| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JList.AccessibleJList.AccessibleJListChild.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/JList.AccessibleJList.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JList.DropLocation.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JList.AccessibleJList.AccessibleJListChild.html)    [**NO FRAMES**](http://docs.google.com/JList.AccessibleJList.AccessibleJListChild.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javax.swing**

Class JList.AccessibleJList.AccessibleJListChild

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.accessibility.AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)  
 **javax.swing.JList.AccessibleJList.AccessibleJListChild**

**All Implemented Interfaces:** [Accessible](http://docs.google.com/javax/accessibility/Accessible.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Enclosing class:**[JList.AccessibleJList](http://docs.google.com/javax/swing/JList.AccessibleJList.html)

protected class **JList.AccessibleJList.AccessibleJListChild**extends [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)implements [Accessible](http://docs.google.com/javax/accessibility/Accessible.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html)

This class implements accessibility support appropriate for list children.

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

| **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) |

| **Constructor Summary** | |
| --- | --- |
| [**JList.AccessibleJList.AccessibleJListChild**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#JList.AccessibleJList.AccessibleJListChild(javax.swing.JList,%20int))([JList](http://docs.google.com/javax/swing/JList.html) parent, int indexInParent) |

| **Method Summary** | |
| --- | --- |
| void | [**addFocusListener**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#addFocusListener(java.awt.event.FocusListener))([FocusListener](http://docs.google.com/java/awt/event/FocusListener.html) l)            Adds the specified focus listener to receive focus events from this component. |
| void | [**addPropertyChangeListener**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)            Adds a PropertyChangeListener to the listener list. |
| boolean | [**contains**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#contains(java.awt.Point))([Point](http://docs.google.com/java/awt/Point.html) p)            Checks whether the specified point is within this object's bounds, where the point's x and y coordinates are defined to be relative to the coordinate system of the object. |
| [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html) | [**getAccessibleAction**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleAction())()            Gets the AccessibleAction associated with this object that supports one or more actions. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleAt**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleAt(java.awt.Point))([Point](http://docs.google.com/java/awt/Point.html) p)            Returns the Accessible child, if one exists, contained at the local coordinate Point. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleChild**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleChild(int))(int i)            Returns the specified Accessible child of the object. |
| int | [**getAccessibleChildrenCount**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleChildrenCount())()            Returns the number of accessible children of the object. |
| [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) | [**getAccessibleComponent**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleComponent())()            Get the AccessibleComponent associated with this object. |
| [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) | [**getAccessibleContext**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleContext())()            Get the AccessibleContext for this object. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAccessibleDescription**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleDescription())()            Gets the accessibleDescription property of this object. |
| [AccessibleIcon](http://docs.google.com/javax/accessibility/AccessibleIcon.html)[] | [**getAccessibleIcon**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleIcon())()            Returns the icon for the element renderer, as the only item of an array of AccessibleIcons or a null array if the renderer component contains no icons. |
| int | [**getAccessibleIndexInParent**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleIndexInParent())()            Gets the 0-based index of this object in its accessible parent. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAccessibleName**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleName())()            Gets the accessibleName property of this object. |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleRole())()            Gets the role of this object. |
| [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) | [**getAccessibleSelection**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleSelection())()            Gets the AccessibleSelection associated with this object which allows its Accessible children to be selected. |
| [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) | [**getAccessibleStateSet**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleStateSet())()            Gets the state set of this object. |
| [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html) | [**getAccessibleText**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleText())()            Gets the AccessibleText associated with this object presenting text on the display. |
| [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) | [**getAccessibleValue**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getAccessibleValue())()            Gets the AccessibleValue associated with this object that supports a Numerical value. |
| [Color](http://docs.google.com/java/awt/Color.html) | [**getBackground**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getBackground())()            Gets the background color of this object. |
| [Rectangle](http://docs.google.com/java/awt/Rectangle.html) | [**getBounds**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getBounds())()            Gets the bounds of this object in the form of a Rectangle object. |
| [Cursor](http://docs.google.com/java/awt/Cursor.html) | [**getCursor**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getCursor())()            Gets the Cursor of this object. |
| [Font](http://docs.google.com/java/awt/Font.html) | [**getFont**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getFont())()            Gets the Font of this object. |
| [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) | [**getFontMetrics**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getFontMetrics(java.awt.Font))([Font](http://docs.google.com/java/awt/Font.html) f)            Gets the FontMetrics of this object. |
| [Color](http://docs.google.com/java/awt/Color.html) | [**getForeground**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getForeground())()            Gets the foreground color of this object. |
| [Locale](http://docs.google.com/java/util/Locale.html) | [**getLocale**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getLocale())()            Gets the locale of the component. |
| [Point](http://docs.google.com/java/awt/Point.html) | [**getLocation**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getLocation())()            Gets the location of the object relative to the parent in the form of a point specifying the object's top-left corner in the screen's coordinate space. |
| [Point](http://docs.google.com/java/awt/Point.html) | [**getLocationOnScreen**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getLocationOnScreen())()            Returns the location of the object on the screen. |
| [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**getSize**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#getSize())()            Returns the size of this object in the form of a Dimension object. |
| boolean | [**isEnabled**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#isEnabled())()            Determines if the object is enabled. |
| boolean | [**isFocusTraversable**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#isFocusTraversable())()            Returns whether this object can accept focus or not. |
| boolean | [**isShowing**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#isShowing())()            Determines if the object is showing. |
| boolean | [**isVisible**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#isVisible())()            Determines if the object is visible. |
| void | [**removeFocusListener**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#removeFocusListener(java.awt.event.FocusListener))([FocusListener](http://docs.google.com/java/awt/event/FocusListener.html) l)            Removes the specified focus listener so it no longer receives focus events from this component. |
| void | [**removePropertyChangeListener**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)            Removes a PropertyChangeListener from the listener list. |
| void | [**requestFocus**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#requestFocus())()            Requests focus for this object. |
| void | [**setAccessibleDescription**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setAccessibleDescription(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Sets the accessible description of this object. |
| void | [**setAccessibleName**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setAccessibleName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Sets the localized accessible name of this object. |
| void | [**setBackground**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setBackground(java.awt.Color))([Color](http://docs.google.com/java/awt/Color.html) c)            Sets the background color of this object. |
| void | [**setBounds**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setBounds(java.awt.Rectangle))([Rectangle](http://docs.google.com/java/awt/Rectangle.html) r)            Sets the bounds of this object in the form of a Rectangle object. |
| void | [**setCursor**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setCursor(java.awt.Cursor))([Cursor](http://docs.google.com/java/awt/Cursor.html) c)            Sets the Cursor of this object. |
| void | [**setEnabled**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setEnabled(boolean))(boolean b)            Sets the enabled state of the object. |
| void | [**setFont**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setFont(java.awt.Font))([Font](http://docs.google.com/java/awt/Font.html) f)            Sets the Font of this object. |
| void | [**setForeground**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setForeground(java.awt.Color))([Color](http://docs.google.com/java/awt/Color.html) c)            Sets the foreground color of this object. |
| void | [**setLocation**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setLocation(java.awt.Point))([Point](http://docs.google.com/java/awt/Point.html) p)            Sets the location of the object relative to the parent. |
| void | [**setSize**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setSize(java.awt.Dimension))([Dimension](http://docs.google.com/java/awt/Dimension.html) d)            Resizes this object so that it has width and height. |
| void | [**setVisible**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#setVisible(boolean))(boolean b)            Sets the visible state of the object. |

| **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()), [getAccessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleParent()), [getAccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleRelationSet()), [getAccessibleTable](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleTable()), [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** |
| --- |

### JList.AccessibleJList.AccessibleJListChild

public **JList.AccessibleJList.AccessibleJListChild**([JList](http://docs.google.com/javax/swing/JList.html) parent,  
 int indexInParent)

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

### getAccessibleContext

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

Get the AccessibleContext for this object. In the implementation of the Java Accessibility API for this class, returns this object, which is its own AccessibleContext.

**Specified by:**[getAccessibleContext](http://docs.google.com/javax/accessibility/Accessible.html#getAccessibleContext()) in interface [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) **Returns:**this object

### getAccessibleName

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

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleName()) Gets the accessibleName property of this object. The accessibleName property of an object is a localized String that designates the purpose of the object. For example, the accessibleName property of a label or button might be the text of the label or button itself. In the case of an object that doesn't display its name, the accessibleName should still be set. For example, in the case of a text field used to enter the name of a city, the accessibleName for the en\_US locale could be 'city.'

**Overrides:**[getAccessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleName()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**the localized name of the object; null if this object does not have a name**See Also:**[AccessibleContext.setAccessibleName(java.lang.String)](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleName(java.lang.String))

### setAccessibleName

public void **setAccessibleName**([String](http://docs.google.com/java/lang/String.html) s)

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleName(java.lang.String)) Sets the localized accessible name of this object. Changing the name will cause a PropertyChangeEvent to be fired for the ACCESSIBLE\_NAME\_PROPERTY property.

**Overrides:**[setAccessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleName(java.lang.String)) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Parameters:**s - the new localized name of the object.**See Also:**[AccessibleContext.getAccessibleName()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleName()), [AccessibleContext.addPropertyChangeListener(java.beans.PropertyChangeListener)](http://docs.google.com/javax/accessibility/AccessibleContext.html#addPropertyChangeListener(java.beans.PropertyChangeListener))

### getAccessibleDescription

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

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleDescription()) Gets the accessibleDescription property of this object. The accessibleDescription property of this object is a short localized phrase describing the purpose of the object. For example, in the case of a 'Cancel' button, the accessibleDescription could be 'Ignore changes and close dialog box.'

**Overrides:**[getAccessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleDescription()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**the localized description of the object; null if this object does not have a description**See Also:**[AccessibleContext.setAccessibleDescription(java.lang.String)](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleDescription(java.lang.String))

### setAccessibleDescription

public void **setAccessibleDescription**([String](http://docs.google.com/java/lang/String.html) s)

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleDescription(java.lang.String)) Sets the accessible description of this object. Changing the name will cause a PropertyChangeEvent to be fired for the ACCESSIBLE\_DESCRIPTION\_PROPERTY property.

**Overrides:**[setAccessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleDescription(java.lang.String)) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Parameters:**s - the new localized description of the object**See Also:**[AccessibleContext.setAccessibleName(java.lang.String)](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleName(java.lang.String)), [AccessibleContext.addPropertyChangeListener(java.beans.PropertyChangeListener)](http://docs.google.com/javax/accessibility/AccessibleContext.html#addPropertyChangeListener(java.beans.PropertyChangeListener))

### getAccessibleRole

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

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleRole()) Gets the role of this object. The role of the object is the generic purpose or use of the class of this object. For example, the role of a push button is AccessibleRole.PUSH\_BUTTON. The roles in AccessibleRole are provided so component developers can pick from a set of predefined roles. This enables assistive technologies to provide a consistent interface to various tweaked subclasses of components (e.g., use AccessibleRole.PUSH\_BUTTON for all components that act like a push button) as well as distinguish between sublasses that behave differently (e.g., AccessibleRole.CHECK\_BOX for check boxes and AccessibleRole.RADIO\_BUTTON for radio buttons).

Note that the AccessibleRole class is also extensible, so custom component developers can define their own AccessibleRole's if the set of predefined roles is inadequate.

**Specified by:**[getAccessibleRole](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleRole()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.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**()

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.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.

**Specified by:**[getAccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleStateSet()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.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), [AccessibleContext.addPropertyChangeListener(java.beans.PropertyChangeListener)](http://docs.google.com/javax/accessibility/AccessibleContext.html#addPropertyChangeListener(java.beans.PropertyChangeListener))

### getAccessibleIndexInParent

public int **getAccessibleIndexInParent**()

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleIndexInParent()) Gets the 0-based index of this object in its accessible parent.

**Specified by:**[getAccessibleIndexInParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleIndexInParent()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**the 0-based index of this object in its parent; -1 if this object does not have an accessible parent.**See Also:**[AccessibleContext.getAccessibleParent()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleParent()), [AccessibleContext.getAccessibleChildrenCount()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChildrenCount()), [AccessibleContext.getAccessibleChild(int)](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChild(int))

### getAccessibleChildrenCount

public int **getAccessibleChildrenCount**()

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChildrenCount()) Returns the number of accessible children of the object.

**Specified by:**[getAccessibleChildrenCount](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChildrenCount()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**the number of accessible children of the object.

### getAccessibleChild

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

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChild(int)) Returns the specified Accessible child of the object. The Accessible children of an Accessible object are zero-based, so the first child of an Accessible child is at index 0, the second child is at index 1, and so on.

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

### getLocale

public [Locale](http://docs.google.com/java/util/Locale.html) **getLocale**()

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getLocale()) Gets the locale of the component. If the component does not have a locale, then the locale of its parent is returned.

**Specified by:**[getLocale](http://docs.google.com/javax/accessibility/AccessibleContext.html#getLocale()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**this component's locale. If this component does not have a locale, the locale of its parent is returned.

### addPropertyChangeListener

public void **addPropertyChangeListener**([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) Adds a PropertyChangeListener to the listener list. The listener is registered for all Accessible properties and will be called when those properties change.

**Overrides:**[addPropertyChangeListener](http://docs.google.com/javax/accessibility/AccessibleContext.html#addPropertyChangeListener(java.beans.PropertyChangeListener)) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Parameters:**l - The PropertyChangeListener to be added**See Also:**[AccessibleContext.ACCESSIBLE\_NAME\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_NAME_PROPERTY), [AccessibleContext.ACCESSIBLE\_DESCRIPTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_DESCRIPTION_PROPERTY), [AccessibleContext.ACCESSIBLE\_STATE\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_STATE_PROPERTY), [AccessibleContext.ACCESSIBLE\_VALUE\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VALUE_PROPERTY), [AccessibleContext.ACCESSIBLE\_SELECTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_SELECTION_PROPERTY), [AccessibleContext.ACCESSIBLE\_TEXT\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_PROPERTY), [AccessibleContext.ACCESSIBLE\_VISIBLE\_DATA\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VISIBLE_DATA_PROPERTY)

### removePropertyChangeListener

public void **removePropertyChangeListener**([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#removePropertyChangeListener(java.beans.PropertyChangeListener)) Removes a PropertyChangeListener from the listener list. This removes a PropertyChangeListener that was registered for all properties.

**Overrides:**[removePropertyChangeListener](http://docs.google.com/javax/accessibility/AccessibleContext.html#removePropertyChangeListener(java.beans.PropertyChangeListener)) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Parameters:**l - The PropertyChangeListener to be removed

### getAccessibleAction

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

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleAction()) Gets the AccessibleAction associated with this object that supports one or more actions.

**Overrides:**[getAccessibleAction](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleAction()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**AccessibleAction if supported by object; else return null**See Also:**[AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html)

### getAccessibleComponent

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

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

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

### getAccessibleSelection

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

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleSelection()) Gets the AccessibleSelection associated with this object which allows its Accessible children to be selected.

**Overrides:**[getAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleSelection()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**AccessibleSelection if supported by object; else return null**See Also:**[AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html)

### getAccessibleText

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

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()) Gets the AccessibleText associated with this object presenting text on the display.

**Overrides:**[getAccessibleText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**AccessibleText if supported by object; else return null**See Also:**[AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html)

### getAccessibleValue

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

**Description copied from class:** [**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleValue()) Gets the AccessibleValue associated with this object that supports a Numerical value.

**Overrides:**[getAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleValue()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**AccessibleValue if supported by object; else return null**See Also:**[AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html)

### getBackground

public [Color](http://docs.google.com/java/awt/Color.html) **getBackground**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBackground()) Gets the background color of this object.

**Specified by:**[getBackground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBackground()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**the background color, if supported, of the object; otherwise, null**See Also:**[AccessibleComponent.setBackground(java.awt.Color)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBackground(java.awt.Color))

### setBackground

public void **setBackground**([Color](http://docs.google.com/java/awt/Color.html) c)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBackground(java.awt.Color)) Sets the background color of this object.

**Specified by:**[setBackground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBackground(java.awt.Color)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**c - the new Color for the background**See Also:**[AccessibleComponent.setBackground(java.awt.Color)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBackground(java.awt.Color))

### getForeground

public [Color](http://docs.google.com/java/awt/Color.html) **getForeground**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getForeground()) Gets the foreground color of this object.

**Specified by:**[getForeground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getForeground()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**the foreground color, if supported, of the object; otherwise, null**See Also:**[AccessibleComponent.setForeground(java.awt.Color)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setForeground(java.awt.Color))

### setForeground

public void **setForeground**([Color](http://docs.google.com/java/awt/Color.html) c)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setForeground(java.awt.Color)) Sets the foreground color of this object.

**Specified by:**[setForeground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setForeground(java.awt.Color)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**c - the new Color for the foreground**See Also:**[AccessibleComponent.getForeground()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getForeground())

### getCursor

public [Cursor](http://docs.google.com/java/awt/Cursor.html) **getCursor**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getCursor()) Gets the Cursor of this object.

**Specified by:**[getCursor](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getCursor()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**the Cursor, if supported, of the object; otherwise, null**See Also:**[AccessibleComponent.setCursor(java.awt.Cursor)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setCursor(java.awt.Cursor))

### setCursor

public void **setCursor**([Cursor](http://docs.google.com/java/awt/Cursor.html) c)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setCursor(java.awt.Cursor)) Sets the Cursor of this object.

**Specified by:**[setCursor](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setCursor(java.awt.Cursor)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**c - the new Cursor for the object**See Also:**[AccessibleComponent.getCursor()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getCursor())

### getFont

public [Font](http://docs.google.com/java/awt/Font.html) **getFont**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFont()) Gets the Font of this object.

**Specified by:**[getFont](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFont()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**the Font,if supported, for the object; otherwise, null**See Also:**[AccessibleComponent.setFont(java.awt.Font)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setFont(java.awt.Font))

### setFont

public void **setFont**([Font](http://docs.google.com/java/awt/Font.html) f)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setFont(java.awt.Font)) Sets the Font of this object.

**Specified by:**[setFont](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setFont(java.awt.Font)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**f - the new Font for the object**See Also:**[AccessibleComponent.getFont()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFont())

### getFontMetrics

public [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) **getFontMetrics**([Font](http://docs.google.com/java/awt/Font.html) f)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFontMetrics(java.awt.Font)) Gets the FontMetrics of this object.

**Specified by:**[getFontMetrics](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFontMetrics(java.awt.Font)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**f - the Font **Returns:**the FontMetrics, if supported, the object; otherwise, null**See Also:**[AccessibleComponent.getFont()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFont())

### isEnabled

public boolean **isEnabled**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isEnabled()) Determines if the object is enabled. Objects that are enabled will also have the AccessibleState.ENABLED state set in their AccessibleStateSets.

**Specified by:**[isEnabled](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isEnabled()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**true if object is enabled; otherwise, false**See Also:**[AccessibleComponent.setEnabled(boolean)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setEnabled(boolean)), [AccessibleContext.getAccessibleStateSet()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleStateSet()), [AccessibleState.ENABLED](http://docs.google.com/javax/accessibility/AccessibleState.html#ENABLED), [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html)

### setEnabled

public void **setEnabled**(boolean b)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setEnabled(boolean)) Sets the enabled state of the object.

**Specified by:**[setEnabled](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setEnabled(boolean)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**b - if true, enables this object; otherwise, disables it**See Also:**[AccessibleComponent.isEnabled()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isEnabled())

### isVisible

public boolean **isVisible**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isVisible()) Determines if the object is visible. Note: this means that the object intends to be visible; however, it may not be showing on the screen because one of the objects that this object is contained by is currently not visible. To determine if an object is showing on the screen, use isShowing().

Objects that are visible will also have the AccessibleState.VISIBLE state set in their AccessibleStateSets.

**Specified by:**[isVisible](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isVisible()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**true if object is visible; otherwise, false**See Also:**[AccessibleComponent.setVisible(boolean)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setVisible(boolean)), [AccessibleContext.getAccessibleStateSet()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleStateSet()), [AccessibleState.VISIBLE](http://docs.google.com/javax/accessibility/AccessibleState.html#VISIBLE), [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html)

### setVisible

public void **setVisible**(boolean b)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setVisible(boolean)) Sets the visible state of the object.

**Specified by:**[setVisible](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setVisible(boolean)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**b - if true, shows this object; otherwise, hides it**See Also:**[AccessibleComponent.isVisible()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isVisible())

### isShowing

public boolean **isShowing**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isShowing()) Determines if the object is showing. This is determined by checking the visibility of the object and its ancestors. Note: this will return true even if the object is obscured by another (for example, it is underneath a menu that was pulled down).

**Specified by:**[isShowing](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isShowing()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**true if object is showing; otherwise, false

### contains

public boolean **contains**([Point](http://docs.google.com/java/awt/Point.html) p)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#contains(java.awt.Point)) Checks whether the specified point is within this object's bounds, where the point's x and y coordinates are defined to be relative to the coordinate system of the object.

**Specified by:**[contains](http://docs.google.com/javax/accessibility/AccessibleComponent.html#contains(java.awt.Point)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**p - the Point relative to the coordinate system of the object **Returns:**true if object contains Point; otherwise false**See Also:**[AccessibleComponent.getBounds()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds())

### getLocationOnScreen

public [Point](http://docs.google.com/java/awt/Point.html) **getLocationOnScreen**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocationOnScreen()) Returns the location of the object on the screen.

**Specified by:**[getLocationOnScreen](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocationOnScreen()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**the location of the object on screen; null if this object is not on the screen**See Also:**[AccessibleComponent.getBounds()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds()), [AccessibleComponent.getLocation()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocation())

### getLocation

public [Point](http://docs.google.com/java/awt/Point.html) **getLocation**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocation()) Gets the location of the object relative to the parent in the form of a point specifying the object's top-left corner in the screen's coordinate space.

**Specified by:**[getLocation](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocation()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**An instance of Point representing the top-left corner of the object's bounds in the coordinate space of the screen; null if this object or its parent are not on the screen**See Also:**[AccessibleComponent.getBounds()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds()), [AccessibleComponent.getLocationOnScreen()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocationOnScreen())

### setLocation

public void **setLocation**([Point](http://docs.google.com/java/awt/Point.html) p)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setLocation(java.awt.Point)) Sets the location of the object relative to the parent.

**Specified by:**[setLocation](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setLocation(java.awt.Point)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**p - the new position for the top-left corner**See Also:**[AccessibleComponent.getLocation()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocation())

### getBounds

public [Rectangle](http://docs.google.com/java/awt/Rectangle.html) **getBounds**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds()) Gets the bounds of this object in the form of a Rectangle object. The bounds specify this object's width, height, and location relative to its parent.

**Specified by:**[getBounds](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**A rectangle indicating this component's bounds; null if this object is not on the screen.**See Also:**[AccessibleComponent.contains(java.awt.Point)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#contains(java.awt.Point))

### setBounds

public void **setBounds**([Rectangle](http://docs.google.com/java/awt/Rectangle.html) r)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBounds(java.awt.Rectangle)) Sets the bounds of this object in the form of a Rectangle object. The bounds specify this object's width, height, and location relative to its parent.

**Specified by:**[setBounds](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBounds(java.awt.Rectangle)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**r - rectangle indicating this component's bounds**See Also:**[AccessibleComponent.getBounds()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds())

### getSize

public [Dimension](http://docs.google.com/java/awt/Dimension.html) **getSize**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getSize()) Returns the size of this object in the form of a Dimension object. The height field of the Dimension object contains this object's height, and the width field of the Dimension object contains this object's width.

**Specified by:**[getSize](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getSize()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**A Dimension object that indicates the size of this component; null if this object is not on the screen**See Also:**[AccessibleComponent.setSize(java.awt.Dimension)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setSize(java.awt.Dimension))

### setSize

public void **setSize**([Dimension](http://docs.google.com/java/awt/Dimension.html) d)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setSize(java.awt.Dimension)) Resizes this object so that it has width and height.

**Specified by:**[setSize](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setSize(java.awt.Dimension)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**d - The dimension specifying the new size of the object.**See Also:**[AccessibleComponent.getSize()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getSize())

### getAccessibleAt

public [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) **getAccessibleAt**([Point](http://docs.google.com/java/awt/Point.html) p)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getAccessibleAt(java.awt.Point)) Returns the Accessible child, if one exists, contained at the local coordinate Point.

**Specified by:**[getAccessibleAt](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getAccessibleAt(java.awt.Point)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**p - The point relative to the coordinate system of this object. **Returns:**the Accessible, if it exists, at the specified location; otherwise null

### isFocusTraversable

public boolean **isFocusTraversable**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isFocusTraversable()) Returns whether this object can accept focus or not. Objects that can accept focus will also have the AccessibleState.FOCUSABLE state set in their AccessibleStateSets.

**Specified by:**[isFocusTraversable](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isFocusTraversable()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Returns:**true if object can accept focus; otherwise false**See Also:**[AccessibleContext.getAccessibleStateSet()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleStateSet()), [AccessibleState.FOCUSABLE](http://docs.google.com/javax/accessibility/AccessibleState.html#FOCUSABLE), [AccessibleState.FOCUSED](http://docs.google.com/javax/accessibility/AccessibleState.html#FOCUSED), [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html)

### requestFocus

public void **requestFocus**()

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#requestFocus()) Requests focus for this object. If this object cannot accept focus, nothing will happen. Otherwise, the object will attempt to take focus.

**Specified by:**[requestFocus](http://docs.google.com/javax/accessibility/AccessibleComponent.html#requestFocus()) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **See Also:**[AccessibleComponent.isFocusTraversable()](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isFocusTraversable())

### addFocusListener

public void **addFocusListener**([FocusListener](http://docs.google.com/java/awt/event/FocusListener.html) l)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#addFocusListener(java.awt.event.FocusListener)) Adds the specified focus listener to receive focus events from this component.

**Specified by:**[addFocusListener](http://docs.google.com/javax/accessibility/AccessibleComponent.html#addFocusListener(java.awt.event.FocusListener)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**l - the focus listener**See Also:**[AccessibleComponent.removeFocusListener(java.awt.event.FocusListener)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#removeFocusListener(java.awt.event.FocusListener))

### removeFocusListener

public void **removeFocusListener**([FocusListener](http://docs.google.com/java/awt/event/FocusListener.html) l)

**Description copied from interface:** [**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html#removeFocusListener(java.awt.event.FocusListener)) Removes the specified focus listener so it no longer receives focus events from this component.

**Specified by:**[removeFocusListener](http://docs.google.com/javax/accessibility/AccessibleComponent.html#removeFocusListener(java.awt.event.FocusListener)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **Parameters:**l - the focus listener**See Also:**[AccessibleComponent.addFocusListener(java.awt.event.FocusListener)](http://docs.google.com/javax/accessibility/AccessibleComponent.html#addFocusListener(java.awt.event.FocusListener))

### getAccessibleIcon

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

Returns the icon for the element renderer, as the only item of an array of AccessibleIcons or a null array if the renderer component contains no icons.

**Overrides:**[getAccessibleIcon](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleIcon()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**an array containing the accessible icon or a null array if none**Since:** 1.3 **See Also:**[AccessibleIcon](http://docs.google.com/javax/accessibility/AccessibleIcon.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/JList.AccessibleJList.AccessibleJListChild.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/JList.AccessibleJList.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JList.DropLocation.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JList.AccessibleJList.AccessibleJListChild.html)    [**NO FRAMES**](http://docs.google.com/JList.AccessibleJList.AccessibleJListChild.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

[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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