Overview

The Check Box Control creates a label/button pair which functions as a switch. Check boxes are usually used to indicate Yes/No, True/False or On/Off options. Grouping multiple check boxes together creates a set from which users may select one or more choices.

Ancestors:

sashelp.fsp.Object.class
sashelp.fsp.Widget.class
sashelp.classes.Afcontrol.class

Class:

sashelp.classes.Checkbox_c.class

Using the Check Box Control

Key properties to set

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>selected</td>
<td>Specify whether the check box should be selected by default.</td>
</tr>
<tr>
<td>attribute</td>
<td>(default attribute)</td>
</tr>
</tbody>
</table>

You can also query or set the selected attribute using SCL. For example, the following line of SCL code sets the check box to 'selected' mode:

```scl
checkbox1.selected = 'yes';
```
Note: The following line of code is also valid since the selected attribute is the default attribute:

```plaintext
column1 = 'yes';
```

label attribute Specify the label that appears next to a checkbox.

You can also query or set the label using SCL. For example, the following line of SCL code sets the label value to “Dog:”

```plaintext
column1.label = 'Dog';
```

Attributes

Public attributes specified for the Check Box Control class are described here. See `sashelp.classes.Afcontrol.class` for inherited attributes.

Dictionary

conformSize

Returns or sets whether to size the height of the control based on the font used for the text

Type: Character

Valid Values: Yes, No

defaultAttribute

Returns or sets the attribute name used for the object’s default attribute

Type: Character

Valid Values: `\sashelp.classes.defaultattributevalues.scl`

description

Returns the short description for the object
**Type:** Character
**Valid Values:**

---

**dragInfo**

Returns or sets the information that is transferred from the control when a drag operation occurs

**Type:** List
**Valid Values:**

Editor: SASHELP.FSP.DRAGDROPINFOEDITOR.FRAME

---

**dropInfo**

Returns or sets the information that defines the data representations that can be dropped on the control

**Type:** List
**Valid Values:**

Editor: SASHELP.FSP.DRAGDROPINFOEDITOR.FRAME

---

**font**

Returns or sets the font applied to the text

**Type:** List
**Valid Values:**

Editor: sashelp.classes.fonteditor3.scl

---

**label**

Returns or sets the text displayed as the label
Type: Character
Valid Values:

---

**labelColor**

Returns or sets the foreground color applied to the text

Type: Character
Valid Values: (All SAS-supported color values)
Editor: sashelp.classes.colorEditor.frame

---

**selected**

Returns or sets the state of the check box

Type: Character
Valid Values: Yes, No

---

**textOrientation**

Returns or sets how the text in the input area is written

Type: Character
Valid Values: Yes, No

---

**Methods**

Methods specified for the Check Box Control class are described here. See sashelp.classes.Afcontrol.class for inherited methods.
_onClick

Invoked when the click event occurs

Syntax

objectName_onClick( selectedState );

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Use</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>selectedState</td>
<td>Character</td>
<td>Input</td>
<td>contains the current state of the check box</td>
</tr>
</tbody>
</table>

_onConformSize

Invoked when the conformSize event occurs

Syntax

objectName_onConformSize( );

_onPopup

Invoked when the popup event occurs

Syntax

objectName_onPopup( );
_showPopup

Displays a pop-up menu containing items in a list

Syntax

objectName._showPopup( popupItemList, selectedIndex );

<table>
<thead>
<tr>
<th>Argument</th>
<th>Type</th>
<th>Use</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>popupItemList</td>
<td>List</td>
<td>Input</td>
<td>specifies the items to display in the popup</td>
</tr>
<tr>
<td>selectedIndex</td>
<td>Numeric</td>
<td>Update</td>
<td>specifies the index of the item selected from the menu</td>
</tr>
</tbody>
</table>

Events

Events specified for the Check Box Control class are described here. See sashelp.classes.Afcontrol.class for inherited events.

click
  Occurs on a click

conformSize
  Occurs when the control is resized due to conformSize

conformSize changed
  Occurs when the conformSize attribute is changed

font changed
  Occurs when the font attribute is changed

label changed
  Occurs when the label attribute is changed

labelColor changed
  Occurs when the labelColor attribute is changed

popup
  Occurs on a popup request

selected changed
  Occurs when the selected attribute is changed

textOrientation changed
  Occurs when the textOrientation attribute is changed
Event Handlers

Event handlers specified for the Check Box Control class are described here. See sashelp.classes.Afcontrol.class for inherited event handlers.

<table>
<thead>
<tr>
<th>Event</th>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>.click</td>
<td>_onClick</td>
<td>Executes when the click event occurs</td>
</tr>
<tr>
<td>.conformSize</td>
<td>_onConformSize</td>
<td>Executes when the conformSize event occurs</td>
</tr>
<tr>
<td>.popup</td>
<td>_onPopup</td>
<td>Executes when the popup event occurs</td>
</tr>
</tbody>
</table>