| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Checkbox.AccessibleAWTCheckbox.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/java/awt/Checkbox.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/CheckboxGroup.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/Checkbox.AccessibleAWTCheckbox.html)    [**NO FRAMES**](http://docs.google.com/Checkbox.AccessibleAWTCheckbox.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#3dy6vkm) | [CONSTR](#2s8eyo1) | [METHOD](#17dp8vu) | DETAIL: FIELD | [CONSTR](#35nkun2) | [METHOD](#44sinio) |

## **java.awt**

Class Checkbox.AccessibleAWTCheckbox

[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.Checkbox.AccessibleAWTCheckbox**

**All Implemented Interfaces:** [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [EventListener](http://docs.google.com/java/util/EventListener.html), [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html), [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) **Enclosing class:**[Checkbox](http://docs.google.com/java/awt/Checkbox.html)

protected class **Checkbox.AccessibleAWTCheckbox**extends [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html)implements [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html), [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html), [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html)

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

**Since:** 1.3 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.awt.Checkbox.AccessibleAWTCheckbox)

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

| **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 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** | |
| --- | --- |
| [**Checkbox.AccessibleAWTCheckbox**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#Checkbox.AccessibleAWTCheckbox())() |

| **Method Summary** | |
| --- | --- |
| boolean | [**doAccessibleAction**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.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/java/awt/Checkbox.AccessibleAWTCheckbox.html#getAccessibleAction())()            Get the AccessibleAction associated with this object. |
| int | [**getAccessibleActionCount**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.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/java/awt/Checkbox.AccessibleAWTCheckbox.html#getAccessibleActionDescription(int))(int i)            Return a description of the specified action of the object. |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getAccessibleRole())()            Get the role of this object. |
| [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) | [**getAccessibleStateSet**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getAccessibleStateSet())()            Get the state set of this object. |
| [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) | [**getAccessibleValue**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getAccessibleValue())()            Get the AccessibleValue associated with this object. |
| [Number](http://docs.google.com/java/lang/Number.html) | [**getCurrentAccessibleValue**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getCurrentAccessibleValue())()            Get the value of this object as a Number. |
| [Number](http://docs.google.com/java/lang/Number.html) | [**getMaximumAccessibleValue**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getMaximumAccessibleValue())()            Get the maximum value of this object as a Number. |
| [Number](http://docs.google.com/java/lang/Number.html) | [**getMinimumAccessibleValue**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getMinimumAccessibleValue())()            Get the minimum value of this object as a Number. |
| void | [**itemStateChanged**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Fire accessible property change events when the state of the toggle button changes. |
| boolean | [**setCurrentAccessibleValue**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#setCurrentAccessibleValue(java.lang.Number))([Number](http://docs.google.com/java/lang/Number.html) n)            Set the value of this object as a Number. |

| **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)), [addPropertyChangeListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener)), [contains](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#contains(java.awt.Point)), [getAccessibleAt](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleAt(java.awt.Point)), [getAccessibleChild](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleChild(int)), [getAccessibleChildrenCount](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleChildrenCount()), [getAccessibleComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleComponent()), [getAccessibleDescription](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleDescription()), [getAccessibleIndexInParent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleIndexInParent()), [getAccessibleName](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleName()), [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)), [removePropertyChangeListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#removePropertyChangeListener(java.beans.PropertyChangeListener)), [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()), [getAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleSelection()), [getAccessibleTable](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleTable()), [getAccessibleText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()), [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)) |

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

### Checkbox.AccessibleAWTCheckbox

public **Checkbox.AccessibleAWTCheckbox**()

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

### itemStateChanged

public void **itemStateChanged**([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)

Fire accessible property change events when the state of the toggle button changes.

**Specified by:**[itemStateChanged](http://docs.google.com/java/awt/event/ItemListener.html#itemStateChanged(java.awt.event.ItemEvent)) in interface [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html)

### 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)

### getAccessibleValue

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

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

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

### getAccessibleActionCount

public int **getAccessibleActionCount**()

Returns the number of Actions available in this object. If there is more than one, the first one is the "default" 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:**the number of Actions in this object

### 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())

### 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())

### getCurrentAccessibleValue

public [Number](http://docs.google.com/java/lang/Number.html) **getCurrentAccessibleValue**()

Get the value of this object as a Number. If the value has not been set, the return value will be null.

**Specified by:**[getCurrentAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html#getCurrentAccessibleValue()) in interface [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) **Returns:**value of the object**See Also:**[setCurrentAccessibleValue(java.lang.Number)](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#setCurrentAccessibleValue(java.lang.Number))

### setCurrentAccessibleValue

public boolean **setCurrentAccessibleValue**([Number](http://docs.google.com/java/lang/Number.html) n)

Set the value of this object as a Number.

**Specified by:**[setCurrentAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html#setCurrentAccessibleValue(java.lang.Number)) in interface [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) **Returns:**True if the value was set; else False**See Also:**[getCurrentAccessibleValue()](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getCurrentAccessibleValue())

### getMinimumAccessibleValue

public [Number](http://docs.google.com/java/lang/Number.html) **getMinimumAccessibleValue**()

Get the minimum value of this object as a Number.

**Specified by:**[getMinimumAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html#getMinimumAccessibleValue()) in interface [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) **Returns:**Minimum value of the object; null if this object does not have a minimum value**See Also:**[getMaximumAccessibleValue()](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getMaximumAccessibleValue())

### getMaximumAccessibleValue

public [Number](http://docs.google.com/java/lang/Number.html) **getMaximumAccessibleValue**()

Get the maximum value of this object as a Number.

**Specified by:**[getMaximumAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html#getMaximumAccessibleValue()) in interface [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) **Returns:**Maximum value of the object; null if this object does not have a maximum value**See Also:**[getMinimumAccessibleValue()](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#getMinimumAccessibleValue())

### getAccessibleRole

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

Get the role of this object.

**Overrides:**[getAccessibleRole](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleRole()) in class [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.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**()

Get the state set of this object.

**Overrides:**[getAccessibleStateSet](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleStateSet()) in class [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) **Returns:**an instance of AccessibleState containing the current state of the object**See Also:**[AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Checkbox.AccessibleAWTCheckbox.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/java/awt/Checkbox.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/CheckboxGroup.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/Checkbox.AccessibleAWTCheckbox.html)    [**NO FRAMES**](http://docs.google.com/Checkbox.AccessibleAWTCheckbox.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#3dy6vkm) | [CONSTR](#2s8eyo1) | [METHOD](#17dp8vu) | DETAIL: FIELD | [CONSTR](#35nkun2) | [METHOD](#44sinio) |

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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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