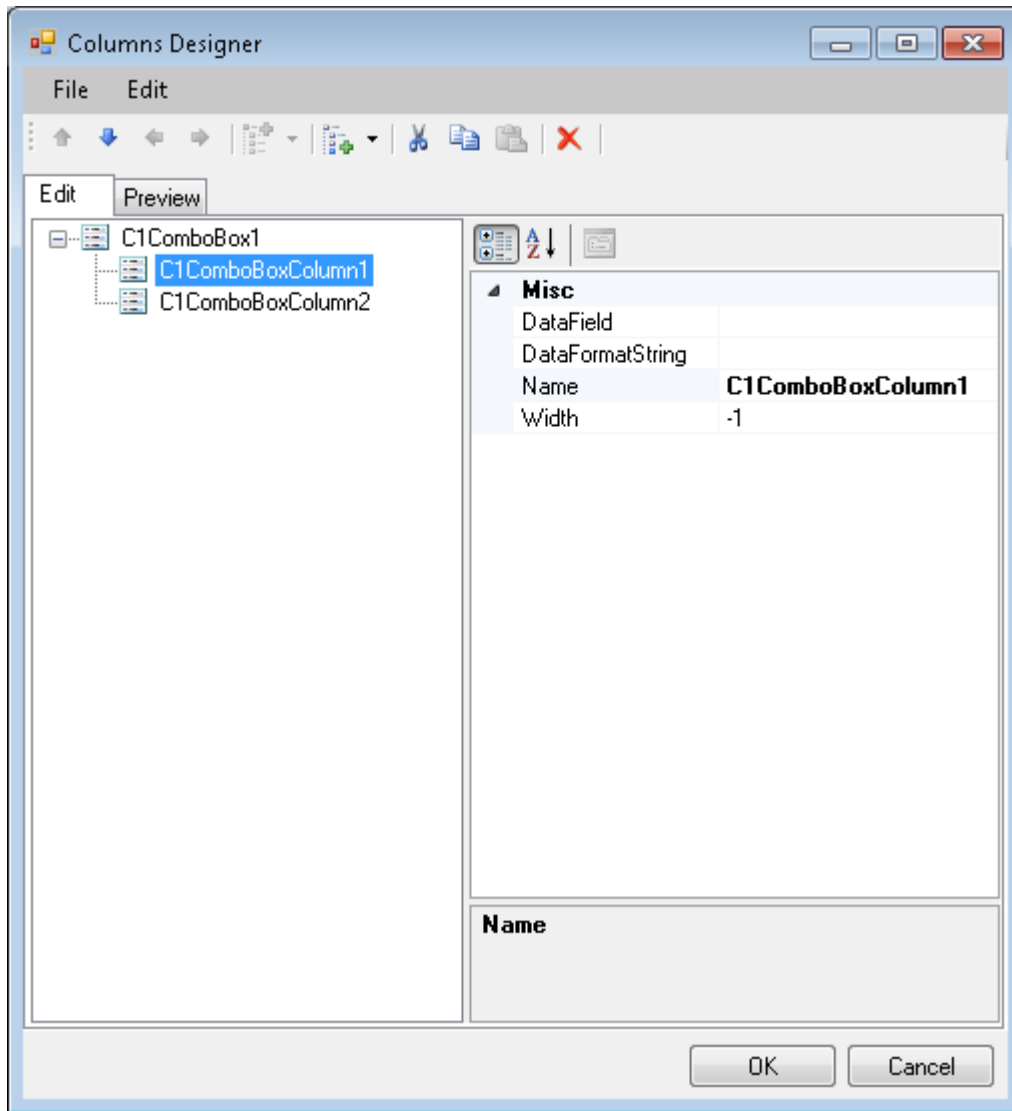
The **C1ComboBox Editor** allows the user to add/remove/modify C1ComboBoxItems in the C1ComboBox control.



To access the **C1ComboBox Editor**, right-click on the **C1ComboBox** control and select **Edit Items** from its context menu.

## Columns Designer

The **Columns Designer** allows you add, remove, or modify columns in the C1ComboBox control.



To access the **Columns Designer**, right-click on the **C1ComboBox** control and select **Columns Designer** from its context menu.

## ComboBox Appearance

The combobox's appearance is controlled by the built-in themes or the CSS styles. The combobox themes effects the appearance of all of the combobox elements such as the combobox items and columns.

[C1ComboBox](#) is designed to make customization easy for you. You have endless possibilities in changing its default appearance.

You can apply CSS styles to modify C1ComboBoxs elements. C1ComboBox provides several built-in CSS Selectors that appear when you select the drop down arrow next to the **CSSClass** property

### See Also

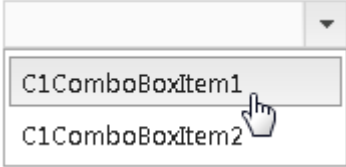

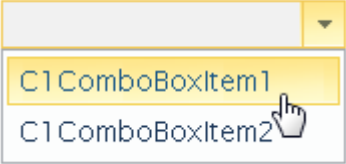
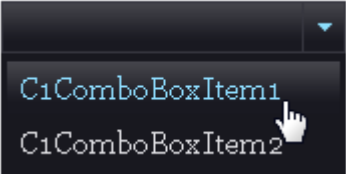
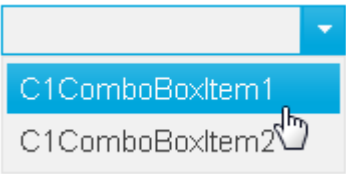
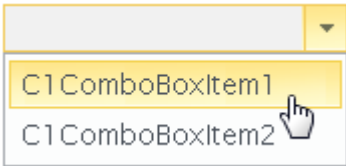
## Themes

### C1ComboBox CSS Selectors

# Themes

**C1ComboBox** provides five built-in visual styles for the control **Arctic**, **Aristo**, **Cobalt**, **Midnight**, and **Rocket**, and **Sterling** - that can be easily applied to the control by setting the **Theme** property.

The following table illustrates each of the six built-in themes with the hover style shown.

Theme	Appearance
Arctic	
Aristo (default)	
Cobalt	
Midnight	
Rocket	
Sterling	

## C1ComboBox CSS Selectors

You can style any element of the [C1ComboBox](#) using CSS styles to make their appearance truly unique. To make the customization process easier, ComponentOne includes CSS selectors for each of its six built-in themes.

You can apply general CSS properties such as background, text, font, border, outline, margin, padding, list, and table to applicable CSS selectors.

For a list of common individual CSS selectors and grouped CSS selectors, select the **C1ComboBox** control in your project, and view the drop-down list next to the **CssClass** property in the **C1ComboBox Visual Studio Properties** window.

The following table details the common individual CSS selectors and grouped CSS selectors. You can combine the individual CSS selectors as a group to make the CSS selector more specific and strong. The grouped CSS selectors define styles for more than one element of the C1ComboBox.

CSS Selectors	Description
.wijmo-wijcombobox	Applies the style to the wijcombobox control.
.wijmo-wijcombobox-active-prev	Applies the style to the previous active wijcombobox.
.wijmo-wijcombobox-cell	Applies the style to the cell in the wijcombobox control
.wijmo-wijcombobox-input	Applies the style to the input wijcombobox.
.wijmo-wijcombobox-item ui-state-active	Applies the style to the active state unlisted item of the wijcombobox.
.wijmo-wijcombobox-item ui-state-hover	Applies the style to the hover state unlisted item of the wijcombobox.
.wijmo-wijcombobox-label	Applies the style to the label of the wijcombobox.
.wijmo-wijcombobox-list	Applies the style to the list of the wijcombobox.
.wijmo-wijcombobox-loading	Applies the style to the loading wijcombobox.

.wijmo-wijcombobox-multicolumn	Applies the style to the multicolumn wijcombobox.
.wijmo-wijcombobox-row	Applies the style to the wijcombobox row.
.wijmo-wijcombobox-rowheader	Applies the style to the rowheader of the wijcombobox.
.wijmo-wijcombobox-trigger	Applies the style to the triggered wijcombobox.
.wijmo-wijcombobox-ul	Applies the style to the unlisted wijcombobox.
.wijmo-wijcombobox-wrapper	Applies the style to the wrapper wijcombobox.

## Working with the Client-Side

### ComboBox

**C1ComboBox** client side has a very rich client-side object model since most of its members are identical to the members in the server-side control.

When a [C1ComboBox](#) control is rendered, an instance of the client-side combobox will be created automatically. This means that you can enjoy the convenience of accessing properties and methods of the C1ComboBox control without having to postback to the server.

Using C1ComboBox/s client-side code, you can implement many features in your Web page without the need to send information to the Web server which takes time. Thus, using C1CombBox's client-side object model can increase the efficiency of your Web site.

### See Also

[Client-Side Events](#)

## Client-Side Events

**C1ComboBox** includes several client-side events that allow you to manipulate the combobox items in the C1ComboBox control when an action such as selecting the item, opening the drop-down list, or closing the drop-down list occurs.

Each of the client-side events requires two parameters: the **ID** that identifies the sender **C1ComboBox**.

You can use the sever-side properties, listed in the **Client Side Event** table, to specify the name of the JavaScript function that will respond to a particular client-side event. For example, to assign a JavaScript function called "CloseList" to respond to the closed drop-down list, you would set the [OnClientClose](#) property to "CloseList".

The following table lists the events that you can use in your client scripts. These properties are defined on the server side, but the actual events or the name you declare for each JavaScript function are defined on the client side.

**Client Side Event table**

Event Server-Side Property Name	Event Name	Description
<a href="#">OnClientChanged</a>	Changed	A function called when the select item is changed
<a href="#">OnClientClose</a>	Close	A function called when the drop-down list is closed.
<a href="#">OnClientOpen</a>	Open	A function called when the drop-down list is opened.
<a href="#">OnClientSearch</a>	Search	A function called before searching the list.
<a href="#">OnClientSelect</a>	Select	A function called when any item in the list is selected.

## Samples

Please be advised that this ComponentOne software tool is accompanied by various sample projects and/or demos, which may make use of other ComponentOne development tools included with ComponentOne Studio Enterprise.

### **C# Samples**

The following pages within the **ControlExplorer** sample installed with **ASP.NET Web Forms Edition** detail the [C1ComboBox](#) control's functionality:

Sample	Description
--------	-------------



Animation	This sample demonstrates the different animation effects and how you can manipulate their speed.
DataBinding	Demonstrates how to bind C1ComboBox to an XML or Access data source.
Dynamic	Demonstrates how to bind the combobox to the datatable.
LoadOnDemand	This sample demonstrates the different callback events and how you can populate items for c1combobox without postback their speed.
MultipleColumns	Shows how you can easily create multiple columns in the c1combobox by setting the columns option.
Overview	Displays an editable text box/drop-down list on the aspx page.
Position	This sample shows how you can change the position of the drop-down list for the c1combobox by setting the dropDownListPosition option.
Select	This sample illustrates how the select event is triggered when an item in the combobox is selected.

## Task-Based Help

The task-based help assumes that you are familiar with programming in Visual Studio. By following the steps outlined in the Help, you will be able to create projects demonstrating a variety of **ComboBox for ASP.NET Web Forms** features and get a good sense of what C1ComboBox can do.

### See Also

[Adding a Custom Theme](#)

[Databinding the ComboBox](#)

## Adding a Custom Theme

**ComboBox for ASP.NET Web Forms** provides six built-in themes, but if you prefer to use a different theme, you can choose an existing theme using a CDN URL or create your own custom theme with the jQuery ThemeRoller Web application.

## Using ThemeRoller for Visual Studio

The new **ThemeRoller for Visual Studio** makes designing beautiful themes for **ASP.NET Web Forms Edition** Controls easy. For more information on creating and editing a **ThemeRoller for Visual Studio** theme, please see [ThemeRoller for Visual Studio](#).

### Using a CDN URL

1. Click the **C1ComboBox** smart tag to open the Tasks menu.
2. Select **Use CDN**.
3. In the **Theme** property enter a CDN URL to specify the theme; CDN URLs can be found at <http://blog.jqueryui.com/2011/06/jquery-ui-1-8-14/>. In this example, we'll use the sunny theme: <http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.14/themes/sunny/jquery-ui.css>.  
This theme setting is stored in the <appSettings> of the Web.config file. In the Solution Explorer, double-click the Web.config file. Notice the <appSettings> tag contains a WijmoTheme key and value; this is where the CDN URL you added is specified.
4. Run the project and notice the theme is applied to ComboBox.

### Using jQuery ThemeRoller

1. Go to <http://jqueryui.com/themeroller/>.
2. On the **Roll Your Own** tab, change the settings to create a custom theme; you can customize fonts, colors, backgrounds, borders, and more. Or click the Gallery tab and select an existing theme.
3. Click the Download button and then click Download again on the Build Your Download page.
4. Save and unzip the theme .zip file to a folder within your Visual Studio project folder. In this example, we created a **Themes** folder.
5. In the Solution Explorer, select the project name and click the refresh button so the **Themes** folder appears in your project.
6. Click the **C1ComboBox** smart tag to open the **Tasks** menu.
7. Select **Use CDN**.
8. Right-click on the **C1ComboBox** control and navigate to the **Theme** property in the Properties window and enter the path to your custom theme .css, for example, **Themes/css/custom-theme/jquery-ui-1.8.16.custom.css**.  
This theme setting is stored in the <appSettings> of the Web.config file. In the Solution Explorer, double-click the Web.config file. Notice the <appSettings> tag contains a WijmoTheme key and value; this is where the custom theme you added is specified.
9. Run the project and notice them theme is applied to **C1ComboBox**.

## Databinding the ComboBox

Binding a database table to a combobox can be accomplished using the following steps:

1. Add the **ComboBox** control to your page.
2. Retrieve the data from the appropriate database table. In this example, we use the **C1Nwind.mdb** file so copy the **C1Nwind.mdb** from the **App\_Data** folder in the Control Explorer sample to your project's **App\_Data** folder.

3. Set C1ComboBox1's data properties to the following in your source page:
  - **DataSourceID** property to **AccessDataSource1**. This will set the **ID** of the data source.
  - **DataTextField** property to **UnitPrice**. This will set the field in the data source from which to load the text values.
  - **DataTextFormatString** property to **{0:C}**. This will apply the currency formatting.
  - **DataValueField** property to **OrderID**. This will load the **OrderID** field items into the combobox.
4. Add the following to your source page:

To write code in Source View

```
<asp:AccessDataSource ID="AccessDataSource1" runat="server"
DataFile="~/App_Data/C1NWind.mdb"
SelectCommand="SELECT top 100 [UnitPrice], [OrderID]
FROM [Order Details]"></asp:AccessDataSource>
```

5. Set C1ComboBox's **Width** to **160**. This will allow more width space to accommodate the items in the dropdown box.
6. Save and run your project and observe the binding values will fill the dropdown list of **C1Combobox**.

## Client-Side Reference

As part of the amazing [ComponentOne Web stack](#), the Wijmo jQuery UI widgets are optimized for client-side Web development and utilize the power of jQuery for superior performance and ease of use.

The ComponentOne Wijmo website at <http://wijmo.com/widgets/> provides everything you need to know about Wijmo widgets, including demos and samples, documentation, theming examples, support and more.

The client-side documentation provides an overview, sample markup, options, events, and methods for each widget. To get started with client-side Web development for **Combobox for ASP.NET Web Forms**, click one of the external links to view our Wijmo wiki documentation. Note that the **Overview** topic for each of the widgets applies mainly to the widget, not to the server-side ASP.NET Web Forms control.

- [wijcombobox documentation](#)
- [wijcombobox API](#)

## See Also

[Using the Wijmo CDN](#)

## Using the Wijmo CDN

You can easily load the client-side Wijmo widgets into your web page using a Content Delivery Network (CDN). CDN makes it quick and easy to use external libraries, and deploy them to your users. A CDN is a network of computers around the world that host content. Ideally, if you're in the United States and you access a webpage using a CDN, you'll get your content from a server based in the US. If you're in India or China, and you access the SAME webpage, the content will come from a server a little closer to your location.

When web browsers load content, they commonly will check to see if they already have a copy of the file cached. By using a CDN, you can benefit from this. If a user had previously visited a site using the same CDN, they will already have a cached version of the files on their machine. Your page will load quicker since it doesn't need to re-download your support content.

Wijmo has had CDN support from the very beginning. You can find the CDN page at <http://wijmo.com/downloads/cdn/>. The markup required for loading Wijmo into your page looks similar to this:

[To write code in Source View](#)

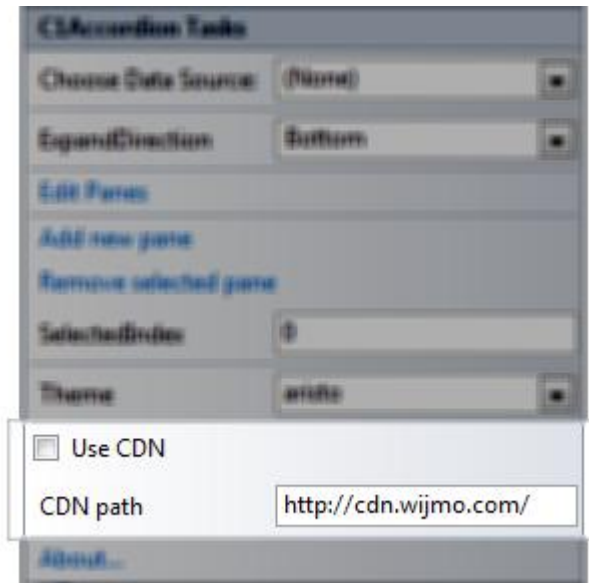
```
<!--jQuery References-->
<script src="http://ajax.aspnetcdn.com/ajax/jquery/jquery-1.7.1.min.js"
type="text/javascript"></script>
<script src="http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.17/jquery-
ui.min.js" type="text/javascript"></script>
<!--Theme-->
<link href="http://cdn.wijmo.com/themes/rocket/jquery-wijmo.css"
rel="stylesheet"

      type="text/css" title="rocket-jqueryui" />
<!--Wijmo Widgets CSS-->
<link href="http://cdn.wijmo.com/jquery.wijmo-
complete.all.2.0.0.min.css" rel="stylesheet"

      type="text/css" />
<!--Wijmo Widgets JavaScript-->
<script src="http://cdn.wijmo.com/jquery.wijmo-open.all.2.0.0.min.js"
type="text/javascript"></script>
<script src="http://cdn.wijmo.com/jquery.wijmo-
complete.all.2.0.0.min.js" type="text/javascript"></script>.
```

In this markup, you'll notice that some of the .js files are labeled as \*.min.js. These files have been minified - in other words, all unnecessary characters have been removed - to make the pages load faster. You will also notice that there are no references to individual .js files. The JavaScript for all widgets, CSS, and jQuery references have been combined into one file, respectively, such as wijmo-complete.2.0.0.min.js. If you want to link to individual .js files, see the **Dependencies** topic for each widget.

With the **ASP.NET Web Forms Edition** controls, you can click the **Use CDN** checkbox in the control's **Tasks** menu and specify the **CDN path** if you want to access the client-side widgets.



>

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





### Namespaces

### C1.Web.Wijmo.Controls Namespace

### Overview

[Inheritance Hierarchy](#)

### Classes

	Class	Description
	<a href="#">C1BaseStateManager</a>	Base class to support view state management for a server control.
	<a href="#">C1TargetControlBase</a>	Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.
	<a href="#">C1TargetControlHelper</a>	
	<a href="#">C1TargetControlHelper&lt;T&gt;</a>	

 <a href="#">WijChartNavigator</a>	
---	--

## 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)	
<pre>&lt;WidgetDependenciesAttribute(System.Object[])&gt; Public MustInherit Class C1TargetControlBase     Inherits System.Web.UI.WebControls.WebControl</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])] public abstract class C1TargetControlBase : System.Web.UI.WebControls.WebControl</pre>	

## Inheritance Hierarchy

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

## 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)	
<pre>&lt;WidgetDependenciesAttribute(System.Object[])&gt; Public MustInherit Class C1TargetControlBase     Inherits System.Web.UI.WebControls.WebControl</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])]</pre>	



```
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
```

## See Also

### Reference








[C1TargetControlBase Members](#)















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














## Members







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

### Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Attributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on.
	<a href="#">CDNPath</a>	Content Delivery Network path.
	<a href="#">ClientID</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">ClientIDMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )









	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	<a href="#">Enabled</a>	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)















	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)

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

[Top](#)



## Public Methods





	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetPropertyValue&lt;V&gt;</a>	Gets the property value by property name.

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

[Top](#)

## Public Events

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

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

[Top](#)

## See Also

### Reference









[C1TargetControlBase Class](#)

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

## Methods

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

## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetProperty&lt;V&gt;</a>	Gets the property value by property name.

⇒	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒	<a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
⇒	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control.
⇒	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet
⇒	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name.
⇒	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1TargetControlBase Class](#)

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

## GetPropertyValue<V> Method

Gets the property value by property name.

## Syntax

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

### 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)	
<pre>Public Overridable Function GetScriptDescriptors() As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)</pre>	



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)	
<pre>Public Sub RegisterDesignTimeStyleSheet( _     ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter, _     ByVal <i>cssResourceName</i> As System.String _ )</pre>	
C#	
<pre>public void RegisterDesignTimeStyleSheet(     System.Web.UI.HtmlTextWriter <i>writer</i>,     System.string <i>cssResourceName</i> )</pre>	

### 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)	
<pre>Public Sub SetPropertyValue(Of V)( _     ByVal <i>propertyName</i> As System.String, _     ByVal <i>value</i> As V _ )</pre>	

C#

```
public void SetProperty<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
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on.

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

[Top](#)

## See Also

### Reference

[C1TargetControlBase Class](#)

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

## CDNDependencyPaths Property

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(DesignerSerializationV
isibility.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(DesignerSeriali
zationVisibility.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(DesignerSerializationV
isibility.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(DesignerSerializationV
isibility.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)	
<pre> &lt;TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeNameConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea"&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; &lt;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.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; Public Overridable Property Theme As System.String </pre>	
C#	
<pre> [TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeNameConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.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;} </pre>	

## 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)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Base.ThemeSwatch", Description="A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.")&gt; &lt;TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; Public Overridable Property ThemeSwatch As System.String </pre>	
C#	
<pre> [C1Category("Appearance")] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.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;} </pre>	

## 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)	
<pre> &lt;C1DescriptionAttribute(Key="C1Base.UseCDN", Description="Determines whether this extender loads client script references from CDN.")&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; Public Overridable Property UseCDN As System.Boolean </pre>	
C#	
<pre> [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(DesignerSerializationV isibility.Hidden)] public virtual System.bool UseCDN {get; set;} </pre>	

## 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)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;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.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; </pre>	

```
lizationVisibility.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(DesignerSerializationV
isibility.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(DesignerSeria
lizationVisibility.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(DesignerSerializationV
isibility.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
	<a href="#">C1TargetControlHelper Constructor</a>	

[Top](#)

### Public Methods

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



 <b>S</b>	<a href="#">ResolveEmbeddedResourceUrl</a>	
--	--	--

[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
 <b>S</b>	<a href="#">ResolveEmbeddedResourceUrl</a>	

[Top](#)

## See Also

### Reference

[C1TargetControlHelper Class](#)

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

## ResolveEmbeddedResourceUrl Method

### Syntax

Visual Basic (Declaration)

```
Public Shared Function ResolveEmbeddedResourceUrl( _  
    ByVal resourceName As System.String, _  
    ByVal page As System.Web.UI.Page, _  
    ByVal combinedScript As System.Boolean _  
) As System.String
```

C#

```
public static System.string ResolveEmbeddedResourceUrl(  
    System.string resourceName,  
    System.Web.UI.Page page,  
    System.bool combinedScript  
)
```

### 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)

```
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](#)

## Members





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

### Public Constructors

	Name	Description
	<a href="#">C1TargetControlHelper&lt;T&gt; Constructor</a>	

[Top](#)





### Public Properties

	Name	Description
	<a href="#">Control</a>	
	<a href="#">JsonSerializableHelper</a>	
	<a href="#">Page</a>	
	<a href="#">ScriptManager</a>	

[Top](#)

### Public Methods

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

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

[Top](#)

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

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

## C1TargetControlHelper<T> Constructor

### Syntax

Visual Basic (Declaration)

```
Public Function New( _
    ByVal control As T _
)
```

C#

```
public C1TargetControlHelper<T>(
    T control
)
```

### 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
≡	<a href="#">EnsureEnabledState</a>	
≡	<a href="#">GetScriptDescriptors</a>	Overloaded. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
≡	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design-time CSS stylesheet.
≡	<a href="#">RegisterDesignTimeStyleSheets</a>	
≡	<a href="#">RegisterIncludes</a>	
≡	<a href="#">RegisterOnSubmitStatement</a>	
≡	<a href="#">RegisterRunTimeStylesheets</a>	

	<a href="#">RegisterScriptDescriptors</a>	
	<a href="#">RegisterScriptDescriptorsWithoutScriptManager</a>	
	<a href="#">RegisterScriptDescriptorsWithScriptManager</a>	
	<a href="#">RenderJsonDataField</a>	
	<a href="#">ShowAbout</a>	Show about message box.

[Top](#)

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

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

## EnsureEnabledState Method

## Syntax

Visual Basic (Declaration)	
<code>Public Sub EnsureEnabledState()</code>	
C#	
<code>public void EnsureEnabledState()</code>	

## 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
----------	-------------

<a href="#">GetScriptDescriptors()</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
<a href="#">GetScriptDescriptors(String)</a>	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)	
<pre>Public Overloads Function GetScriptDescriptors( _     ByVal <i>targetSelector</i> As System.String _ ) As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)</pre>	
C#	
<pre>public System.Collections.Generic.IEnumerable&lt;ScriptDescriptor&gt; GetScriptDescriptors(     System.string <i>targetSelector</i> )</pre>	

### 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)	
<pre>Public Sub RegisterDesignTimeStyleSheet( _     ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter, _     ByVal <i>cssResourceName</i> As System.String _ )</pre>	
C#	
<pre>public void RegisterDesignTimeStyleSheet(     System.Web.UI.HtmlTextWriter <i>writer</i>,</pre>	

```
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)

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

C#

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

### Parameters

*writer*

### See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterIncludes Method

### Syntax

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

### See Also

#### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterOnSubmitStatement Method

### Syntax

Visual Basic (Declaration)	
Public Sub RegisterOnSubmitStatement( _ Optional ByVal <i>callback</i> As System.String _ )	
C#	
public void RegisterOnSubmitStatement( System.string <i>callback</i> )	

#### 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 <i>writer</i> As System.Web.UI.HtmlTextWriter _ )	
C#	
public void RenderJsonDataField( System.Web.UI.HtmlTextWriter <i>writer</i> )	

#### 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
	<a href="#">Control</a>	
	<a href="#">JsonSerializableHelper</a>	
	<a href="#">Page</a>	
	<a href="#">ScriptManager</a>	

[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)

```
<WidgetDependenciesAttribute(System.Object[])>
```

```
Friend Class WijChartNavigator
```

```
    Inherits WijChartCore
```

C#

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

```
internal class WijChartNavigator : WijChartCore
```

## 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)

```
<WidgetDependenciesAttribute(System.Object[])>
```

```
Friend Class WijChartNavigator
```

```
    Inherits WijChartCore
```

C#

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

```
internal class WijChartNavigator : WijChartCore
```

## 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
	<a href="#">WijChartNavigator Constructor</a>	

[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.C1ComboBox

### Namespace



## Overview



### Classes

	Class	Description
	<a href="#">C1ComboBox</a>	Represents a ComboBox in an ASP.NET Web page.



	<a href="#">C1ComboBoxCallbackEventArgs</a>	Contains event data for <a href="#">C1ComboBox.CallbackDataBind</a> event.
	<a href="#">C1ComboBoxColumn</a>	Represents a combobox column in the <a href="#">C1ComboBox</a> control.
	<a href="#">C1ComboBoxEventArgs</a>	Contains event data for <a href="#">C1ComboBox.SelectedIndexChanged</a> event and <b>C1ComboBox.TextChanged</b> event.
	<a href="#">C1ComboBoxItem</a>	Represents a combobox items in the <a href="#">C1ComboBox</a> control.
	<a href="#">C1ComboBoxItemCollection</a>	Represents a collection of <a href="#">C1ComboBoxItem</a> objects.
	<a href="#">C1ComboBoxItemEventArgs</a>	Contains event data for data binding events. Such as <a href="#">C1ComboBox.BoundItemCreated</a> event and <a href="#">C1ComboBox.ItemDataBinding</a> event.
	<a href="#">C1ComboBoxItemPopulateEventArgs</a>	Contains event data for <a href="#">C1ComboBox.ItemPopulate</a> event.
	<a href="#">C1ComboBoxSerializer</a>	Represents C1ComboBoxSerializer which will serialize C1ComboBox.
	<a href="#">C1ComboBoxTemplateContainer</a>	Template container for C1ComboBox.
	<a href="#">C1ComboColumnCollection</a>	Represents C1ComboColumn collection.

## Delegates

	Delegate	Description
	<a href="#">C1ComboBoxCallbackEventHandler</a>	Represents the method that will handle <a href="#">C1ComboBox.CallbackDataBind</a> event.
	<a href="#">C1ComboBoxEventHandler</a>	Represents the method that will handle <a href="#">C1ComboBox.SelectedIndexChanged</a> event.

	<a href="#">C1ComboBoxItemEventHandler</a>	Represents the method that will handle an data binding events of <a href="#">C1ComboBox</a> . Such as <a href="#">C1ComboBox.BoundItemCreated</a> event and <a href="#">C1ComboBox.ItemDataBinding</a> event.
	<a href="#">C1ComboBoxItemPopulateEventHandler</a>	Represents the method that will handle <a href="#">C1ComboBox.ItemPopulate</a> event.

## Enumerations

	Enumeration	Description
	<a href="#">CallbackDataPopulate</a>	Specifies the means of populating items for combobox at Callback mode.
	<a href="#">TriggerPosition</a>	Specifies the position of the drop-down list trigger

## See Also

### Reference

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

## Classes

### C1ComboBox

Represents a ComboBox in an ASP.NET Web page.

## Object Model

**C1ComboBox**

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.ValidationPropertyAttribute("Text")&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.Web.UI.ControlValuePropertyAttribute("SelectedValue")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt;</pre>	

```
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ComboBox.C1ComboBoxDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Web.UI.ToolboxDataAttribute("<{0}:C1ComboBox
runat=server></{0}:C1ComboBox>")>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1ComboBox
    Inherits C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase
```

C#

```
[System.Web.UI.ValidationProperty("Text")]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ControlValueProperty("SelectedValue")]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ComboBox.C1ComboBoxDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1ComboBox runat=server></{0}:C1ComboBox>")]
[System.Drawing.ToolboxBitmap()]
public class C1ComboBox :
C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase
```

## Inheritance Hierarchy

```
System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            System.Web.UI.WebControls.BaseDataBoundControl
                System.Web.UI.WebControls.DataBoundControl
                    C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBox
```

## See Also

### Reference

[C1ComboBox Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Represents a ComboBox in an ASP.NET Web page.

## Object Model

C1ComboBox

## Syntax

### Visual Basic (Declaration)

```
<System.Web.UI.ValidationPropertyAttribute("Text")>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.ControlValuePropertyAttribute("SelectedValue")>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ComboBox.C1ComboBoxDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1ComboBox
runat=server></{0}:C1ComboBox>")>
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1ComboBox
    Inherits C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase
```

### C#

```
[System.Web.UI.ValidationProperty("Text")]
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ControlValueProperty("SelectedValue")]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ComboBox.C1ComboBoxDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1ComboBox runat=server></{0}:C1ComboBox>")]
[System.Drawing.ToolboxBitmap()]
public class C1ComboBox :
C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase
```

## Inheritance Hierarchy

```
System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
```

System.Web.UI.WebControls.BaseDataBoundControl

System.Web.UI.WebControls.DataBoundControl

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBox**

## See Also

### Reference


[C1ComboBox Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members






The following tables list the members exposed by [C1ComboBox](#).















### Public Constructors

	Name	Description
	<a href="#">C1ComboBox Constructor</a>	Initializes a new instance of the class.



[Top](#)












### Public Properties
















	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppendDataBoundItems</a>	Gets or sets a value determines whether to append bound items for <a href="#">C1ComboBox</a> .
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoComplete</a>	A value that determines whether to start the auto-complete function after typing in the text if a match exists. Default: true. Type: Boolean.













	<a href="#">AutoFilter</a>	A value determines whether to shorten the drop-down list items by matching the text in the textbox after typing. Default: true. Type: Boolean.
	<a href="#">AutoPostBack</a>	Sets or retrieves a value that indicates whether or not the control posts back to the server each time a user interacts with the control.
	<a href="#">CallbackDataPopulate</a>	Gets or sets a value that determines which means to populate data for c1combobox(without posting back).
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Columns</a>	Collection of columns in the combobox.
	<a href="#">CommandArgument</a>	
	<a href="#">CommandName</a>	
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataMember</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSelectedField</a>	Gets or sets the field in the data source from which












		to load item state.
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataTextField</a>	Gets or sets the field in the data source from which to load text values.
	<a href="#">DataTextFormatString</a>	The formatting applied to the text field. For example, "{0:d}".
	<a href="#">DataValueField</a>	Gets or sets the field in the data source from which to load item values.
	<a href="#">Delay</a>	A value that determines the duration (in milliseconds) of the time to delay before autocomplete begins after typing stops. Default: 300. Type: Number.
	<a href="#">DropDownHeight</a>	A value that specifies the height of the drop-down list. Default: 300. Type: Number.
	<a href="#">DropDownListPosition</a>	A value that specifies the position options of the drop-down list
	<a href="#">DropDownWidth</a>	A value that specifies the width of the drop-down list. Default: "-1". Type: Number.
	<a href="#">EnableCallbackMode</a>	Gets or sets a value that determines whether to enable callback to load <a href="#">C1ComboBoxItems</a> on demand.

	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">EnsureDropDownOnBody</a>	A value indicating the dropdown element will be append to the body or combobox container. If the value is true, the dropdown list will be appended to body element, else it will append to the combobox container. Default: true. Type: Boolean.
	<a href="#">ForceSelectionText</a>	A value that determines whether to check the input text against the text of the selected item when the focus blurs. Default: false. Type: Boolean.
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	Overridden. Gets or sets the Height of the combobox.
	<a href="#">HidingAnimation</a>	A value specifies the animation options for the drop-down list when it is hidden. Default: null. Type: Object.
	<a href="#">HighlightMatching</a>	A value that determines whether to highlight the keywords in an item. If "abc" is typed in the textbox, all "abc" matches are highlighted in the drop-down list. Default: true. Type: Boolean.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">IsEditable</a>	A value that determines whether input is editable. Default: true. Type: Boolean.
	<a href="#">Items</a>	Collection of child items in the combobox.

	<a href="#">ItemsTemplate</a>	Gets or sets the template of the items.
	<a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">LabelText</a>	A value that specifies the text in the wijcombobox label. Default: null. Type: String.
	<a href="#">MinLength</a>	A value that determines the minimum length of text that can be entered in the wijcombobox text box to issue an AJAX request. Default: 4. Type: Number.
	<a href="#">MultipleSelectionSeparator</a>	A value that specifies the separator for the multiple selected items text in the textbox. Default: ",". Type: String.
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientChanged</a>	A function called when select item is changed.
	<a href="#">OnClientClose</a>	A function called when drop-down list is closed.
	<a href="#">OnClientOpen</a>	A function called when drop-down list is opened.
	<a href="#">OnClientSearch</a>	A function called before searching the list.
	<a href="#">OnClientSelect</a>	A function called when any item in list is selected.
	<a href="#">OnClientSelectedIndexChanged</a>	A function called after the selected index of the C1ComboBox has changed.
	<a href="#">OnClientSelectedIndexChanging</a>	A function called when the selected index of the C1ComboBox is about to change.
	<a href="#">OnClientTextChanged</a>	A function called when when the Text property is changed.
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)

	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectedIndex	A value that specifies the index of the item to select when using single mode. If the selectionMode is "multiple", then this option could be set to an array of Number which contains the indices of the items to select. Default: -1. Type: Number/Array.
	SelectedIndices	Gets or sets the SelectedIndices of <a href="#">C1ComboBox</a> .
	SelectedItem	Gets the SelectedItem of <a href="#">C1ComboBox</a> .
	SelectedItems	Gets the SelectedItems of <a href="#">C1ComboBox</a> .
	SelectedValue	Gets or sets the SelectedValue of <a href="#">C1ComboBox</a> .
	SelectElementWidthFix	A value added to the width of the target select element to account for the scroll bar width of superpanel. Default: 6. Type: Number. Unit for this value is pixel. Because the width of the scroll bar may be different between browsers if wijcombobox is initialized with the width of the HTML select element, the text may be hidden by the scroll bar of wijcombobox.
	SelectionMode	
	SelectMethod	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	SelectOnItemFocus	A value that determines whether to select the item when the item gains focus or is activated. Default: false. Type: Boolean.
	ShowingAnimation	A value that specifies the animation options for a drop-down list when it is visible. Default: null. Type:





		Object.
	ShowTrigger	A value that determines whether to show the trigger of wijcombobox. Default: true. Type: Boolean.
	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.BaseDataBoundControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	Text in the combobox.
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	TriggerPosition	A value that specifies the position of the drop-down list trigger. Default: "right". Type: String.
	UniqueID	Overridden. Gets the uniqueID of this control
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)
	Width	Overridden. Gets or sets the width of the combobox.

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[Top](#)












## Public Methods




	Name	Description
≡	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
≡	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
≡	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
≡	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## Public Events

	Name	Description
	<a href="#">BoundItemCreated</a>	Occurs after <a href="#">C1ComboBoxItem</a> is created in data binding.
	<a href="#">CallbackDataBind</a>	Occurs when C1ComboBox requests data from data source.
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ItemDataBinding</a>	Occurs when <a href="#">C1ComboBoxItem</a> is binding data.
	<a href="#">ItemPopulate</a>	Occurs when C1ComboBox requests data from client side.
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)

	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectedIndexChanged</a>	Occurs when selected index of C1ComboBox is changed(with postback).
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1ComboBox Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBox Constructor

Initializes a new instance of the class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ComboBox()	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

[Overload List](#)

[C1ComboBox Class](#)




















## Methods

For a list of all members of this type, see [C1ComboBox members](#).

## Public Methods

Name	Description
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⇒  <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒  <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒  <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
⇒  <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒  <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒  <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒  <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒  <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒  <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒  <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
⇒  <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1ComboBox Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## LoadLayout Method

Loads control layout properties from the file.

## Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.
<a href="#">LoadLayout(Stream)</a>	Load control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## LoadLayout(String) Method

[Example](#)

The file where the values of layout properties will be loaded.

Loads control layout properties from the file.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadLayout( _
    ByVal filename As System.String _
)
```

C#

```
public void LoadLayout(
    System.string filename
)
```

### Parameters

*filename*

The file where the values of layout properties will be loaded.

## Example

Following code shows how to use this method.

- [C#](#)

```
C1ComboBox comboBox = new C1ComboBox();
comboBox.Items.Add(new C1ComboBoxItem("test1"));
comboBox.Items.Add(new C1ComboBoxItem("test2"));
string path = "c:\\comboBox.xml";
// the comboBox is saved in comboBox.xml
comboBox.SaveLayout(path);

// load from comboBox.xml
C1ComboBox comboBox2 = new C1ComboBox();
comboBox2.LoadLayout(path);
```

## See Also

### Reference

[C1ComboBox Class](#)  
[C1ComboBox Members](#)  
[Overload List](#)

### LoadLayout(Stream) Method

#### Example

The stream where the values of layout properties will be loaded.

Load control layout properties from the stream.

## Syntax

Visual Basic (Declaration)	
Public Overloads Sub LoadLayout( _ ByVal <i>stream</i> As System.IO.Stream _ )	
C#	
public void LoadLayout( System.IO.Stream <i>stream</i> )	

## Parameters

*stream*

The stream where the values of layout properties will be loaded.

## Example

Following code shows how to use this method.

- [C#](#)

```
// save comboBox properties to a MemoryStream object.
MemoryStream m = new MemoryStream();
C1ComboBox comboBox = new C1ComboBox();
comboBox.Items.Add(new C1ComboBoxItem("test1"));
comboBox.Items.Add(new C1ComboBoxItem("test2"));
comboBox.SaveLayout(m);
// load from stream.
C1ComboBox comboBox2 = new C1ComboBox();
comboBox2.LoadLayout(m);
```

## See Also

### Reference

[C1ComboBox Class](#)  
[C1ComboBox Members](#)  
[Overload List](#)

### LoadLayout(String,LayoutType) Method

#### Example

The file where the values of layout properties will be loaded.

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

### Visual Basic (Declaration)

```
Public Overloads Sub LoadLayout( _
    ByVal filename As System.String, _
    ByVal layoutTypes As LayoutType _
)
```

### C#

```
public void LoadLayout(
    System.string filename,
    LayoutType layoutTypes
)
```

## Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## Example

Following code shows how to use this method.

- [C#](#)

```
C1ComboBox comboBox = new C1ComboBox();
comboBox.Items.Add(new C1ComboBoxItem("test1"));
comboBox.Items.Add(new C1ComboBoxItem("test2"));
string path = "c:\\comboBox.xml";
// the comboBox is saved in comboBox.xml
comboBox.SaveLayout(path);

// load from comboBox.xml, only properties with Appearance category
is loaded.
C1ComboBox comboBox2 = new C1ComboBox();
comboBox2.LoadLayout(path, LayoutType.Appearance);
```

## See Also

## Reference

[C1ComboBox Class](#)  
[C1ComboBox Members](#)  
[Overload List](#)

## LoadLayout(Stream,LayoutType) Method

### Example

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal stream As System.IO.Stream, _     ByVal layoutTypes As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream stream,     LayoutType layoutTypes )</pre>	

### Parameters

*stream*

The stream where the values of the layout properties will be loaded.

*layoutTypes*

The layout types to load.

## Example

Following code shows how to use this method.

- [C#](#)

```
// save comboBox properties to a MemoryStream object.
MemoryStream m = new MemoryStream();
C1ComboBox comboBox = new C1ComboBox();
comboBox.Items.Add(new C1ComboBoxItem("test1"));
comboBox.Items.Add(new C1ComboBoxItem("test2"));
comboBox.SaveLayout(m);
// load from stream, only properties with Appearance category is
loaded.
C1ComboBox comboBox2 = new C1ComboBox();
comboBox2.LoadLayout(m, LayoutType.Appearance);
```

## See Also

### Reference

[C1ComboBox Class](#)  
[C1ComboBox Members](#)  
[Overload List](#)

## SaveLayout Method

Saves the control layout properties to the file.

## Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

## See Also

### Reference

[C1ComboBox Class](#)  
[C1ComboBox Members](#)

## SaveLayout(String) Method

[Example](#)

The file where the values of the layout properties will be saved.

Saves the control layout properties to the file.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void SaveLayout(     System.string <i>filename</i></pre>	

)

## Parameters

*filename*

The file where the values of the layout properties will be saved.

## Example

Following code shows how to use this method.

- [C#](#)

```
C1ComboBox comboBox = new C1ComboBox();
comboBox.Items.Add(new C1ComboBoxItem("test1"));
comboBox.Items.Add(new C1ComboBoxItem("test2"));
string path = "c:\\comboBox.xml";
// the comboBox is saved in comboBox.xml
comboBox.SaveLayout(path);
```

## See Also

### Reference

[C1ComboBox Class](#)  
[C1ComboBox Members](#)  
[Overload List](#)

### SaveLayout(Stream) Method

[Example](#)

The stream where the values of layout properties will be saved.

Saves control layout properties to the stream.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SaveLayout( _
    ByVal stream As System.IO.Stream _
)
```

C#

```
public void SaveLayout(
    System.IO.Stream stream
)
```

## Parameters



*stream*

The stream where the values of layout properties will be saved.

## Example

Following code shows how to use this method.

- [C#](#)

```
// save comboBox properties to a MemoryStream object.
MemoryStream m = new MemoryStream();
C1ComboBox comboBox = new C1ComboBox();
comboBox.Items.Add(new C1ComboBoxItem("test1"));
comboBox.Items.Add(new C1ComboBoxItem("test2"));
comboBox.SaveLayout(m);
```

## See Also






### Reference














[C1ComboBox Class](#)  
[C1ComboBox Members](#)  
[Overload List](#)













## Properties







For a list of all members of this type, see [C1ComboBox members](#).
















## Public Properties













	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppendDataBoundItems</a>	Gets or sets a value determines whether to append bound items for <a href="#">C1ComboBox</a> .
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoComplete</a>	A value that determines whether to start the auto-complete function after typing in the text if a match
















		exists. Default: true. Type: Boolean.
	<a href="#">AutoFilter</a>	A value determines whether to shorten the drop-down list items by matching the text in the textbox after typing. Default: true. Type: Boolean.
	<a href="#">AutoPostBack</a>	Sets or retrieves a value that indicates whether or not the control posts back to the server each time a user interacts with the control.
	<a href="#">CallbackDataPopulate</a>	Gets or sets a value that determines which means to populate data for c1combobox(without posting back).
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Columns</a>	Collection of columns in the combobox.
	<a href="#">CommandArgument</a>	
	<a href="#">CommandName</a>	
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataMember</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)


	<a href="#">DataSelectedField</a>	Gets or sets the field in the data source from which to load item state.
	<a href="#">DataSource</a>	(Inherited from <code>System.Web.UI.WebControls.BaseDataBoundControl</code> )
	<a href="#">DataSourceID</a>	(Inherited from <code>System.Web.UI.WebControls.DataBoundControl</code> )
	<a href="#">DataSourceObject</a>	(Inherited from <code>System.Web.UI.WebControls.DataBoundControl</code> )
	<a href="#">DataTextField</a>	Gets or sets the field in the data source from which to load text values.
	<a href="#">DataTextFormatString</a>	The formatting applied to the text field. For example, "{0:d}".
	<a href="#">DataValueField</a>	Gets or sets the field in the data source from which to load item values.
	<a href="#">Delay</a>	A value that determines the duration (in milliseconds) of the time to delay before autocomplete begins after typing stops. Default: 300. Type: Number.
	<a href="#">DropdownHeight</a>	A value that specifies the height of the drop-down list. Default: 300. Type: Number.
	<a href="#">DropDownListPosition</a>	A value that specifies the position options of the drop-down list
	<a href="#">DropdownWidth</a>	A value that specifies the width of the drop-down list. Default: "-1". Type: Number.
	<a href="#">EnableCallBackMode</a>	Gets or sets a value that determines whether to enable callback to load <a href="#">C1ComboBoxItems</a> on

		demand.
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">EnsureDropDownOnBody</a>	A value indicating the dropdown element will be append to the body or combobox container. If the value is true, the dropdown list will be appended to body element, else it will append to the combobox container. Default: true. Type: Boolean.
	<a href="#">ForceSelectionText</a>	A value that determines whether to check the input text against the text of the selected item when the focus blurs. Default: false. Type: Boolean.
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	Overridden. Gets or sets the Height of the combobox.
	<a href="#">HidingAnimation</a>	A value specifies the animation options for the drop-down list when it is hidden. Default: null. Type: Object.
	<a href="#">HighlightMatching</a>	A value that determines whether to highlight the keywords in an item. If "abc" is typed in the textbox, all "abc" matches are highlighted in the drop-down list. Default: true. Type: Boolean.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">IsEditable</a>	A value that determines whether input is editable. Default: true. Type: Boolean.

 <a href="#">Items</a>	Collection of child items in the combobox.
 <a href="#">ItemsTemplate</a>	Gets or sets the template of the items.
 <a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">LabelText</a>	A value that specifies the text in the wijcombobox label. Default: null. Type: String.
 <a href="#">MinLength</a>	A value that determines the minimum length of text that can be entered in the wijcombobox text box to issue an AJAX request. Default: 4. Type: Number.
 <a href="#">MultipleSelectionSeparator</a>	A value that specifies the separator for the multiple selected items text in the textbox. Default: ",". Type: String.
 <a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
 <a href="#">OnClientChanged</a>	A function called when select item is changed.
 <a href="#">OnClientClose</a>	A function called when drop-down list is closed.
 <a href="#">OnClientOpen</a>	A function called when drop-down list is opened.
 <a href="#">OnClientSearch</a>	A function called before searching the list.
 <a href="#">OnClientSelect</a>	A function called when any item in list is selected.
 <a href="#">OnClientSelectedIndexChanged</a>	A function called after the selected index of the C1ComboBox has changed.
 <a href="#">OnClientSelectedIndexChanging</a>	A function called when the selected index of the C1ComboBox is about to change.
 <a href="#">OnClientTextChanged</a>	A function called when when the Text property is changed.

	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectedIndex</a>	A value that specifies the index of the item to select when using single mode. If the selectionMode is "multiple", then this option could be set to an array of Number which contains the indices of the items to select. Default: -1. Type: Number/Array.
	<a href="#">SelectedIndices</a>	Gets or sets the SelectedIndices of <a href="#">C1ComboBox</a> .
	<a href="#">SelectedItem</a>	Gets the SelectedItem of <a href="#">C1ComboBox</a> .
	<a href="#">SelectedItems</a>	Gets the SelectedItems of <a href="#">C1ComboBox</a> .
	<a href="#">SelectedValue</a>	Gets or sets the SelectedValue of <a href="#">C1ComboBox</a> .
	<a href="#">SelectElementWidthFix</a>	A value added to the width of the target select element to account for the scroll bar width of superpanel. Default: 6. Type: Number. Unit for this value is pixel. Because the width of the scroll bar may be different between browsers if wijcombobox is initialized with the width of the HTML select element, the text may be hidden by the scroll bar of wijcombobox.
	<a href="#">SelectionMode</a>	
	<a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">SelectOnItemFocus</a>	A value that determines whether to select the item when the item gains focus or is activated. Default: false. Type: Boolean.

	ShowingAnimation	A value that specifies the animation options for a drop-down list when it is visible. Default: null. Type: Object.
	ShowTrigger	A value that determines whether to show the trigger of wijcombobox. Default: true. Type: Boolean.
	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.BaseDataBoundControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	Text	Text in the combobox.
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	TriggerPosition	A value that specifies the position of the drop-down list trigger. Default: "right". Type: String.
	UniqueID	Overridden. Gets the uniqueID of this control
	ValidateRequestMode	(Inherited from System.Web.UI.Control)
	ViewStateMode	(Inherited from System.Web.UI.Control)

	<a href="#">Width</a>	Overridden. Gets or sets the width of the combobox.
---	-----------------------	---

[Top](#)

## See Also

### Reference

[C1ComboBox Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## AppendDataBoundItems Property

Gets or sets a value determines whether to append bound items for [C1ComboBox](#).

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.AppendDataBoundItems", Description="Gets or sets a value determines whether to append bound items for C1ComboBox.")&gt; &lt;System.ComponentModel.BindableAttribute(Bindable=False, Direction=BindingDirection.OneWay)&gt; &lt;LayoutAttribute(LayoutType.Misc)&gt; Public Property AppendDataBoundItems As System.Boolean </pre>	
C#	
<pre> [C1Category("Data")] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1ComboBox.AppendDataBoundItems", Description="Gets or sets a value determines whether to append bound items for C1ComboBox.")] [System.ComponentModel.Bindable(Bindable=false, Direction=BindingDirection.OneWay)] [Layout(LayoutType.Misc)] public System.bool AppendDataBoundItems {get; set;} </pre>	

## Example

- [C#](#)



```
<cc1:C1ComboBox ID="c1ComboBox2" runat="server"
AppendDataBoundItems="true"></cc1:C1ComboBox>
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## AutoComplete Property

A value that determines whether to start the auto-complete function after typing in the text if a match exists. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.AutoComplete", Description="Gets or sets a value determines whether C1ComboBox supports auto complete feature.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; Public Property AutoComplete As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1ComboBox.AutoComplete", Description="Gets or sets a value determines whether C1ComboBox supports auto complete feature.")] [C1Category("Behavior")] [WidgetOption()] public System.bool AutoComplete {get; set;}</pre>	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## AutoFilter Property

A value determines whether to shorten the drop-down list items by matching the text in the textbox after typing. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.AutoFilter", Description="Gets or sets a value that determines whether to automatically filter the C1ComboBox drop-down list on keypress.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property AutoFilter As System.Boolean </pre>	
C#	
<pre> [C1Category("Behavior")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1ComboBox.AutoFilter", Description="Gets or sets a value that determines whether to automatically filter the C1ComboBox drop-down list on keypress.")] [Layout(LayoutType.Behavior)] public System.bool AutoFilter {get; set;} </pre>	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## AutoPostBack Property

Sets or retrieves a value that indicates whether or not the control posts back to the server each time a user interacts with the control.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.AutoPostBack", Description="Gets or </pre>	

```
sets a value indicating whether a postback to the server automatically occurs
when the user changes the C1ComboBox selection.")>
Public Property AutoPostBack As System.Boolean
```

C#

```
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[C1Description(Key="C1ComboBox.AutoPostBack", Description="Gets or sets a
value indicating whether a postback to the server automatically occurs when
the user changes the C1ComboBox selection.")]
public System.bool AutoPostBack {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## CallbackDataPopulate Property

Gets or sets a value that determines which means to populate data for c1combobox(without posting back).

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.CallbackDataPopulate",
Description="Gets or sets a value that determines which means to populate
data for c1combobox(without posting back).")>
<C1CategoryAttribute("Behavior")>
Public Property CallbackDataPopulate As CallbackDataPopulate
```

C#

```
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1ComboBox.CallbackDataPopulate", Description="Gets or
```

```
sets a value that determines which means to populate data for
c1combobox(without posting back)."]
[C1Category("Behavior")]
public CallbackDataPopulate CallbackDataPopulate {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## Columns Property

Collection of columns in the combobox.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.BrowsableAttribute(False)&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.MergablePropertyAttribute(False)&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.Columns", Description="Collection of columns in the combobox.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public ReadOnly Property Columns As <a href="#">C1ComboColumnCollection</a></pre>	
C#	
<pre>[WidgetOption()] [C1Category("Appearance")] [System.ComponentModel.Browsable(false)] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.MergableProperty(false)] [Layout(LayoutType.Appearance)]</pre>	

```
[C1Description(Key="C1ComboBox.Columns", Description="Collection of columns
in the combobox.")]
[System.ComponentModel.NotifyParentProperty(true)]
public C1ComboColumnCollection Columns {get;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## CommandArgument Property

### Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1ComboBox.CommandArgument", Description="Gets
or sets an optional argument.")>
<System.ComponentModel.BrowsableAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property CommandArgument As System.String
```

### C#

```
[C1Description(Key="C1ComboBox.CommandArgument", Description="Gets or sets an
optional argument.")]
[System.ComponentModel.Browsable(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
public System.string CommandArgument {get; set;}
```

## CommandName Property

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.BrowsableAttribute(True)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<C1DescriptionAttribute(Key="C1ComboBox.CommandName", Description="Gets or
sets the command name.")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property CommandName As System.String
```

### C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[System.ComponentModel.Browsable(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
```

```
[C1Description(Key="C1ComboBox.CommandName", Description="Gets or sets the
command name.")]
[Layout(LayoutType.Behavior)]
public System.string CommandName {get; set;}
```

## DataSelectedField Property

Gets or sets the field in the data source from which to load item state.

## Syntax

### Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute(Key="C1ComboBox.DataSelectedField", Description="Gets
or sets the field in the data source from which to load item state.")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Misc)>
Public Property DataSelectedField As System.String
```

### C#

```
[C1Category("Data")]
[C1Description(Key="C1ComboBox.DataSelectedField", Description="Gets or sets
the field in the data source from which to load item state.")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Misc)]
public System.string DataSelectedField {get; set;}
```

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.DataSource = data;
c.DataTextField = "textField";
c.DataValueField = "valueField";
c.DataSelectedField = "selectedField";
c.DataBind();
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## DataTextField Property

Gets or sets the field in the data source from which to load text values.

### Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Misc)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.DataTextField", Description="Gets or
sets the field in the data source from which to load text values.")>
<C1CategoryAttribute("Data")>
Public Property DataTextField As System.String
```

C#

```
[Layout(LayoutType.Misc)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1ComboBox.DataTextField", Description="Gets or sets the
field in the data source from which to load text values.")]
[C1Category("Data")]
public System.string DataTextField {get; set;}
```

### Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.DataSource = data;
c.DataTextField = "textField";
c.DataValueField = "valueField";
c.DataBind();
```

### See Also

#### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## DataTextFormatString Property

The formatting applied to the text field. For example, "{0:d}".

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1ComboBox.DataTextFormatString",
Description="The formatting applied to the text field. For
example,"{0:d}").">
<C1CategoryAttribute("Data")>
<LayoutAttribute(LayoutType.Misc)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property DataTextFormatString As System.String
```

C#

```
[C1Description(Key="C1ComboBox.DataTextFormatString", Description="The
formatting applied to the text field. For example,"{0:d}")."]
[C1Category("Data")]
[Layout(LayoutType.Misc)]
[System.ComponentModel.DefaultValue()]
public System.string DataTextFormatString {get; set;}
```

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.DataSource = data;
c.DataTextField = "textField";
c.DataValueField = "valueField";
c.DataBind();
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## DataValueField Property

Gets or sets the field in the data source from which to load item values.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Misc)>
<C1DescriptionAttribute(Key="C1ComboBox.DataValueField", Description="Gets or
sets the field in the data source from which to load item values.")>
```



Public Property DataValueField As System.String

C#

```
[C1Category("Data")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Misc)]
[C1Description(Key="C1ComboBox.DataValueField", Description="Gets or sets the
field in the data source from which to load item values.")]
public System.string DataValueField {get; set;}
```

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.DataSource = data;
c.DataTextField = "textField";
c.DataValueField = "valueField";
c.DataBind();
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## Delay Property

A value that determines the duration (in milliseconds) of the time to delay before autocomplete begins after typing stops. Default: 300. Type: Number.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1ComboBox.Delay", Description="Gets or sets the
time delay before auto completion starts (in milliseconds).")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Delay As System.Integer
```

C#

```
[WidgetOption()]
```

```
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1ComboBox.Delay", Description="Gets or sets the time
delay before auto completion starts (in milliseconds).")]
[System.ComponentModel.DefaultValue()]
public System.int Delay {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## DropDownHeight Property

A value that specifies the height of the drop-down list. Default: 300. Type: Number.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1ComboBox.DropDownHeight", Description="Gets or
sets the height of the drop-down list.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property DropdownHeight As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1ComboBox.DropDownHeight", Description="Gets or sets the
height of the drop-down list.")]
[WidgetOption()]
[C1Category("Appearance")]
public System.int DropdownHeight {get; set;}
```

## Remarks

If the total height of all items is less than the value of this option, it will use the total height of items as the height of the drop-down list.

## See Also

## Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## DropDownListPosition Property

A value that specifies the position options of the drop-down list

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1ComboBox.DropDownListViewPosition",
Description="Determines the position of the drop-down list when it opens or
pops up.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property DropDownListViewPosition As PositionSettings
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Behavior")]
[C1Description(Key="C1ComboBox.DropDownListViewPosition", Description="Determines
the position of the drop-down list when it opens or pops up.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public PositionSettings DropDownListViewPosition {get; set;}
```

## See Also

## Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## DropDownWidth Property

A value that specifies the width of the drop-down list. Default: "-1". Type: Number.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1ComboBox.DropDownWidth", Description="Gets or
sets the drop-down list width (in pixels). If the value is less than zero,
the width of the C1ComboBox will be used.")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
Public Property DropdownWidth As System.Integer
```

C#

```
[C1Category("Appearance")]
[C1Description(Key="C1ComboBox.DropDownWidth", Description="Gets or sets the
drop-down list width (in pixels). If the value is less than zero, the width
of the C1ComboBox will be used.")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
public System.int DropdownWidth {get; set;}
```

## Remarks

When this option is set to "-1", the width of the drop-down list is equal to the width of wijcombobox.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## EnableCallbackMode Property

Gets or sets a value that determines whether to enable callback to load [C1ComboBoxItems](#) on demand.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1ComboBox.EnableCallBackMode",
Description="Gets or sets a value that determines whether to enable callback
to load C1ComboBoxItems on demand.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<C1CategoryAttribute("Behavior")>
Public Property EnableCallBackMode As System.Boolean
```

### C#

```
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1ComboBox.EnableCallBackMode", Description="Gets or sets
a value that determines whether to enable callback to load C1ComboBoxItems on
demand.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[C1Category("Behavior")]
public System.bool EnableCallBackMode {get; set;}
```

## Example

- [C#](#)

```
<cc1:C1ComboBox ID="c1ComboBox2" runat="server"
EnableCallBackMode="true"></cc1:C1ComboBox>
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## EnsureDropDownOnBody Property

A value indicating the dropdown element will be append to the body or combobox container. If the value is true, the dropdown list will be appended to body element, else it will append to the combobox container. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.EnsureDropDownOnBody", Description="A value indicating the dropdown element will be append to the body or combobox container.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property EnsureDropDownOnBody As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1ComboBox.EnsureDropDownOnBody", Description="A value indicating the dropdown element will be append to the body or combobox container.")] [C1Category("Behavior")] public System.bool EnsureDropDownOnBody {get; set;} </pre>	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## ForceSelectionText Property

A value that determines whether to check the input text against the text of the selected item when the focus blurs. Default: false. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.ForceSelectionText", </pre>	

```
Description="Gets or sets a value that determines whether arbitrary text can
be entered in the C1ComboBox text box.")>
Public Property ForceSelectionText As System.Boolean
```

C#

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="C1ComboBox.ForceSelectionText", Description="Gets or sets
a value that determines whether arbitrary text can be entered in the
C1ComboBox text box.")]
public System.bool ForceSelectionText {get; set;}
```

## Remarks

If the text does not match any item, input text will restore to text the selected item or empty if no item is selected.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## Height Property

Gets or sets the Height of the combobox.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<LayoutAttribute(LayoutType.Sizes)>
Public Overrides Property Height As System.Web.UI.WebControls.Unit
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[Layout(LayoutType.Sizes)]
public override System.Web.UI.WebControls.Unit Height {get; set;}
```

## See Also

## Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## HidingAnimation Property

A value specifies the animation options for the drop-down list when it is hidden. Default: null.

Type: Object.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.HidingAnimation", Description="A value specifies the animation options for the drop-down list.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; Public Property HidingAnimation As Animation </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1ComboBox.HidingAnimation", Description="A value specifies the animation options for the drop-down list.")] [Layout(LayoutType.Behavior)] [System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)] [C1Category("Behavior")] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] public Animation HidingAnimation {get; set;} </pre>	

## See Also

## Reference



[C1ComboBox Class](#)

[C1ComboBox Members](#)

## HighlightMatching Property

A value that determines whether to highlight the keywords in an item. If "abc" is typed in the textbox, all "abc" matches are highlighted in the drop-down list. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.HighlightMatching", Description="A value that determines whether to highlight the keywords in an item.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property HighlightMatching As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1ComboBox.HighlightMatching", Description="A value that determines whether to highlight the keywords in an item.")] [C1Category("Behavior")] public System.bool HighlightMatching {get; set;} </pre>	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## IsEditable Property

A value that determines whether input is editable. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; </pre>	

```
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.IsEditable", Description="Gets or
sets a value that determines whether text is editable.")>
Public Property IsEditable As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="C1ComboBox.IsEditable", Description="Gets or sets a value
that determines whether text is editable.")]
public System.bool IsEditable {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## Items Property

Collection of child items in the combobox.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.BrowsableAttribute(False)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1DescriptionAttribute(Key="C1ComboBox.Items", Description="Collection of
child items in the combobox.")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("data")>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItem)
>
```

```
<System.ComponentModel.MergablePropertyAttribute(False)>
Public ReadOnly Property Items As C1ComboBoxItemCollection
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Description(Key="C1ComboBox.Items", Description="Collection of child items
in the combobox.")]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[WidgetOptionName("data")]
[CollectionItemType(C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItem)]
[System.ComponentModel.MergableProperty(false)]
public C1ComboBoxItemCollection Items {get;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## ItemsTemplate Property

Gets or sets the template of the items.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.TemplateContainerAttribute(BindingDirection=BindingDirection.O
neway,
ContainerType=C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxTemplateContainer)>
<System.ComponentModel.BrowsableAttribute(False)>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
```

Public Overridable Property ItemsTemplate As System.Web.UI.ITemplate

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.TemplateContainer(BindingDirection=BindingDirection.OneWay,
ContainerType=C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxTemplateContainer)]
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
public virtual System.Web.UI.ITemplate ItemsTemplate {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## LabelText Property

A value that specifies the text in the wijcombobox label. Default: null. Type: String.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.LabelText", Description="A value that
specifies the text in the wijcombobox label.")>
Public Property LabelText As System.String
```

C#

```
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1ComboBox.LabelText", Description="A value that
specifies the text in the wijcombobox label.")]
public System.string LabelText {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

### MinLength Property

A value that determines the minimum length of text that can be entered in the wijcombobox text box to issue an AJAX request. Default: 4. Type: Number.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.MinLength", Description="A value that determines the minimum length of text that can be entered in the wijcombobox text box to issue an AJAX request.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property MinLength As System.Integer </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1ComboBox.MinLength", Description="A value that determines the minimum length of text that can be entered in the wijcombobox text box to issue an AJAX request.")] [C1Category("Behavior")] public System.int MinLength {get; set;} </pre>	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

### MultipleSelectionSeparator Property

A value that specifies the separator for the multiple selected items text in the textbox. Default: ", ". Type: String.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.MultipleSelectionSeparator", Description="Gets or sets the character or string used to separate multiple selections from the C1ComboBox drop-down list.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property MultipleSelectionSeparator As System.String </pre>	
C#	
<pre> [Layout(LayoutType.Behavior)] [C1Category("Behavior")] [WidgetOption()] [C1Description(Key="C1ComboBox.MultipleSelectionSeparator", Description="Gets or sets the character or string used to separate multiple selections from the C1ComboBox drop-down list.")] [System.ComponentModel.DefaultValue()] public System.string MultipleSelectionSeparator {get; set;} </pre>	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## OnClientChanged Property

A function called when select item is changed.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionNameAttribute("changed")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetEventAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.OnClientChanged", Description="A </pre>	

```
function called when select item is changed.")>
Public Property OnClientChanged As System.String
```

C#

```
[WidgetOptionName("changed")]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
[WidgetEvent()]
[C1Description(Key="C1ComboBox.OnClientChanged", Description="A function
called when select item is changed.")]
public System.string OnClientChanged {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## OnClientClose Property

A function called when drop-down list is closed.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("close")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Client-Side Events")>
<C1DescriptionAttribute(Key="C1ComboBox.OnClientClose", Description="A
function called when drop-down list is closed.")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property OnClientClose As System.String
```

C#

```
[WidgetOptionName("close")]
[WidgetEvent()]
[C1Category("Client-Side Events")]
[C1Description(Key="C1ComboBox.OnClientClose", Description="A function called
when drop-down list is closed.")]
[System.ComponentModel.DefaultValue()]
```

```
[Layout(LayoutType.Behavior)]
public System.string OnClientClose {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## OnClientOpen Property

A function called when drop-down list is opened.

## Syntax

### Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1ComboBox.OnClientOpen", Description="A
function called when drop-down list is opened.")>
<WidgetOptionNameAttribute("open")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientOpen As System.String
```

### C#

```
[WidgetEvent()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1ComboBox.OnClientOpen", Description="A function called
when drop-down list is opened.")]
[WidgetOptionName("open")]
[C1Category("Client-Side Events")]
public System.string OnClientOpen {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## OnClientSearch Property

A function called before searching the list.



## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1ComboBox.OnClientSearch", Description="A
function called before searching the list.")>
<WidgetEventAttribute()>
<WidgetOptionNameAttribute("search")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientSearch As System.String
```

### C#

```
[C1Description(Key="C1ComboBox.OnClientSearch", Description="A function
called before searching the list.")]
[WidgetEvent()]
[WidgetOptionName("search")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
[C1Category("Client-Side Events")]
public System.string OnClientSearch {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## OnClientSelect Property

A function called when any item in list is selected.

## Syntax

### Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Client-Side Events")>
<WidgetOptionNameAttribute("select")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.OnClientSelect", Description="A
function called when any item in list is selected.")>
```

```
<WidgetEventAttribute(>
Public Property OnClientSelect As System.String
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Category("Client-Side Events")]
[WidgetOptionName("select")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1ComboBox.OnClientSelect", Description="A function
called when any item in list is selected.")]
[WidgetEvent()]
public System.string OnClientSelect {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## OnClientSelectedIndexChanged Property

A function called after the selected index of the C1ComboBox has changed.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1ComboBox.OnClientSelectedIndexChanged",
Description="A function called after the selected index of the C1ComboBox has
changed.")>
<WidgetEventAttribute(>
<WidgetOptionNameAttribute("selectedIndexChanged")>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property OnClientSelectedIndexChanged As System.String
```

C#

```
[C1Description(Key="C1ComboBox.OnClientSelectedIndexChanged", Description="A
function called after the selected index of the C1ComboBox has changed.")]
[WidgetEvent()]
[WidgetOptionName("selectedIndexChanged")]
[Layout(LayoutType.Behavior)]
```

```
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientSelectedIndexChanged {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## OnClientSelectedIndexChanging Property

A function called when the selected index of the C1ComboBox is about to change.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1ComboBox.OnClientSelectedIndexChanging", Description="A function called when the selected index of the C1ComboBox is about to change.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetEventAttribute()&gt; &lt;WidgetOptionNameAttribute("selectedIndexChanging")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientSelectedIndexChanging As System.String</pre>	
C#	
<pre>[C1Description(Key="C1ComboBox.OnClientSelectedIndexChanging", Description="A function called when the selected index of the C1ComboBox is about to change.")] [Layout(LayoutType.Behavior)] [C1Category("Client-Side Events")] [WidgetEvent()] [WidgetOptionName("selectedIndexChanging")] [System.ComponentModel.DefaultValue()] public System.string OnClientSelectedIndexChanging {get; set;}</pre>	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## OnClientTextChanged Property

A function called when when the Text property is changed.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute()&gt; &lt;WidgetOptionNameAttribute("textChanged")&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.OnClientTextChanged", Description="A function called when when the Text property is changed.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property OnClientTextChanged As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [WidgetEvent()] [WidgetOptionName("textChanged")] [C1Description(Key="C1ComboBox.OnClientTextChanged", Description="A function called when when the Text property is changed.")] [C1Category("Client-Side Events")] [Layout(LayoutType.Behavior)] public System.string OnClientTextChanged {get; set;} </pre>	

### See Also

#### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## SelectedIndex Property

A value that specifies the index of the item to select when using single mode. If the selectionMode is "multiple", then this option could be set to an array of Number which contains the indices of the items to select. Default: -1. Type: Number/Array.

### Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1ComboBox.SelectedIndex", Description="A value
that specifies the index of the item to select when using single mode.")>
<System.ComponentModel.BindableAttribute(Bindable=True,
Direction=BindingDirection.OneWay)>
<System.ComponentModel.BrowsableAttribute(False)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property SelectedIndex As System.Integer
```

#### C#

```
[C1Description(Key="C1ComboBox.SelectedIndex", Description="A value that
specifies the index of the item to select when using single mode.")]
[System.ComponentModel.Bindable(Bindable=true,
Direction=BindingDirection.OneWay)]
[System.ComponentModel.Browsable(false)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.int SelectedIndex {get; set;}
```

## Remarks

If no item is selected, it will return -1.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## SelectedIndices Property

Gets or sets the SelectedIndices of [C1ComboBox](#).

## Syntax

#### Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
```

```
<WidgetOptionAttribute(>
<System.ComponentModel.BrowsableAttribute(False)>
Public Overridable Property SelectedIndices As System.Collections.ArrayList
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[WidgetOption()]
[System.ComponentModel.Browsable(false)]
public virtual System.Collections.ArrayList SelectedIndices {get; set;}
```

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Add(new C1ComboBoxItem("test2"));
c.SelectionMode = C1ComboBoxSelectionMode.Multiple;
ArrayList indicesToSelect = new ArrayList();
indicesToSelect.Add(0);
indicesToSelect.Add(1);
// select 2 items.
c.SelectedIndices = indicesToSelect;
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## SelectedItem Property

Gets the SelectedItem of [C1ComboBox](#).

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<System.ComponentModel.DefaultValueAttribute(>
<System.ComponentModel.BrowsableAttribute(False)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
Public Overridable ReadOnly Property SelectedItem As C1ComboBoxItem
```

C#

```
[System.ComponentModel.Bindable(Bindable=false,
Direction=BindingDirection.OneWay)]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual C1ComboBoxItem SelectedItem {get;}
```

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Add(new C1ComboBoxItem("test2"));
c.SelectedIndex = 1;
// item will refer to test2.
C1ComboBoxItem item = c.SelectedItem;
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## SelectedItems Property

Gets the SelectedItems of [C1ComboBox](#).

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>>
<System.ComponentModel.BindableAttribute(Bindable=False,
Direction=BindingDirection.OneWay)>
<System.ComponentModel.BrowsableAttribute(False)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
Public Overridable ReadOnly Property SelectedItems As C1ComboBoxItem()
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.Bindable(Bindable=false,
```

```
Direction=BindingDirection.OneWay)]
[System.ComponentModel.Browsable(false)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual C1ComboBoxItem[] SelectedItems {get;}
```

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Add(new C1ComboBoxItem("test2"));
c.SelectionMode = C1ComboBoxSelectionMode.Multiple;
ArrayList indicesToSelect = new ArrayList();
indicesToSelect.Add(0);
indicesToSelect.Add(1);
// select 2 items.
c.SelectedIndices = indicesToSelect;
C1ComboBoxItem[] items = new C1ComboBoxItem[2];
items = c.SelectedItems;
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## SelectedValue Property

Gets or sets the SelectedValue of [C1ComboBox](#).

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
<System.ComponentModel.BrowsableAttribute(False)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.BindableAttribute(Bindable=True,
Direction=BindingDirection.OneWay)>
Public Overridable Property SelectedValue As System.String
```

C#



```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[System.ComponentModel.Browsable(false)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.Bindable(Bindable=true,
Direction=BindingDirection.OneWay)]
public virtual System.string SelectedValue {get; set;}
```

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Add(new C1ComboBoxItem("test2"));
// select the test2 item.
c.SelectedValue = "test2";
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## SelectElementWidthFix Property

A value added to the width of the target select element to account for the scroll bar width of superpanel. Default: 6. Type: Number. Unit for this value is pixel. Because the width of the scroll bar may be different between browsers if wijcombobox is initialized with the width of the HTML select element, the text may be hidden by the scroll bar of wijcombobox.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1ComboBox.SelectElementWidthFix",
Description="A value added to the width of the target select element to
account for the scroll bar width of superpanel.")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SelectElementWidthFix As System.Integer
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1ComboBox.SelectElementWidthFix", Description="A value
added to the width of the target select element to account for the scroll bar
width of superpanel.")]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.int SelectElementWidthFix {get; set;}
```

## Remarks

Unit for this value is pixel. Because the width of the scroll bar may be different between browsers if wijcombobox is initialized with the width of the HTML select element, the text may be hidden by the scroll bar of wijcombobox.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## SelectionMode Property

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1ComboBox.SelectionMode", Description="Gets or
sets SelectionMode of this C1ComboBox.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property SelectionMode As SelectionMode
```

**C#**

```
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1ComboBox.SelectionMode", Description="Gets or sets
SelectionMode of this C1ComboBox.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public SelectionMode SelectionMode {get; set;}
```

## SelectOnItemFocus Property

A value that determines whether to select the item when the item gains focus or is activated.  
Default: false. Type: Boolean.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.SelectOnItemFocus", Description="A value that determines whether to select the item when the item gains focus or is activated.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property SelectOnItemFocus As System.Boolean </pre>	
C#	
<pre> [Layout(LayoutType.Behavior)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1ComboBox.SelectOnItemFocus", Description="A value that determines whether to select the item when the item gains focus or is activated.")] [C1Category("Behavior")] public System.bool SelectOnItemFocus {get; set;} </pre>	

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## ShowingAnimation Property

A value that specifies the animation options for a drop-down list when it is visible. Default: null.

Type: Object.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; </pre>	

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1ComboBox.ShowingAnimation", Description="A
value that specifies the animation options for a drop-down list when it is
visible")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
Public Property ShowingAnimation As Animation
```

C#

```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1ComboBox.ShowingAnimation", Description="A value that
specifies the animation options for a drop-down list when it is visible")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
public Animation ShowingAnimation {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## ShowTrigger Property

A value that determines whether to show the trigger of wijcombobox. Default: true. Type: Boolean.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1ComboBox.ShowTrigger", Description="Gets or
sets a value that determines whether to show the Trigger button.The Trigger
button is the arrow in the C1ComboBox that you click to expand the drop-down
list.")>
<LayoutAttribute(LayoutType.Appearance)>
```

```
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance">
Public Property ShowTrigger As System.Boolean
```

C#

```
[C1Description(Key="C1ComboBox.ShowTrigger", Description="Gets or sets a
value that determines whether to show the Trigger button.The Trigger button
is the arrow in the C1ComboBox that you click to expand the drop-down
list.")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.bool ShowTrigger {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## Text Property

Text in the combobox.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(True)>
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<C1DescriptionAttribute(Key="C1ComboBox.Text", Description="Gets or sets text
for C1ComboBox.")>
<C1CategoryAttribute("Data">
<LayoutAttribute(LayoutType.Data)>
Public Property Text As System.String
```

C#

```
[System.ComponentModel.Browsable(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
```

```
[C1Description(Key="C1ComboBox.Text", Description="Gets or sets text for
C1ComboBox.")]
[C1Category("Data")]
[Layout(LayoutType.Data)]
public System.string Text {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## TriggerPosition Property

A value that specifies the position of the drop-down list trigger. Default: "right". Type: String.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1ComboBox.TriggerPosition",
Description="Determines whether the trigger button, or drop-down arrow,
appears on the left or right of the C1ComboBox.")>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TriggerPosition As TriggerPosition
```

C#

```
[C1Description(Key="C1ComboBox.TriggerPosition", Description="Determines
whether the trigger button, or drop-down arrow, appears on the left or right
of the C1ComboBox.")]
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public TriggerPosition TriggerPosition {get; set;}
```

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## UniqueID Property

Gets the uniqueID of this control

### Syntax

Visual Basic (Declaration)	
<pre>&lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)&gt; &lt;System.ComponentModel.BrowsableAttribute(False)&gt; Public Overrides ReadOnly Property UniqueID As System.String</pre>	
C#	
<pre>[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)] [System.ComponentModel.Browsable(false)] public override System.string UniqueID {get;}</pre>	

### See Also

#### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## Width Property

Gets or sets the width of the combobox.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; Public Overrides Property Width As System.Web.UI.WebControls.Unit</pre>	
C#	
<pre>[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)] [Layout(LayoutType.Sizes)] public override System.Web.UI.WebControls.Unit Width {get; set;}</pre>	

### See Also

## Reference














[C1ComboBox Class](#)

[C1ComboBox Members](#)


## Events

For a list of all members of this type, see [C1ComboBox members](#).

## Public Events

	Name	Description
	<a href="#">BoundItemCreated</a>	Occurs after <a href="#">C1ComboBoxItem</a> is created in data binding.
	<a href="#">CallbackDataBind</a>	Occurs when C1ComboBox requests data from data source.
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ItemDataBinding</a>	Occurs when <a href="#">C1ComboBoxItem</a> is binding data.
	<a href="#">ItemPopulate</a>	Occurs when C1ComboBox requests data from client side.
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectedIndexChanged</a>	Occurs when selected index of C1ComboBox is changed(with



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

[Top](#)

## See Also

### Reference

[C1ComboBox Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## BoundItemCreated Event

Occurs after [C1ComboBoxItem](#) is created in data binding.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Misc")&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.BoundItemCreated", Description="Occurs after C1ComboBoxItem is created in databinding.")&gt; Public Event BoundItemCreated As <a href="#">C1ComboBoxItemEventHandler</a></pre>	
C#	
<pre>[C1Category("Misc")] [C1Description(Key="C1ComboBox.BoundItemCreated", Description="Occurs after C1ComboBoxItem is created in databinding.")] public event <a href="#">C1ComboBoxItemEventHandler</a> BoundItemCreated</pre>	

## Event Data

The event handler receives an argument of type [C1ComboBoxItemEventArgs](#) containing data related to this event. The following **C1ComboBoxItemEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">Item</a>	Gets the <a href="#">C1ComboBoxItem</a> related with this event.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## CallbackDataBind Event

Occurs when C1ComboBox requests data from data source.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1ComboBox.CallbackDataBind", Description="Gets or sets a value determines whether to fetch more on scrolling to end.")&gt; &lt;C1CategoryAttribute("Misc")&gt; Public Event CallbackDataBind As <a href="#">C1ComboBoxCallbackEventHandler</a></pre>	
C#	
<pre>[C1Description(Key="C1ComboBox.CallbackDataBind", Description="Gets or sets a value determines whether to fetch more on scrolling to end.")] [C1Category("Misc")] public event <a href="#">C1ComboBoxCallbackEventHandler</a> CallbackDataBind</pre>	

## Event Data

The event handler receives an argument of type [C1ComboBoxCallbackEventArgs](#) containing data related to this event. The following **C1ComboBoxCallbackEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">DataSource</a>	Bind the DataSource to C1ComboBox in Callback mode.
<a href="#">FilterText</a>	Gets or sets the FilterText.
<a href="#">PageSize</a>	Gets or sets the PageSize for DataSource.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## ItemDataBinding Event

Occurs when [C1ComboBoxItem](#) is binding data.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Misc")&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.ItemDataBinding", Description="Occurs when C1ComboBoxItem is binding data.")&gt; Public Event ItemDataBinding As <a href="#">C1ComboBoxItemEventHandler</a></pre>	
C#	
<pre>[C1Category("Misc")] [C1Description(Key="C1ComboBox.ItemDataBinding", Description="Occurs when C1ComboBoxItem is binding data.")] public event <a href="#">C1ComboBoxItemEventHandler</a> ItemDataBinding</pre>	

## Event Data

The event handler receives an argument of type [C1ComboBoxItemEventArgs](#) containing data related to this event. The following **C1ComboBoxItemEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">Item</a>	Gets the <a href="#">C1ComboBoxItem</a> related with this event.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## ItemPopulate Event

Occurs when C1ComboBox requests data from client side.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1ComboBox.ItemPopulate", Description="Occurs when C1ComboBox requests data from client side.")&gt; &lt;C1CategoryAttribute("Misc")&gt; Public Event ItemPopulate As <a href="#">C1ComboBoxItemPopulateEventHandler</a></pre>	

C#

```
[C1Description(Key="C1ComboBox.ItemPopulate", Description="Occurs when
C1ComboBox requests data from client side.")]
[C1Category("Misc")]
public event C1ComboBoxItemPopulateEventHandler ItemPopulate
```

## Event Data

The event handler receives an argument of type [C1ComboBoxItemPopulateEventArgs](#) containing data related to this event. The following **C1ComboBoxItemPopulateEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">EndRequest</a>	Gets or sets a Boolean value indicating whether client side has rich the end of all items.
<a href="#">FilterText</a>	Gets or sets the FilterText.
<a href="#">RequestedItemCount</a>	Gets the number of client items.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## SelectedIndexChanged Event

Occurs when selected index of C1ComboBox is changed(with postback).

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Misc")>
<C1DescriptionAttribute(Key="C1ComboBox.SelectedIndexChanged",
Description="Occurs when the SelectedIndex property has changed.")>
Public Event SelectedIndexChanged As C1ComboBoxEventHandler
```

C#

```
[C1Category("Misc")]
```

```
[C1Description(Key="C1ComboBox.SelectedIndexChanged", Description="Occurs
when the SelectedIndex property has changed.")]
public event C1ComboBoxEventHandler SelectedIndexChanged
```

## Event Data

The event handler receives an argument of type [C1ComboBoxEventArgs](#) containing data related to this event. The following **C1ComboBoxEventArgs** properties provide information specific to this event.

Property	Description
<a href="#">NewSelectedIndex</a>	Gets the new SelectedIndex.
<a href="#">OldSelectedIndex</a>	Gets the old SelectedIndex.

## See Also

### Reference

[C1ComboBox Class](#)

[C1ComboBox Members](#)

## C1ComboBoxCallbackEventArgs

Contains event data for [C1ComboBox.CallbackDataBind](#) event.

## Object Model

C1ComboBoxCallbackEventArgs

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ComboBoxCallbackEventArgs     Inherits System.EventArgs</pre>	
C#	
<pre>public class C1ComboBoxCallbackEventArgs : System.EventArgs</pre>	

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxCallbackEventArgs**

## See Also

### Reference

[C1ComboBoxCallbackEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Contains event data for [C1ComboBox.CallbackDataBind](#) event.

## Object Model

C1ComboBoxCallbackEventArgs

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ComboBoxCallbackEventArgs     Inherits System.EventArgs</pre>	
C#	
<pre>public class C1ComboBoxCallbackEventArgs : System.EventArgs</pre>	

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxCallbackEventArgs**

## See Also

### Reference

[C1ComboBoxCallbackEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members




The following tables list the members exposed by [C1ComboBoxCallbackEventArgs](#).

## Public Constructors

	Name	Description
	<a href="#">C1ComboBoxCallbackEventArgs Constructor</a>	

[Top](#)

## Public Properties

	Name	Description
	<a href="#">DataSource</a>	Bind the DataSource to C1ComboBox in Callback mode.
	<a href="#">FilterText</a>	Gets or sets the FilterText.
	<a href="#">PageSize</a>	Gets or sets the PageSize for DataSource.

[Top](#)

## See Also

### Reference

[C1ComboBoxCallbackEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxCallbackEventArgs Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ComboBoxCallbackEventArgs()	

## See Also

### Reference




[C1ComboBoxCallbackEventArgs Class](#)

[C1ComboBoxCallbackEventArgs Members](#)

## Properties

For a list of all members of this type, see [C1ComboBoxCallbackEventArgs members](#).

## Public Properties

	Name	Description
	<a href="#">DataSource</a>	Bind the DataSource to C1ComboBox in Callback mode.
	<a href="#">FilterText</a>	Gets or sets the FilterText.
	<a href="#">PageSize</a>	Gets or sets the PageSize for DataSource.

[Top](#)

## See Also

### Reference

[C1ComboBoxCallbackEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## DataSource Property

Bind the DataSource to C1ComboBox in Callback mode.

## Syntax

Visual Basic (Declaration)	
Public Property DataSource As System.Object	
C#	
public System.object DataSource {get; set;}	

## See Also

### Reference

[C1ComboBoxCallbackEventArgs Class](#)

[C1ComboBoxCallbackEventArgs Members](#)

## FilterText Property

Gets or sets the FilterText.

## Syntax



Visual Basic (Declaration)

```
Public Property FilterText As System.String
```

C#

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

## See Also

### Reference

[C1ComboBoxCallbackEventArgs Class](#)

[C1ComboBoxCallbackEventArgs Members](#)

## PageSize Property

Gets or sets the PageSize for DataSource.

## Syntax

Visual Basic (Declaration)

```
Public Property PageSize As System.Integer
```

C#

```
public System.int PageSize {get; set;}
```

## See Also

### Reference

[C1ComboBoxCallbackEventArgs Class](#)

[C1ComboBoxCallbackEventArgs Members](#)

## C1ComboBoxColumn

Represents a combobox column in the [C1ComboBox](#) control.

## Object Model

C1ComboBoxColumn

## Syntax

Visual Basic (Declaration)

Public Class C1ComboBoxColumn Inherits C1.Web.Wijmo.Controls.Settings
--

C#
----

public class C1ComboBoxColumn : C1.Web.Wijmo.Controls.Settings
--

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxColumn**

## See Also

### Reference

[C1ComboBoxColumn Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Represents a combobox column in the [C1ComboBox](#) control.

## Object Model

C1ComboBoxColumn

## Syntax

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

Public Class C1ComboBoxColumn Inherits C1.Web.Wijmo.Controls.Settings
--

C#
----

public class C1ComboBoxColumn : C1.Web.Wijmo.Controls.Settings
--

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxColumn**

## See Also

### Reference


[C1ComboBoxColumn Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members





The following tables list the members exposed by [C1ComboBoxColumn](#).

### Public Constructors

	Name	Description
	<a href="#">C1ComboBoxColumn Constructor</a>	

[Top](#)

### Public Properties

	Name	Description
	<a href="#">DataField</a>	Gets or sets the field in the data source from which to load cells value.
	<a href="#">DataFormatString</a>	The formatting applied to the cell field. For example, "{0:d}".
	<a href="#">Name</a>	The Name Property of Column for Wijmo ComboBox.
	<a href="#">Width</a>	The Width Property of Column for Wijmo ComboBox.

[Top](#)

## See Also

### Reference

[C1ComboBoxColumn Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxColumn Constructor

### Syntax

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

```
public C1ComboBoxColumn()
```

## See Also

### Reference





[C1ComboBoxColumn Class](#)

[C1ComboBoxColumn Members](#)

## Properties

For a list of all members of this type, see [C1ComboBoxColumn members](#).

## Public Properties

	Name	Description
	<a href="#">DataField</a>	Gets or sets the field in the data source from which to load cells value.
	<a href="#">DataFormatString</a>	The formatting applied to the cell field. For example, "{0:d}".
	<a href="#">Name</a>	The Name Property of Column for Wijmo ComboBox.
	<a href="#">Width</a>	The Width Property of Column for Wijmo ComboBox.

[Top](#)

## See Also

### Reference

[C1ComboBoxColumn Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## DataField Property

Gets or sets the field in the data source from which to load cells value.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1ComboBox.C1ComboBoxBindColumn.FieldName",
Description="Gets or sets the field in the data source from which to load
cells value.")>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<LayoutAttribute(LayoutType.Data)>
Public Property DataField As System.String
```

C#

```
[C1Description(Key="C1ComboBox.C1ComboBoxBindColumn.FieldName",
Description="Gets or sets the field in the data source from which to load
cells value.")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Data)]
public System.string DataField {get; set;}
```

## See Also

### Reference

[C1ComboBoxColumn Class](#)

[C1ComboBoxColumn Members](#)

## DataFormatString Property

The formatting applied to the cell field. For example, "{0:d}".

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.C1ComboBoxBindColumn.DataFormatString",
Description="The formatting applied to the cell field. For
example, "{0:d}"")>
<LayoutAttribute(LayoutType.Data)>
Public Property DataFormatString As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1ComboBox.C1ComboBoxBindColumn.DataFormatString",
Description="The formatting applied to the cell field. For
example, "{0:d}"")]
[Layout(LayoutType.Data)]
public System.string DataFormatString {get; set;}
```

## See Also

### Reference

[C1ComboBoxColumn Class](#)

[C1ComboBoxColumn Members](#)

## Name Property

The Name Property of Column for Wijmo ComboBox.

### Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Data)>
<C1DescriptionAttribute(Key="C1ComboBox.C1ComboBoxBindColumn.Name",
Description="The Name Property of Column for Wijmo ComboBox.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Name As System.String
```

C#

```
[Layout(LayoutType.Data)]
[C1Description(Key="C1ComboBox.C1ComboBoxBindColumn.Name", Description="The
Name Property of Column for Wijmo ComboBox.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.string Name {get; set;}
```

### See Also

#### Reference

[C1ComboBoxColumn Class](#)

[C1ComboBoxColumn Members](#)

## Width Property

The Width Property of Column for Wijmo ComboBox.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Sizes)>
<C1DescriptionAttribute(Key="C1ComboBox.C1ComboBoxBindColumn.Width",
Description="The Width Property of Column for Wijmo ComboBox.")>
<System.ComponentModel.DefaultValueAttribute()>
```

Public Property Width As System.Integer

C#

```
[WidgetOption()]
[Layout(LayoutType.Sizes)]
[C1Description(Key="C1ComboBox.C1ComboBoxBindColumn.Width", Description="The
Width Property of Column for Wijmo ComboBox.")]
[System.ComponentModel.DefaultValue()]
public System.int Width {get; set;}
```

## See Also

### Reference

[C1ComboBoxColumn Class](#)

[C1ComboBoxColumn Members](#)

## C1ComboBoxEventArgs

Contains event data for [C1ComboBox.SelectedIndexChanged](#) event and **C1ComboBox.TextChanged** event.

## Object Model

C1ComboBoxEventArgs

## Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxEventArgs
    Inherits System.EventArgs
```

C#

```
public class C1ComboBoxEventArgs : System.EventArgs
```

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxEventArgs**

## See Also

### Reference

[C1ComboBoxEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Contains event data for [C1ComboBox.SelectedIndexChanged](#) event and **C1ComboBox.TextChanged** event.

## Object Model

C1ComboBoxEventArgs

## Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxEventArgs
    Inherits System.EventArgs
```

C#

```
public class C1ComboBoxEventArgs : System.EventArgs
```

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxEventArgs**

## See Also

### Reference


[C1ComboBoxEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)


## Members

The following tables list the members exposed by [C1ComboBoxEventArgs](#).

## Public Properties

	Name	Description
	<a href="#">NewSelectedIndex</a>	Gets the new SelectedIndex.



	<a href="#">OldSelectedIndex</a>	Gets the old SelectedIndex.
---	----------------------------------	-----------------------------

[Top](#)

## See Also

### Reference



[C1ComboBoxEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Properties

For a list of all members of this type, see [C1ComboBoxEventArgs members](#).

## Public Properties

	Name	Description
	<a href="#">NewSelectedIndex</a>	Gets the new SelectedIndex.
	<a href="#">OldSelectedIndex</a>	Gets the old SelectedIndex.

[Top](#)

## See Also

### Reference

[C1ComboBoxEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## NewSelectedIndex Property

Gets the new SelectedIndex.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property NewSelectedIndex As System.Integer	
C#	
public System.int NewSelectedIndex {get;}	

## See Also

## Reference

[C1ComboBoxEventArgs Class](#)

[C1ComboBoxEventArgs Members](#)

## OldSelectedIndex Property

Gets the old SelectedIndex.

## Syntax

Visual Basic (Declaration)

```
Public ReadOnly Property OldSelectedIndex As System.Integer
```

C#

```
public System.int OldSelectedIndex {get;}
```

## See Also

### Reference

[C1ComboBoxEventArgs Class](#)

[C1ComboBoxEventArgs Members](#)

## C1ComboBoxItem

Represents a combobox items in the [C1ComboBox](#) control.

## Object Model

C1ComboBoxItem

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultPropertyAttribute("Text")>
```

```
Public Class C1ComboBoxItem
```

```
    Inherits C1.Web.Wijmo.Controls.Base.UIElement
```

C#

```
[System.ComponentModel.DefaultProperty("Text")]
```

```
public class C1ComboBoxItem : C1.Web.Wijmo.Controls.Base.UIElement
```

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.WebControls.WebControl  
**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItem**

## See Also

### Reference

[C1ComboBoxItem Members](#)  
[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Represents a combobox items in the [C1ComboBox](#) control.

## Object Model

C1ComboBoxItem

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultPropertyAttribute("Text")&gt; Public Class C1ComboBoxItem     Inherits C1.Web.Wijmo.Controls.Base.UIElement</pre>	
C#	
<pre>[System.ComponentModel.DefaultProperty("Text")] public class C1ComboBoxItem : C1.Web.Wijmo.Controls.Base.UIElement</pre>	

## Inheritance Hierarchy

System.Object  
 System.Web.UI.Control  
 System.Web.UI.WebControls.WebControl  
**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItem**

## See Also


### Reference

[C1ComboBoxItem Members](#)  
[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members











The following tables list the members exposed by [C1ComboBoxItem](#).


















### Public Constructors






	Name	Description
	<a href="#">C1ComboBoxItem Constructor</a>	Overloaded.

[Top](#)

### Public Properties













	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Cells</a>	Item's cells.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataItem</a>	Gets DataItem of this C1ComboBoxItem.






	<a href="#">DataItemIndex</a>	Gets DataItemIndex of this C1ComboBoxItem.
	<a href="#">DisplayIndex</a>	Gets DisplayIndex of this C1ComboBoxItem.
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Selected</a>	Determines the item is selected.
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Text</a>	item's label.

	<a href="#">ToolTip</a>	Overridden. item's ToolTip
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Value</a>	item's value
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)

[Top](#)







## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## Public Events

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

[Top](#)

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxItem Constructor

## Overload List

Overload	Description
----------	-------------

<a href="#">C1ComboBoxItem Constructor()</a>	Initializes a new instance of the C1ComboBoxItem class.
<a href="#">C1ComboBoxItem Constructor(String)</a>	Initializes a new instance of the C1ComboBoxItem class.
<a href="#">C1ComboBoxItem Constructor(String,String)</a>	Initializes a new instance of the <a href="#">C1ComboBoxItem</a> class.

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## C1ComboBoxItem Constructor()

Initializes a new instance of the C1ComboBoxItem class.

## Syntax

Visual Basic (Declaration)	
<code>Public Function New()</code>	
C#	
<code>public C1ComboBoxItem()</code>	

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

[Overload List](#)

## C1ComboBoxItem Constructor(String)

Initializes a new instance of the C1ComboBoxItem class.

## Syntax

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



```
Public Function New( _
    ByVal text As System.String _
)
```

C#

```
public C1ComboBoxItem(
    System.string text
)
```

### Parameters

*text*

[C1ComboBoxItem](#) text.

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

[Overload List](#)

## C1ComboBoxItem Constructor(String,String)

Initializes a new instance of the [C1ComboBoxItem](#) class.

## Syntax

Visual Basic (Declaration)

```
Public Function New( _
    ByVal text As System.String, _
    ByVal value As System.String _
)
```

C#

```
public C1ComboBoxItem(
    System.string text,
    System.string value
)
```

### Parameters

*text*

[C1ComboBoxItem](#) Text.

*value*

[C1ComboBoxItem](#) Value.

## See Also










### Reference


















[C1ComboBoxItem Class](#)  
[C1ComboBoxItem Members](#)  
[Overload List](#)







## Properties

For a list of all members of this type, see [C1ComboBoxItem members](#).

## Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Cells</a>	Item's cells.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">DataItem</a>	Gets DataItem of this C1ComboBoxItem.
	<a href="#">DataItemIndex</a>	Gets DataItemIndex of this C1ComboBoxItem.
	<a href="#">DisplayIndex</a>	Gets DisplayIndex of this C1ComboBoxItem.
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Selected</a>	Determines the item is selected.
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)

	<a href="#">Text</a>	item's label.
	<a href="#">ToolTip</a>	Overridden. item's ToolTip
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Value</a>	item's value
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Cells Property

Item's cells.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Data)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.C1ComboBoxItem.Cells",
Description="Item's cells.")>
<TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter,
System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Property Cells As System.String()
```

C#

```
[Layout(LayoutType.Data)]
[WidgetOption()]
[C1Description(Key="C1ComboBox.C1ComboBoxItem.Cells", Description="Item's
cells.")]
```

```
[TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public System.string[] Cells {get; set;}
```

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## DataItem Property

Gets DataItem of this C1ComboBoxItem.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.BrowsableAttribute(False)&gt; Public ReadOnly Property DataItem As System.Object</pre>	
C#	
<pre>[System.ComponentModel.Browsable(false)] public System.object DataItem {get;}</pre>	

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## DataItemIndex Property

Gets DataItemIndex of this C1ComboBoxItem.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.BrowsableAttribute(False)&gt; Public ReadOnly Property DataItemIndex As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.Browsable(false)]</pre>	

```
public System.int DataItemIndex {get;}
```

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## DisplayIndex Property

Gets DisplayIndex of this C1ComboBoxItem.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
Public ReadOnly Property DisplayIndex As System.Integer
```

C#

```
[System.ComponentModel.Browsable(false)]
public System.int DisplayIndex {get;}
```

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## Selected Property

Determines the item is selected.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.C1ComboBoxItem.Selected",
Description="Determines whether the C1ComboBoxItem is selected.")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Selected As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1ComboBox.C1ComboBoxItem.Selected",
Description="Determines whether the C1ComboBoxItem is selected.")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
public System.bool Selected {get; set;}
```

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## Text Property

item's label.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1ComboBox.C1ComboBoxItem.Text",
Description="Gets or sets the text of the C1ComboBoxItem.")>
<WidgetOptionNameAttribute("Label")>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
Public Property Text As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1ComboBox.C1ComboBoxItem.Text", Description="Gets or
sets the text of the C1ComboBoxItem.")]
[WidgetOptionName("Label")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
public System.string Text {get; set;}
```

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## ToolTip Property

item's ToolTip

### Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;WidgetOptionNameAttribute("title")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Overrides Property ToolTip As System.String </pre>	
C#	
<pre> [Layout(LayoutType.Appearance)] [WidgetOptionName("title")] [System.ComponentModel.DefaultValue()] [WidgetOption()] public override System.string ToolTip {get; set;} </pre>	

### See Also

#### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## Value Property

item's value

### Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1ComboBox.C1ComboBoxItem.Value", Description="Gets or sets a value for this C1ComboBoxItem.")&gt; Public Property Value As System.String </pre>	



C#

```
[Layout(LayoutType.Data)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1ComboBox.C1ComboBoxItem.Value", Description="Gets or
sets a value for this C1ComboBoxItem.")]
public System.string Value {get; set;}
```

## See Also

### Reference

[C1ComboBoxItem Class](#)

[C1ComboBoxItem Members](#)

## C1ComboBoxItemCollection

Represents a collection of [C1ComboBoxItem](#) objects.

## Object Model

**C1ComboBoxItemCollection**

## Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxItemCollection
    Inherits
C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection(Of
C1ComboBox,C1ComboBoxItem)
```

C#

```
public class C1ComboBoxItemCollection :
C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection<C1ComboBox,
C1ComboBoxItem>
```

## Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItemCollection**

## See Also

## Reference

[C1ComboBoxItemCollection Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Represents a collection of [C1ComboBoxItem](#) objects.

## Object Model

**C1ComboBoxItemCollection**

## Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxItemCollection
    Inherits
C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection(Of
C1ComboBox,C1ComboBoxItem)
```

C#

```
public class C1ComboBoxItemCollection :
C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection<C1ComboBox,
C1ComboBoxItem>
```

## Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItemCollection**

## See Also

### Reference


[C1ComboBoxItemCollection Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members




The following tables list the members exposed by [C1ComboBoxItemCollection](#).

## Public Constructors

	Name	Description
	<a href="#">C1ComboBoxItemCollection Constructor</a>	Initializes a new instance of the <a href="#">C1ComboBoxItemCollection</a> class..







[Top](#)



## Public Properties

	Name	Description
	<a href="#">IsEmpty</a>	Gets value that indicates if the collection is empty or not. If collection is empty than it will be skipped during the serialization process.
	<a href="#">Item</a>	(Inherited from System.Collections.ObjectModel.Collection<C1ComboBoxItem>)
	<a href="#">SelectedIndices</a>	Gets or sets the selected indices of <a href="#">C1ComboBox</a> .

[Top](#)

## Public Methods

	Name	Description
	<a href="#">Add</a>	Adds a new <a href="#">C1ComboBoxItem</a> to the end of the list.
	<a href="#">Clear</a>	Removes all <a href="#">C1ComboBoxItems</a> from the collection.
	<a href="#">Contains</a>	(Inherited from System.Collections.ObjectModel.Collection<C1ComboBoxItem>)
	<a href="#">CopyTo</a>	(Inherited from System.Collections.ObjectModel.Collection<C1ComboBoxItem>)
	<a href="#">IndexOf</a>	(Inherited from System.Collections.ObjectModel.Collection<C1ComboBoxItem>)
	<a href="#">Insert</a>	Inserts a <a href="#">C1ComboBoxItem</a> at the specified position in the collection.

	<a href="#">Remove</a>	Removes the specified <a href="#">C1ComboBoxItem</a> from the list.
	<a href="#">RemoveAt</a>	Removes the <a href="#">C1ComboBoxItem</a> at the specified index from the list.

[Top](#)

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxItemCollection Constructor

Initializes a new instance of the [C1ComboBoxItemCollection](#) class..

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal owner As C1ComboBox _ )</pre>	
C#	
<pre>public C1ComboBoxItemCollection(     C1ComboBox owner )</pre>	

### Parameters

*owner*

Parent ComboBox.

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1ComboBoxItemCollection Members](#)

## Methods

For a list of all members of this type, see [C1ComboBoxItemCollection members](#).

## Public Methods

	Name	Description
≡	<a href="#">Add</a>	Adds a new <a href="#">C1ComboBoxItem</a> to the end of the list.
≡	<a href="#">Clear</a>	Removes all <a href="#">C1ComboBoxItems</a> from the collection.
≡	<a href="#">Contains</a>	(Inherited from System.Collections.ObjectModel.Collection<C1ComboBoxItem>)
≡	<a href="#">CopyTo</a>	(Inherited from System.Collections.ObjectModel.Collection<C1ComboBoxItem>)
≡	<a href="#">IndexOf</a>	(Inherited from System.Collections.ObjectModel.Collection<C1ComboBoxItem>)
≡	<a href="#">Insert</a>	Inserts a <a href="#">C1ComboBoxItem</a> at the specified position in the collection.
≡	<a href="#">Remove</a>	Removes the specified <a href="#">C1ComboBoxItem</a> from the list.
≡	<a href="#">RemoveAt</a>	Removes the <a href="#">C1ComboBoxItem</a> at the specified index from the list.

[Top](#)

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

### Add Method

Adds a new [C1ComboBoxItem](#) to the end of the list.

## Syntax

Visual Basic (Declaration)

```
Public Shadows Sub Add( _  
    ByVal child As C1ComboBoxItem _
```

```
)
C#
public new void Add(
    C1ComboBoxItem child
)
```

### Parameters

*child*

Item to add.

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Add(new C1ComboBoxItem("test2"));
```

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1ComboBoxItemCollection Members](#)

## Clear Method

Removes all [C1ComboBoxItems](#) from the collection.

## Syntax

Visual Basic (Declaration)

```
Public Shadows Sub Clear()
```

C#

```
public new void Clear()
```

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Add(new C1ComboBoxItem("test2"));
// items are clear.
```

```
c.Items.Clear();
```

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1ComboBoxItemCollection Members](#)

## Insert Method

### Example

Position where the C1ComboBoxItem will be added. The value should be greater than or equal to 0.

[C1ComboBoxItem](#) instance.

Inserts a [C1ComboBoxItem](#) at the specified position in the collection.

## Syntax

Visual Basic (Declaration)

```
Public Shadows Sub Insert( _  
    ByVal index As System.Integer, _  
    ByVal child As C1ComboBoxItem _  
)
```

C#

```
public new void Insert(  
    System.int index,  
    C1ComboBoxItem child  
)
```

### Parameters

*index*

Position where the C1ComboBoxItem will be added. The value should be greater than or equal to 0.

*child*

[C1ComboBoxItem](#) instance.

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Insert(0, new C1ComboBoxItem("test2"));
```

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1ComboBoxItemCollection Members](#)

### Remove Method

Removes the specified [C1ComboBoxItem](#) from the list.

## Syntax

Visual Basic (Declaration)

```
Public Shadows Sub Remove( _
    ByVal child As C1ComboBoxItem _
)
```

C#

```
public new void Remove(
    C1ComboBoxItem child
)
```

### Parameters

*child*

[C1ComboBoxItem](#) to remove.

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
C1ComboBoxItem item = new C1ComboBoxItem("test1")
c.Items.Add(item);
c.Items.Remove(item);
```

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1ComboBoxItemCollection Members](#)



## RemoveAt Method

Removes the [C1ComboBoxItem](#) at the specified index from the list.

### Syntax

Visual Basic (Declaration)

```
Public Shadows Sub RemoveAt( _  
    ByVal index As System.Integer _  
)
```

C#

```
public new void RemoveAt(  
    System.int index  
)
```

### Parameters

*index*

Index of [C1ComboBoxItem](#) to remove.

### Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();  
c.Items.Add(new C1ComboBoxItem("test1"));  
c.Items.RemoveAt(0);
```

### See Also

### Reference


[C1ComboBoxItemCollection Class](#)



[C1ComboBoxItemCollection Members](#)

## Properties

For a list of all members of this type, see [C1ComboBoxItemCollection members](#).

### Public Properties

	Name	Description
	<a href="#">IsEmpty</a>	Gets value that indicates if the collection is empty or not. If collection is

		empty than it will be skipped during the serialization process.
	<a href="#">Item</a>	(Inherited from System.Collections.ObjectModel.Collection<C1ComboBoxItem>)
	<a href="#">SelectedIndices</a>	Gets or sets the selected indices of <a href="#">C1ComboBox</a> .

[Top](#)

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## IsEmpty Property

Gets value that indicates if the collection is empty or not. If collection is empty than it will be skipped during the serialization process.

## Syntax

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

## Example

- [C#](#)

```
C1ComboBox comboBox = new C1ComboBox();
bool b = comboBox.Items.IsEmpty;
// b == true;
```

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1ComboBoxItemCollection Members](#)

## SelectedIndices Property

Gets or sets the selected indices of [C1ComboBox](#).

## Syntax

Visual Basic (Declaration)	
Public Property SelectedIndices As System.Collections.ArrayList	
C#	
public System.Collections.ArrayList SelectedIndices {get; set;}	

## Example

- [C#](#)

```
C1ComboBox c = new C1ComboBox();
c.Items.Add(new C1ComboBoxItem("test1"));
c.Items.Add(new C1ComboBoxItem("test2"));
c.SelectionMode = C1ComboBoxSelectionMode.Multiple;
ArrayList indicesToSelect = new ArrayList();
indicesToSelect.Add(0);
indicesToSelect.Add(1);
c.SelectedIndices = indicesToSelect;
```

## See Also

### Reference

[C1ComboBoxItemCollection Class](#)

[C1ComboBoxItemCollection Members](#)

## C1ComboBoxItemEventArgs

Contains event data for data binding events. Such as [C1ComboBox.BoundItemCreated](#) event and [C1ComboBox.ItemDataBinding](#) event.

## Object Model

C1ComboBoxItemEventArgs

## Syntax

Visual Basic (Declaration)	
Public Class C1ComboBoxItemEventArgs Inherits System.EventArgs	
C#	
public class C1ComboBoxItemEventArgs : System.EventArgs	

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItemEventArgs**

## See Also

### Reference

[C1ComboBoxItemEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Contains event data for data binding events. Such as [C1ComboBox.BoundItemCreated](#) event and [C1ComboBox.ItemDataBinding](#) event.

## Object Model

C1ComboBoxItemEventArgs

## Syntax

Visual Basic (Declaration)	
Public Class C1ComboBoxItemEventArgs Inherits System.EventArgs	
C#	
public class C1ComboBoxItemEventArgs : System.EventArgs	

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItemEventArgs**

## See Also

### Reference


[C1ComboBoxItemEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members


The following tables list the members exposed by [C1ComboBoxItemEventArgs](#).

### Public Constructors

	Name	Description
	<a href="#">C1ComboBoxItemEventArgs Constructor</a>	Initializes a new instance of the C1ComboBox class.

[Top](#)

### Public Properties

	Name	Description
	<a href="#">Item</a>	Gets the <a href="#">C1ComboBoxItem</a> related with this event.

[Top](#)

## See Also

### Reference

[C1ComboBoxItemEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxItemEventArgs Constructor

Initializes a new instance of the C1ComboBox class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal item As <a href="#">C1ComboBoxItem</a> _ )</pre>	
C#	
<pre>public C1ComboBoxItemEventArgs(     <a href="#">C1ComboBoxItem</a> item )</pre>	

### Parameters

*item*

[C1ComboBoxItem](#) related with this event

## See Also

### Reference


[C1ComboBoxItemEventArgs Class](#)

[C1ComboBoxItemEventArgs Members](#)

## Properties

For a list of all members of this type, see [C1ComboBoxItemEventArgs members](#).

## Public Properties

	Name	Description
	<a href="#">Item</a>	Gets the <a href="#">C1ComboBoxItem</a> related with this event.

[Top](#)

## See Also

### Reference

[C1ComboBoxItemEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Item Property

Gets the [C1ComboBoxItem](#) related with this event.

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Item As <a href="#">C1ComboBoxItem</a>	
C#	
public <a href="#">C1ComboBoxItem</a> Item {get;}	

## See Also

### Reference

[C1ComboBoxItemEventArgs Class](#)

[C1ComboBoxItemEventArgs Members](#)

## C1ComboBoxItemPopulateEventArgs

Contains event data for [C1ComboBox.ItemPopulate](#) event.

### Object Model

C1ComboBoxItemPopulateEventArgs

### Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxItemPopulateEventArgs
    Inherits System.EventArgs
```

C#

```
public class C1ComboBoxItemPopulateEventArgs : System.EventArgs
```

### Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItemPopulateEventArgs**

### See Also

#### Reference

[C1ComboBoxItemPopulateEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

### Overview

Contains event data for [C1ComboBox.ItemPopulate](#) event.

### Object Model

C1ComboBoxItemPopulateEventArgs

### Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxItemPopulateEventArgs
    Inherits System.EventArgs
```

C#

```
public class C1ComboBoxItemPopulateEventArgs : System.EventArgs
```

## Inheritance Hierarchy

System.Object

System.EventArgs

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxItemPopulateEventArgs**

## See Also

### Reference

[C1ComboBoxItemPopulateEventArgs Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members




The following tables list the members exposed by [C1ComboBoxItemPopulateEventArgs](#).

### Public Constructors

	Name	Description
	<a href="#">C1ComboBoxItemPopulateEventArgs Constructor</a>	

[Top](#)

### Public Properties

	Name	Description
	<a href="#">EndRequest</a>	Gets or sets a Boolean value indicating whether client side has rich the end of all items.
	<a href="#">FilterText</a>	Gets or sets the FilterText.
	<a href="#">RequestedItemCount</a>	Gets the number of client items.

[Top](#)

## See Also



## Reference

[C1ComboBoxItemPopulateEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxItemPopulateEventArgs Constructor

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>requestedItemCount</i> As System.Integer _ )</pre>	
C#	
<pre>public C1ComboBoxItemPopulateEventArgs(     System.int <i>requestedItemCount</i> )</pre>	

### Parameters

*requestedItemCount*

## See Also

## Reference




[C1ComboBoxItemPopulateEventArgs Class](#)

[C1ComboBoxItemPopulateEventArgs Members](#)

## Properties

For a list of all members of this type, see [C1ComboBoxItemPopulateEventArgs members](#).

## Public Properties

	Name	Description
	<a href="#">EndRequest</a>	Gets or sets a Boolean value indicating whether client side has rich the end of all items.
	<a href="#">FilterText</a>	Gets or sets the FilterText.
	<a href="#">RequestedItemCount</a>	Gets the number of client items.

[Top](#)

## See Also

### Reference

[C1ComboBoxItemPopulateEventArgs Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## EndRequest Property

Gets or sets a Boolean value indicating whether client side has rich the end of all items.

## Syntax

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

## See Also

### Reference

[C1ComboBoxItemPopulateEventArgs Class](#)

[C1ComboBoxItemPopulateEventArgs Members](#)

## FilterText Property

Gets or sets the FilterText.

## Syntax

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

## See Also

### Reference

[C1ComboBoxItemPopulateEventArgs Class](#)

[C1ComboBoxItemPopulateEventArgs Members](#)

## RequestedItemCount Property

Gets the number of client items.

### Syntax

Visual Basic (Declaration)	
Public ReadOnly Property RequestedItemCount As System.Integer	
C#	
public System.int RequestedItemCount {get;}	

### See Also

#### Reference

[C1ComboBoxItemPopulateEventArgs Class](#)

[C1ComboBoxItemPopulateEventArgs Members](#)

## C1ComboBoxSerializer

Represents C1ComboBoxSerializer which will serialize C1ComboBox.

### Object Model

C1ComboBoxSerializer

### Syntax

Visual Basic (Declaration)	
Public Class C1ComboBoxSerializer Inherits C1.Web.Wijmo.Controls.Base.C1BaseSerializer(Of C1ComboBox, Object, Object)	
C#	
public class C1ComboBoxSerializer : C1.Web.Wijmo.Controls.Base.C1BaseSerializer<C1ComboBox, object, object>	

### Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxSerializer**

### See Also

## Reference

[C1ComboBoxSerializer Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Represents C1ComboBoxSerializer which will serialize C1ComboBox.

## Object Model

C1ComboBoxSerializer

## Syntax

Visual Basic (Declaration)

```
Public Class C1ComboBoxSerializer
    Inherits C1.Web.Wijmo.Controls.Base.C1BaseSerializer(Of
C1ComboBox,Object,Object)
```

C#

```
public class C1ComboBoxSerializer :
C1.Web.Wijmo.Controls.Base.C1BaseSerializer<C1ComboBox,object,object>
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxSerializer**

## See Also

### Reference

[C1ComboBoxSerializer Members](#)


[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members

The following tables list the members exposed by [C1ComboBoxSerializer](#).

### Public Constructors

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

	<a href="#">C1ComboBoxSerializer Constructor</a>	Overloaded.
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[Top](#)

## See Also

### Reference

[C1ComboBoxSerializer Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxSerializer Constructor

### Overload List

Overload	Description
<a href="#">C1ComboBoxSerializer Constructor(Object)</a>	Initializes a new instance of the C1ComboBoxSerializer class..
<a href="#">C1ComboBoxSerializer Constructor(IComponentChangeService,Object)</a>	Initializes a new instance of the C1ComboBoxSerializer class.

## See Also

### Reference

[C1ComboBoxSerializer Class](#)

[C1ComboBoxSerializer Members](#)

## C1ComboBoxSerializer Constructor(Object)

Initializes a new instance of the C1ComboBoxSerializer class..

### Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>serializableObject</i> As System.Object _	

```
)
C#
public C1ComboBoxSerializer(
    System.object serializableObject
)
```

### Parameters

*serializableObject*

Object to serialize.

## See Also

### Reference

[C1ComboBoxSerializer Class](#)  
[C1ComboBoxSerializer Members](#)  
[Overload List](#)

## C1ComboBoxSerializer

### Constructor(ICollectionChangeService, Object)

Initializes a new instance of the C1ComboBoxSerializer class.

## Syntax

Visual Basic (Declaration)

```
Public Function New( _
    ByVal componentChangeService As
System.ComponentModel.Design.IComponentChangeService, _
    ByVal serializableObject As System.Object _
)
```

C#

```
public C1ComboBoxSerializer(
    System.ComponentModel.Design.IComponentChangeService
componentChangeService,
    System.object serializableObject
)
```

### Parameters

*componentChangeService*

IComponentChangeService

*serializableObject*

Object to serialize.

## See Also

### Reference

[C1ComboBoxSerializer Class](#)

[C1ComboBoxSerializer Members](#)

[Overload List](#)

## C1ComboBoxTemplateContainer

Template container for C1ComboBox.

## Object Model

C1ComboBoxTemplateContainer

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=,
ToolboxItemTypeName="")>
```

```
Public Class C1ComboBoxTemplateContainer
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")]
```

```
public class C1ComboBoxTemplateContainer :
System.Web.UI.WebControls.WebControl
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxTemplateContainer**

## See Also

### Reference

[C1ComboBoxTemplateContainer Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Template container for C1ComboBox.

## Object Model

C1ComboBoxTemplateContainer

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.ToolboxItemAttribute(ToolboxItemType=,
ToolboxItemTypeName="")>
Public Class C1ComboBoxTemplateContainer
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
[System.ComponentModel.ToolboxItem(ToolboxItemType=, ToolboxItemTypeName="")]
public class C1ComboBoxTemplateContainer :
System.Web.UI.WebControls.WebControl
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxTemplateContainer**

## See Also

### Reference

[C1ComboBoxTemplateContainer Members](#)















[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)
















## Members















The following tables list the members exposed by [C1ComboBoxTemplateContainer](#).

## Public Properties



	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BackColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderWidth</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ComboBoxItem</a>	C1ComboBoxItem with this template container.
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">DataItem</a>	Gets an object that is used in simplified data-binding operations.
	<a href="#">DataItemIndex</a>	Gets the index of the data item.
	<a href="#">DisplayIndex</a>	Gets the display order of the C1ComboBoxItem relative to the currently displayed C1ComboBoxItems.
	<a href="#">Enabled</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Font</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ForeColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ParentComboBox</a>	Parent ComboBox instance.

	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Visible</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)

[Top](#)

## Public Methods

Name	Description
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⇒	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

[Top](#)

## Public Events

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

[Top](#)

## See Also

### Reference






[C1ComboBoxTemplateContainer Class](#)















[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)
















## Properties










For a list of all members of this type, see [C1ComboBoxTemplateContainer members](#).

## Public Properties

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

		System.Web.UI.WebControls.WebControl)
	<a href="#">BorderStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">BorderWidth</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ComboBoxItem</a>	C1ComboBoxItem with this template container.
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataItem</a>	Gets an object that is used in simplified data-binding operations.
	<a href="#">DataItemIndex</a>	Gets the index of the data item.
	<a href="#">DisplayIndex</a>	Gets the display order of the C1ComboBoxItem relative to the currently displayed C1ComboBoxItems.
	<a href="#">Enabled</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableTheming</a>	(Inherited from

		System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Font</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ForeColor</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ParentComboBox</a>	Parent ComboBox instance.
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Visible</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)

[Top](#)

## See Also

### Reference

[C1ComboBoxTemplateContainer Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## ComboBoxItem Property

C1ComboBoxItem with this template container.

## Syntax

Visual Basic (Declaration)	
Public Property ComboBoxItem As <a href="#">C1ComboBoxItem</a>	
C#	
public <a href="#">C1ComboBoxItem</a> ComboBoxItem {get; set;}	



## See Also

### Reference

[C1ComboBoxTemplateContainer Class](#)

[C1ComboBoxTemplateContainer Members](#)

## DataItem Property

Gets an object that is used in simplified data-binding operations.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
Public ReadOnly Property DataItem As System.Object
```

C#

```
[System.ComponentModel.Browsable(false)]
public System.object DataItem {get;}
```

## See Also

### Reference

[C1ComboBoxTemplateContainer Class](#)

[C1ComboBoxTemplateContainer Members](#)

## DataItemIndex Property

Gets the index of the data item.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.BrowsableAttribute(False)>
Public ReadOnly Property DataItemIndex As System.Integer
```

C#

```
[System.ComponentModel.Browsable(false)]
public System.int DataItemIndex {get;}
```

## See Also

### Reference

[C1ComboBoxTemplateContainer Class](#)

[C1ComboBoxTemplateContainer Members](#)

## DisplayIndex Property

Gets the display order of the C1ComboBoxItem relative to the currently displayed C1ComboBoxItems.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.BrowsableAttribute(False)&gt; Public ReadOnly Property DisplayIndex As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.Browsable(false)] public System.int DisplayIndex {get;}</pre>	

## See Also

### Reference

[C1ComboBoxTemplateContainer Class](#)

[C1ComboBoxTemplateContainer Members](#)

## ParentComboBox Property

Parent ComboBox instance.

## Syntax

Visual Basic (Declaration)	
<pre>Public Property ParentComboBox As <a href="#">C1ComboBox</a></pre>	
C#	
<pre>public <a href="#">C1ComboBox</a> ParentComboBox {get; set;}</pre>	

## See Also

### Reference

[C1ComboBoxTemplateContainer Class](#)

[C1ComboBoxTemplateContainer Members](#)

# C1ComboBoxColumnCollection

Represents C1ComboBoxColumn collection.

## Object Model

C1ComboBoxColumnCollection

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ComboBoxColumnCollection     Inherits C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection(Of C1ComboBox,C1ComboBoxColumn)</pre>	
C#	
<pre>public class C1ComboBoxColumnCollection : C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection&lt;C1ComboBox, C1ComboBoxColumn&gt;</pre>	

## Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboBoxColumnCollection**

## See Also

### Reference

[C1ComboBoxColumnCollection Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Overview

Represents C1ComboBoxColumn collection.

## Object Model

C1ComboBoxColumnCollection

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ComboColumnCollection     Inherits C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection(Of C1.ComboBox,C1.ComboBoxColumn)</pre>	
C#	
<pre>public class C1ComboColumnCollection : C1.Web.Wijmo.Controls.Base.Collections.C1ObservableItemCollection&lt;C1.ComboBox, C1.ComboBoxColumn&gt;</pre>	

## Inheritance Hierarchy

System.Object

System.Collections.ObjectModel.Collection<T>

**C1.Web.Wijmo.Controls.C1ComboBox.C1ComboColumnCollection**

## See Also

### Reference


[C1ComboColumnCollection Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Members


The following tables list the members exposed by [C1ComboColumnCollection](#).

### Public Constructors

	Name	Description
	<a href="#">C1ComboColumnCollection Constructor</a>	Initializes a new instance of the <a href="#">C1ComboColumnCollection</a> class.

[Top](#)

### Public Properties

	Name	Description
	<a href="#">Item</a>	(Inherited from <a href="#">System.Collections.ObjectModel.Collection&lt;C1.ComboBoxColumn&gt;</a> )

[Top](#)

## Public Methods

	Name	Description
	<a href="#">Add</a>	(Inherited from <code>System.Collections.ObjectModel.Collection&lt;C1ComboBoxColumn&gt;</code> )
	<a href="#">Clear</a>	(Inherited from <code>System.Collections.ObjectModel.Collection&lt;C1ComboBoxColumn&gt;</code> )
	<a href="#">Contains</a>	(Inherited from <code>System.Collections.ObjectModel.Collection&lt;C1ComboBoxColumn&gt;</code> )
	<a href="#">CopyTo</a>	(Inherited from <code>System.Collections.ObjectModel.Collection&lt;C1ComboBoxColumn&gt;</code> )
	<a href="#">IndexOf</a>	(Inherited from <code>System.Collections.ObjectModel.Collection&lt;C1ComboBoxColumn&gt;</code> )
	<a href="#">Insert</a>	(Inherited from <code>System.Collections.ObjectModel.Collection&lt;C1ComboBoxColumn&gt;</code> )
	<a href="#">Remove</a>	(Inherited from <code>System.Collections.ObjectModel.Collection&lt;C1ComboBoxColumn&gt;</code> )
	<a href="#">RemoveAt</a>	(Inherited from <code>System.Collections.ObjectModel.Collection&lt;C1ComboBoxColumn&gt;</code> )

[Top](#)

## See Also

### Reference

[C1ComboColumnCollection Class](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboColumnCollection Constructor

Initializes a new instance of the [C1ComboColumnCollection](#) class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal owner As C1ComboBox _ )</pre>	
C#	
<pre>public C1ComboColumnCollection(     C1ComboBox owner )</pre>	

### Parameters

*owner*

## See Also

### Reference

[C1ComboColumnCollection Class](#)  
[C1ComboColumnCollection Members](#)

## Enumerations

### CallbackDataPopulate

Specifies the means of populating items for combobox at Callback mode.

## Syntax

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

## Members

Member	Description
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<b>DataBind</b>	Set datasource to combobox in CallbackDataBind event.
<b>ItemPopulate</b>	Populate ComboBoxItem to combobox in ItemPopulate event.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1ComboBox.CallbackDataPopulate**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## TriggerPosition

Specifies the position of the drop-down list trigger

## Syntax

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

## Members

Member	Description
<b>Left</b>	Left side
<b>Right</b>	RightSide

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1ComboBox.TriggerPosition**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## Delegates

### C1ComboBoxCallbackEventHandler

The source of the event.

An [C1ComboBoxCallbackEventArgs](#) that contains event data.

Represents the method that will handle [C1ComboBox.CallbackDataBind](#) event.

## Syntax

Visual Basic (Declaration)

```
Public Delegate Sub C1ComboBoxCallbackEventHandler( _
    ByVal sender As System.Object, _
    ByVal args As C1ComboBoxCallbackEventArgs _
)
```

C#

```
public delegate void C1ComboBoxCallbackEventHandler(
    System.object sender,
    C1ComboBoxCallbackEventArgs args
)
```

### Parameters

*sender*

The source of the event.

*args*

An [C1ComboBoxCallbackEventArgs](#) that contains event data.

## See Also

### Reference



[C1ComboBoxCallbackEventHandler Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxEventHandler

The source of the event.

An [C1ComboBoxEventArgs](#) that contains event data.

Represents the method that will handle [C1ComboBox.SelectedIndexChanged](#) event.

### Syntax

Visual Basic (Declaration)

```
Public Delegate Sub C1ComboBoxEventHandler( _
    ByVal sender As System.Object, _
    ByVal args As C1ComboBoxEventArgs _
)
```

C#

```
public delegate void C1ComboBoxEventHandler(
    System.Object sender,
    C1ComboBoxEventArgs args
)
```

### Parameters

*sender*

The source of the event.

*args*

An [C1ComboBoxEventArgs](#) that contains event data.

### See Also

### Reference

[C1ComboBoxEventHandler Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxItemEventHandler

The source of the event.

An [C1ComboBoxItemEventArgs](#) that contains event data.

Represents the method that will handle an data binding events of [C1ComboBox](#). Such as [C1ComboBox.BoundItemCreated](#) event and [C1ComboBox.ItemDataBinding](#) event.

## Syntax

Visual Basic (Declaration)	
<pre>Public Delegate Sub C1ComboBoxItemEventHandler( _     ByVal sender As System.Object, _     ByVal args As <a href="#">C1ComboBoxItemEventArgs</a> _ )</pre>	
C#	
<pre>public delegate void C1ComboBoxItemEventHandler(     System.object sender,     <a href="#">C1ComboBoxItemEventArgs</a> args )</pre>	

## Parameters

*sender*

The source of the event.

*args*

An [C1ComboBoxItemEventArgs](#) that contains event data.

## See Also

## Reference

[C1ComboBoxItemEventHandler Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)

## C1ComboBoxItemPopulateEventHandler

The source of the event.

An [C1ComboBoxItemPopulateEventArgs](#) that contains event data.

Represents the method that will handle [C1ComboBox.ItemPopulate](#) event.

## Syntax

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

```
Public Delegate Sub C1ComboBoxItemPopulateEventHandler( _
    ByVal sender As System.Object, _
    ByVal args As C1ComboBoxItemPopulateEventArgs _
)
```

C#

```
public delegate void C1ComboBoxItemPopulateEventHandler(
    System.object sender,
    C1ComboBoxItemPopulateEventArgs args
)
```

### Parameters

*sender*

The source of the event.

*args*

An [C1ComboBoxItemPopulateEventArgs](#) that contains event data.

## See Also

### Reference

[C1ComboBoxItemPopulateEventHandler Members](#)

[C1.Web.Wijmo.Controls.C1ComboBox Namespace](#)