| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JComboBox.AccessibleJComboBox.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/JComboBox.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JComboBox.KeySelectionManager.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JComboBox.AccessibleJComboBox.html)    [**NO FRAMES**](http://docs.google.com/JComboBox.AccessibleJComboBox.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#1t3h5sf) | [CONSTR](#3rdcrjn) | [METHOD](#26in1rg) | DETAIL: FIELD | [CONSTR](#3j2qqm3) | [METHOD](#4i7ojhp) |

## **javax.swing**

Class JComboBox.AccessibleJComboBox

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.accessibility.AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)  
 [java.awt.Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html)  
 [java.awt.Container.AccessibleAWTContainer](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html)  
 [javax.swing.JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html)  
 **javax.swing.JComboBox.AccessibleJComboBox**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html), [AccessibleExtendedComponent](http://docs.google.com/javax/accessibility/AccessibleExtendedComponent.html), [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Enclosing class:**[JComboBox](http://docs.google.com/javax/swing/JComboBox.html)

protected class **JComboBox.AccessibleJComboBox**extends [JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html)implements [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html), [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html)

This class implements accessibility support for the JComboBox class. It provides an implementation of the Java Accessibility API appropriate to Combo Box user-interface elements.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

| **Nested Class Summary** | |
| --- | --- |

| **Nested classes/interfaces inherited from class javax.swing.**[**JComponent.AccessibleJComponent**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) |
| --- |
| [JComponent.AccessibleJComponent.AccessibleContainerHandler](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.AccessibleContainerHandler.html), [JComponent.AccessibleJComponent.AccessibleFocusHandler](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.AccessibleFocusHandler.html) |

| **Nested classes/interfaces inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [Component.AccessibleAWTComponent.AccessibleAWTComponentHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.html), [Component.AccessibleAWTComponent.AccessibleAWTFocusHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTFocusHandler.html) |

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class javax.swing.**[**JComponent.AccessibleJComponent**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) |
| --- |
| [accessibleContainerHandler](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#accessibleContainerHandler), [accessibleFocusHandler](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#accessibleFocusHandler) |

| **Fields inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [accessibleAWTComponentHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTComponentHandler), [accessibleAWTFocusHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTFocusHandler) |

| **Fields inherited from class javax.accessibility.**[**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html) |
| --- |
| [ACCESSIBLE\_ACTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_ACTION_PROPERTY), [ACCESSIBLE\_ACTIVE\_DESCENDANT\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_ACTIVE_DESCENDANT_PROPERTY), [ACCESSIBLE\_CARET\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_CARET_PROPERTY), [ACCESSIBLE\_CHILD\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_CHILD_PROPERTY), [ACCESSIBLE\_COMPONENT\_BOUNDS\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_COMPONENT_BOUNDS_CHANGED), [ACCESSIBLE\_DESCRIPTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_DESCRIPTION_PROPERTY), [ACCESSIBLE\_HYPERTEXT\_OFFSET](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_HYPERTEXT_OFFSET), [ACCESSIBLE\_INVALIDATE\_CHILDREN](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_INVALIDATE_CHILDREN), [ACCESSIBLE\_NAME\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_NAME_PROPERTY), [ACCESSIBLE\_SELECTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_SELECTION_PROPERTY), [ACCESSIBLE\_STATE\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_STATE_PROPERTY), [ACCESSIBLE\_TABLE\_CAPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_CAPTION_CHANGED), [ACCESSIBLE\_TABLE\_COLUMN\_DESCRIPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_COLUMN_DESCRIPTION_CHANGED), [ACCESSIBLE\_TABLE\_COLUMN\_HEADER\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_COLUMN_HEADER_CHANGED), [ACCESSIBLE\_TABLE\_MODEL\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_MODEL_CHANGED), [ACCESSIBLE\_TABLE\_ROW\_DESCRIPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_ROW_DESCRIPTION_CHANGED), [ACCESSIBLE\_TABLE\_ROW\_HEADER\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_ROW_HEADER_CHANGED), [ACCESSIBLE\_TABLE\_SUMMARY\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_SUMMARY_CHANGED), [ACCESSIBLE\_TEXT\_ATTRIBUTES\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_ATTRIBUTES_CHANGED), [ACCESSIBLE\_TEXT\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_PROPERTY), [ACCESSIBLE\_VALUE\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VALUE_PROPERTY), [ACCESSIBLE\_VISIBLE\_DATA\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VISIBLE_DATA_PROPERTY), [accessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleDescription), [accessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleName), [accessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleParent) |

| **Fields inherited from interface javax.accessibility.**[**AccessibleAction**](http://docs.google.com/javax/accessibility/AccessibleAction.html) |
| --- |
| [CLICK](http://docs.google.com/javax/accessibility/AccessibleAction.html#CLICK), [DECREMENT](http://docs.google.com/javax/accessibility/AccessibleAction.html#DECREMENT), [INCREMENT](http://docs.google.com/javax/accessibility/AccessibleAction.html#INCREMENT), [TOGGLE\_EXPAND](http://docs.google.com/javax/accessibility/AccessibleAction.html#TOGGLE_EXPAND), [TOGGLE\_POPUP](http://docs.google.com/javax/accessibility/AccessibleAction.html#TOGGLE_POPUP) |

| **Constructor Summary** | |
| --- | --- |
| [**JComboBox.AccessibleJComboBox**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#JComboBox.AccessibleJComboBox())()            Returns an AccessibleJComboBox instance |

| **Method Summary** | |
| --- | --- |
| void | [**addAccessibleSelection**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#addAccessibleSelection(int))(int i)            Adds the specified Accessible child of the object to the object's selection. |
| void | [**clearAccessibleSelection**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#clearAccessibleSelection())()            Clears the selection in the object, so that no children in the object are selected. |
| boolean | [**doAccessibleAction**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#doAccessibleAction(int))(int i)            Perform the specified Action on the object |
| [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html) | [**getAccessibleAction**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleAction())()            Get the AccessibleAction associated with this object. |
| int | [**getAccessibleActionCount**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleActionCount())()            Returns the number of Actions available in this object. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAccessibleActionDescription**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleActionDescription(int))(int i)            Return a description of the specified action of the object. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleChild**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleChild(int))(int i)            Returns the nth Accessible child of the object. |
| int | [**getAccessibleChildrenCount**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleChildrenCount())()            Returns the number of accessible children in the object. |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleRole())()            Get the role of this object. |
| [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) | [**getAccessibleSelection**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleSelection())()            Get the AccessibleSelection associated with this object. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleSelection**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleSelection(int))(int i)            Returns an Accessible representing the specified selected child in the popup. |
| int | [**getAccessibleSelectionCount**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleSelectionCount())()            Returns the number of Accessible children currently selected. |
| [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) | [**getAccessibleStateSet**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleStateSet())()            Gets the state set of this object. |
| boolean | [**isAccessibleChildSelected**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#isAccessibleChildSelected(int))(int i)            Determines if the current child of this object is selected. |
| void | [**removeAccessibleSelection**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#removeAccessibleSelection(int))(int i)            Removes the specified child of the object from the object's selection. |
| void | [**selectAllAccessibleSelection**](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#selectAllAccessibleSelection())()            Causes every child of the object to be selected if the object supports multiple selections. |

| **Methods inherited from class javax.swing.**[**JComponent.AccessibleJComponent**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) |
| --- |
| [addPropertyChangeListener](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener)), [getAccessibleDescription](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleDescription()), [getAccessibleKeyBinding](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleKeyBinding()), [getAccessibleName](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleName()), [getBorderTitle](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getBorderTitle(javax.swing.border.Border)), [getTitledBorderText](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getTitledBorderText()), [getToolTipText](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getToolTipText()), [removePropertyChangeListener](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#removePropertyChangeListener(java.beans.PropertyChangeListener)) |

| **Methods inherited from class java.awt.**[**Container.AccessibleAWTContainer**](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html) |
| --- |
| [getAccessibleAt](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html#getAccessibleAt(java.awt.Point)) |

| **Methods inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [addFocusListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#addFocusListener(java.awt.event.FocusListener)), [contains](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#contains(java.awt.Point)), [getAccessibleComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleComponent()), [getAccessibleIndexInParent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleIndexInParent()), [getAccessibleParent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleParent()), [getBackground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getBackground()), [getBounds](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getBounds()), [getCursor](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getCursor()), [getFont](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getFont()), [getFontMetrics](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getFontMetrics(java.awt.Font)), [getForeground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getForeground()), [getLocale](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocale()), [getLocation](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocation()), [getLocationOnScreen](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocationOnScreen()), [getSize](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getSize()), [isEnabled](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isEnabled()), [isFocusTraversable](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isFocusTraversable()), [isShowing](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isShowing()), [isVisible](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isVisible()), [removeFocusListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#removeFocusListener(java.awt.event.FocusListener)), [requestFocus](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#requestFocus()), [setBackground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setBackground(java.awt.Color)), [setBounds](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setBounds(java.awt.Rectangle)), [setCursor](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setCursor(java.awt.Cursor)), [setEnabled](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setEnabled(boolean)), [setFont](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setFont(java.awt.Font)), [setForeground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setForeground(java.awt.Color)), [setLocation](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setLocation(java.awt.Point)), [setSize](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setSize(java.awt.Dimension)), [setVisible](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setVisible(boolean)) |

| **Methods inherited from class javax.accessibility.**[**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html) |
| --- |
| [firePropertyChange](http://docs.google.com/javax/accessibility/AccessibleContext.html#firePropertyChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [getAccessibleEditableText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleEditableText()), [getAccessibleIcon](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleIcon()), [getAccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleRelationSet()), [getAccessibleTable](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleTable()), [getAccessibleText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()), [getAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleValue()), [setAccessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleDescription(java.lang.String)), [setAccessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleName(java.lang.String)), [setAccessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleParent(javax.accessibility.Accessible)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Methods inherited from interface javax.accessibility.**[**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html) |
| --- |
| [addFocusListener](http://docs.google.com/javax/accessibility/AccessibleComponent.html#addFocusListener(java.awt.event.FocusListener)), [contains](http://docs.google.com/javax/accessibility/AccessibleComponent.html#contains(java.awt.Point)), [getAccessibleAt](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getAccessibleAt(java.awt.Point)), [getBackground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBackground()), [getBounds](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds()), [getCursor](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getCursor()), [getFont](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFont()), [getFontMetrics](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFontMetrics(java.awt.Font)), [getForeground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getForeground()), [getLocation](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocation()), [getLocationOnScreen](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocationOnScreen()), [getSize](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getSize()), [isEnabled](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isEnabled()), [isFocusTraversable](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isFocusTraversable()), [isShowing](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isShowing()), [isVisible](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isVisible()), [removeFocusListener](http://docs.google.com/javax/accessibility/AccessibleComponent.html#removeFocusListener(java.awt.event.FocusListener)), [requestFocus](http://docs.google.com/javax/accessibility/AccessibleComponent.html#requestFocus()), [setBackground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBackground(java.awt.Color)), [setBounds](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBounds(java.awt.Rectangle)), [setCursor](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setCursor(java.awt.Cursor)), [setEnabled](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setEnabled(boolean)), [setFont](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setFont(java.awt.Font)), [setForeground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setForeground(java.awt.Color)), [setLocation](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setLocation(java.awt.Point)), [setSize](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setSize(java.awt.Dimension)), [setVisible](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setVisible(boolean)) |

| **Constructor Detail** |
| --- |

### JComboBox.AccessibleJComboBox

public **JComboBox.AccessibleJComboBox**()

Returns an AccessibleJComboBox instance

**Since:** 1.4

| **Method Detail** |
| --- |

### getAccessibleChildrenCount

public int **getAccessibleChildrenCount**()

Returns the number of accessible children in the object. If all of the children of this object implement Accessible, than this method should return the number of children of this object.

**Overrides:**[getAccessibleChildrenCount](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleChildrenCount()) in class [JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) **Returns:**the number of accessible children in the object.

### getAccessibleChild

public [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) **getAccessibleChild**(int i)

Returns the nth Accessible child of the object. The child at index zero represents the popup. If the combo box is editable, the child at index one represents the editor.

**Overrides:**[getAccessibleChild](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleChild(int)) in class [JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) **Parameters:**i - zero-based index of child **Returns:**the nth Accessible child of the object**See Also:**[AccessibleContext.getAccessibleChildrenCount()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChildrenCount())

### getAccessibleRole

public [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) **getAccessibleRole**()

Get the role of this object.

**Overrides:**[getAccessibleRole](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleRole()) in class [JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) **Returns:**an instance of AccessibleRole describing the role of the object**See Also:**[AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html)

### getAccessibleStateSet

public [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) **getAccessibleStateSet**()

Gets the state set of this object. The AccessibleStateSet of an object is composed of a set of unique AccessibleStates. A change in the AccessibleStateSet of an object will cause a PropertyChangeEvent to be fired for the ACCESSIBLE\_STATE\_PROPERTY property.

**Overrides:**[getAccessibleStateSet](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#getAccessibleStateSet()) in class [JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) **Returns:**an instance of AccessibleStateSet containing the current state set of the object**See Also:**[AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html), [AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html), [JComponent.AccessibleJComponent.addPropertyChangeListener(java.beans.PropertyChangeListener)](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener))

### getAccessibleAction

public [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html) **getAccessibleAction**()

Get the AccessibleAction associated with this object. In the implementation of the Java Accessibility API for this class, return this object, which is responsible for implementing the AccessibleAction interface on behalf of itself.

**Overrides:**[getAccessibleAction](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleAction()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**this object**See Also:**[AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html)

### getAccessibleActionDescription

public [String](http://docs.google.com/java/lang/String.html) **getAccessibleActionDescription**(int i)

Return a description of the specified action of the object.

**Specified by:**[getAccessibleActionDescription](http://docs.google.com/javax/accessibility/AccessibleAction.html#getAccessibleActionDescription(int)) in interface [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html) **Parameters:**i - zero-based index of the actions **Returns:**a String description of the action**See Also:**[AccessibleAction.getAccessibleActionCount()](http://docs.google.com/javax/accessibility/AccessibleAction.html#getAccessibleActionCount())

### getAccessibleActionCount

public int **getAccessibleActionCount**()

Returns the number of Actions available in this object. The default behavior of a combo box is to have one action.

**Specified by:**[getAccessibleActionCount](http://docs.google.com/javax/accessibility/AccessibleAction.html#getAccessibleActionCount()) in interface [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html) **Returns:**1, the number of Actions in this object

### doAccessibleAction

public boolean **doAccessibleAction**(int i)

Perform the specified Action on the object

**Specified by:**[doAccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html#doAccessibleAction(int)) in interface [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html) **Parameters:**i - zero-based index of actions **Returns:**true if the the action was performed; else false.**See Also:**[AccessibleAction.getAccessibleActionCount()](http://docs.google.com/javax/accessibility/AccessibleAction.html#getAccessibleActionCount())

### getAccessibleSelection

public [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **getAccessibleSelection**()

Get the AccessibleSelection associated with this object. In the implementation of the Java Accessibility API for this class, return this object, which is responsible for implementing the AccessibleSelection interface on behalf of itself.

**Overrides:**[getAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleSelection()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**this object**See Also:**[AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html)

### getAccessibleSelectionCount

public int **getAccessibleSelectionCount**()

Returns the number of Accessible children currently selected. If no children are selected, the return value will be 0.

**Specified by:**[getAccessibleSelectionCount](http://docs.google.com/javax/accessibility/AccessibleSelection.html#getAccessibleSelectionCount()) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Returns:**the number of items currently selected.**Since:** 1.3

### getAccessibleSelection

public [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) **getAccessibleSelection**(int i)

Returns an Accessible representing the specified selected child in the popup. If there isn't a selection, or there are fewer children selected than the integer passed in, the return value will be null.

Note that the index represents the i-th selected child, which is different from the i-th child.

**Specified by:**[getAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#getAccessibleSelection(int)) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Parameters:**i - the zero-based index of selected children **Returns:**the i-th selected child**Since:** 1.3 **See Also:**[getAccessibleSelectionCount()](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html#getAccessibleSelectionCount())

### isAccessibleChildSelected

public boolean **isAccessibleChildSelected**(int i)

Determines if the current child of this object is selected.

**Specified by:**[isAccessibleChildSelected](http://docs.google.com/javax/accessibility/AccessibleSelection.html#isAccessibleChildSelected(int)) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Parameters:**i - the zero-based index of the child in this Accessible object. **Returns:**true if the current child of this object is selected; else false**Since:** 1.3 **See Also:**[AccessibleContext.getAccessibleChild(int)](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChild(int))

### addAccessibleSelection

public void **addAccessibleSelection**(int i)

Adds the specified Accessible child of the object to the object's selection. If the object supports multiple selections, the specified child is added to any existing selection, otherwise it replaces any existing selection in the object. If the specified child is already selected, this method has no effect.

**Specified by:**[addAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#addAccessibleSelection(int)) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Parameters:**i - the zero-based index of the child**Since:** 1.3 **See Also:**[AccessibleContext.getAccessibleChild(int)](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChild(int))

### removeAccessibleSelection

public void **removeAccessibleSelection**(int i)

Removes the specified child of the object from the object's selection. If the specified item isn't currently selected, this method has no effect.

**Specified by:**[removeAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#removeAccessibleSelection(int)) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Parameters:**i - the zero-based index of the child**Since:** 1.3 **See Also:**[AccessibleContext.getAccessibleChild(int)](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChild(int))

### clearAccessibleSelection

public void **clearAccessibleSelection**()

Clears the selection in the object, so that no children in the object are selected.

**Specified by:**[clearAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#clearAccessibleSelection()) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Since:** 1.3

### selectAllAccessibleSelection

public void **selectAllAccessibleSelection**()

Causes every child of the object to be selected if the object supports multiple selections.

**Specified by:**[selectAllAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#selectAllAccessibleSelection()) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Since:** 1.3

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JComboBox.AccessibleJComboBox.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/JComboBox.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JComboBox.KeySelectionManager.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JComboBox.AccessibleJComboBox.html)    [**NO FRAMES**](http://docs.google.com/JComboBox.AccessibleJComboBox.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#1t3h5sf) | [CONSTR](#3rdcrjn) | [METHOD](#26in1rg) | DETAIL: FIELD | [CONSTR](#3j2qqm3) | [METHOD](#4i7ojhp) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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