| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableModelChange.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html)    [**NO FRAMES**](http://docs.google.com/JTable.AccessibleJTable.AccessibleJTableCell.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 JTable.AccessibleJTable.AccessibleJTableCell

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.accessibility.AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)  
 **javax.swing.JTable.AccessibleJTable.AccessibleJTableCell**

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

protected class **JTable.AccessibleJTable.AccessibleJTableCell**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)

The class provides an implementation of the Java Accessibility API appropriate to table cells.

| **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** | |
| --- | --- |
| [**JTable.AccessibleJTable.AccessibleJTableCell**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#JTable.AccessibleJTable.AccessibleJTableCell(javax.swing.JTable,%20int,%20int,%20int))([JTable](http://docs.google.com/javax/swing/JTable.html) t, int r, int c, int i)            Constructs an AccessibleJTableHeaderEntry. |

| **Method Summary** | |
| --- | --- |
| void | [**addFocusListener**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleAction())()            Gets the AccessibleAction associated with this object if one exists. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleAt**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleChild(int))(int i)            Returns the specified Accessible child of the object. |
| int | [**getAccessibleChildrenCount**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleChildrenCount())()            Returns the number of accessible children in the object. |
| [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) | [**getAccessibleComponent**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleComponent())()            Gets the AccessibleComponent associated with this object if one exists. |
| [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) | [**getAccessibleContext**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleContext())()            Gets the AccessibleContext associated with this component. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAccessibleDescription**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleDescription())()            Gets the accessible description of this object. |
| int | [**getAccessibleIndexInParent**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleIndexInParent())()            Gets the index of this object in its accessible parent. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAccessibleName**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleName())()            Gets the accessible name of this object. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleParent**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleParent())()            Gets the Accessible parent of this object. |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleRole())()            Gets the role of this object. |
| [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) | [**getAccessibleSelection**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleSelection())()            Gets the AccessibleSelection associated with this object if one exists. |
| [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) | [**getAccessibleStateSet**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleText())()            Gets the AccessibleText associated with this object if one exists. |
| [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) | [**getAccessibleValue**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleValue())()            Gets the AccessibleValue associated with this object if one exists. |
| [Color](http://docs.google.com/java/awt/Color.html) | [**getBackground**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.html#getBounds())()            Gets the bounds of this object in the form of a Rectangle object. |
| protected  [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) | [**getCurrentAccessibleContext**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getCurrentAccessibleContext())()            Gets the AccessibleContext for the table cell renderer. |
| protected  [Component](http://docs.google.com/java/awt/Component.html) | [**getCurrentComponent**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getCurrentComponent())()            Gets the table cell renderer component. |
| [Cursor](http://docs.google.com/java/awt/Cursor.html) | [**getCursor**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getCursor())()            Gets the Cursor of this object. |
| [Font](http://docs.google.com/java/awt/Font.html) | [**getFont**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getFont())()            Gets the Font of this object. |
| [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) | [**getFontMetrics**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.html#getLocale())()            Gets the locale of the component. |
| [Point](http://docs.google.com/java/awt/Point.html) | [**getLocation**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.html#getSize())()            Returns the size of this object in the form of a Dimension object. |
| boolean | [**isEnabled**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#isEnabled())()            Determines if the object is enabled. |
| boolean | [**isFocusTraversable**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#isFocusTraversable())()            Returns whether this object can accept focus or not. |
| boolean | [**isShowing**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#isShowing())()            Determines if the object is showing. |
| boolean | [**isVisible**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#isVisible())()            Determines if this object is visible. |
| void | [**removeFocusListener**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.html#requestFocus())()            Requests focus for this object. |
| void | [**setAccessibleDescription**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.html#setEnabled(boolean))(boolean b)            Sets the enabled state of the object. |
| void | [**setFont**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.AccessibleJTableCell.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()), [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()), [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** |
| --- |

### JTable.AccessibleJTable.AccessibleJTableCell

public **JTable.AccessibleJTable.AccessibleJTableCell**([JTable](http://docs.google.com/javax/swing/JTable.html) t,  
 int r,  
 int c,  
 int i)

Constructs an AccessibleJTableHeaderEntry.

**Since:** 1.4

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

### getAccessibleContext

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

Gets the AccessibleContext associated with this component. In the implementation of the Java Accessibility API for this class, return 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

### getCurrentAccessibleContext

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

Gets the AccessibleContext for the table cell renderer.

**Returns:**the AccessibleContext for the table cell renderer if one exists; otherwise, returns null.**Since:** 1.6

### getCurrentComponent

protected [Component](http://docs.google.com/java/awt/Component.html) **getCurrentComponent**()

Gets the table cell renderer component.

**Returns:**the table cell renderer component if one exists; otherwise, returns null.**Since:** 1.6

### getAccessibleName

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

Gets the accessible name of this object.

**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)

Sets the localized accessible name of this object.

**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**()

Gets the accessible description of this object.

**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)

Sets the accessible description of this object.

**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**()

Gets the role of this object.

**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**()

Gets the state set of this object.

**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:**[AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html)

### getAccessibleParent

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

Gets the Accessible parent of this object.

**Overrides:**[getAccessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleParent()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**the Accessible parent of this object; null if this object does not have an Accessible parent

### getAccessibleIndexInParent

public int **getAccessibleIndexInParent**()

Gets the 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 index of this object in its parent; -1 if this object does not have an accessible parent**See Also:**[getAccessibleParent()](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getAccessibleParent())

### getAccessibleChildrenCount

public int **getAccessibleChildrenCount**()

Returns the number of accessible children in 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 in the object

### getAccessibleChild

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

Returns the specified Accessible child of the object.

**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**()

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 **Throws:** [IllegalComponentStateException](http://docs.google.com/java/awt/IllegalComponentStateException.html) - if the Component does not have its own locale and has not yet been added to a containment hierarchy such that the locale can be determined from the containing parent**See Also:**[Component.setLocale(java.util.Locale)](http://docs.google.com/java/awt/Component.html#setLocale(java.util.Locale))

### addPropertyChangeListener

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

Adds a PropertyChangeListener to the listener list. The listener is registered for all properties.

**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)

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**()

Gets the AccessibleAction associated with this object if one exists. Otherwise returns null.

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

### getAccessibleComponent

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

Gets the AccessibleComponent associated with this object if one exists. Otherwise returns null.

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

### getAccessibleSelection

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

Gets the AccessibleSelection associated with this object if one exists. Otherwise returns null.

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

### getAccessibleText

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

Gets the AccessibleText associated with this object if one exists. Otherwise returns null.

**Overrides:**[getAccessibleText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**the AccessibleText, or null**See Also:**[AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html)

### getAccessibleValue

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

Gets the AccessibleValue associated with this object if one exists. Otherwise returns null.

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

### getBackground

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

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**()

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)

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**()

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)

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**()

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)

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)

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 object, if supported; otherwise null**See Also:**[getFont()](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#getFont())

### isEnabled

public boolean **isEnabled**()

Determines if the object is enabled.

**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)

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**()

Determines if this object is visible. Note: this means that the object intends to be visible; however, it may not in fact be showing on the screen because one of the objects that this object is contained by is not visible. To determine if an object is showing on the screen, use isShowing.

**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)

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**()

Determines if the object is showing. This is determined by checking the visibility of the object and ancestors of the object. Note: this will return true even if the object is obscured by another (for example, it happens to be 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 the object is showing; otherwise, false

### contains

public boolean **contains**([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.

**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**()

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:**location of object on screen -- can be 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**()

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)

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))

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JTable.AccessibleJTable.AccessibleJTableCell.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/JTable.AccessibleJTable.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableModelChange.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html)    [**NO FRAMES**](http://docs.google.com/JTable.AccessibleJTable.AccessibleJTableCell.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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