| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MenuComponent.AccessibleAWTMenuComponent.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/awt/MenuComponent.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/MenuContainer.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/MenuComponent.AccessibleAWTMenuComponent.html)    [**NO FRAMES**](http://docs.google.com/MenuComponent.AccessibleAWTMenuComponent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **java.awt**

Class MenuComponent.AccessibleAWTMenuComponent

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.accessibility.AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)  
 **java.awt.MenuComponent.AccessibleAWTMenuComponent**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html), [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Direct Known Subclasses:** [MenuBar.AccessibleAWTMenuBar](http://docs.google.com/java/awt/MenuBar.AccessibleAWTMenuBar.html), [MenuItem.AccessibleAWTMenuItem](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html) **Enclosing class:**[MenuComponent](http://docs.google.com/java/awt/MenuComponent.html)

protected abstract class **MenuComponent.AccessibleAWTMenuComponent**extends [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html), [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html)

Inner class of MenuComponent used to provide default support for accessibility. This class is not meant to be used directly by application developers, but is instead meant only to be subclassed by menu component developers.

The class used to obtain the accessible role for this object.

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

| **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** | |
| --- | --- |
| protected | [**MenuComponent.AccessibleAWTMenuComponent**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#MenuComponent.AccessibleAWTMenuComponent())()            Although the class is abstract, this should be called by all sub-classes. |

| **Method Summary** | |
| --- | --- |
| void | [**addAccessibleSelection**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#addAccessibleSelection(int))(int i)            Adds the specified Accessible child of the object to the object's selection. |
| void | [**addFocusListener**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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 | [**clearAccessibleSelection**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#clearAccessibleSelection())()            Clears the selection in the object, so that no children in the object are selected. |
| boolean | [**contains**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleAt**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleChild(int))(int i)            Returns the nth Accessible child of the object. |
| int | [**getAccessibleChildrenCount**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleComponent())()            Gets the AccessibleComponent associated with this object if one exists. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAccessibleDescription**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleDescription())()            Gets the accessible description of this object. |
| int | [**getAccessibleIndexInParent**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleName())()            Gets the accessible name of this object. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleParent**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleParent())()            Gets the Accessible parent of this object. |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleRole())()            Gets the role of this object. |
| [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) | [**getAccessibleSelection**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleSelection())()            Gets the AccessibleSelection associated with this object which allows its Accessible children to be selected. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleSelection**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleSelection(int))(int i)            Returns an Accessible representing the specified selected child in the object. |
| int | [**getAccessibleSelectionCount**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleSelectionCount())()            Returns the number of Accessible children currently selected. |
| [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) | [**getAccessibleStateSet**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleStateSet())()            Gets the state of this object. |
| [Color](http://docs.google.com/java/awt/Color.html) | [**getBackground**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getBackground())()            Gets the background color of this object. |
| [Rectangle](http://docs.google.com/java/awt/Rectangle.html) | [**getBounds**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getCursor())()            Gets the Cursor of this object. |
| [Font](http://docs.google.com/java/awt/Font.html) | [**getFont**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getFont())()            Gets the Font of this object. |
| [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) | [**getFontMetrics**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getForeground())()            Gets the foreground color of this object. |
| [Locale](http://docs.google.com/java/util/Locale.html) | [**getLocale**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getLocale())()            Returns the locale of this object. |
| [Point](http://docs.google.com/java/awt/Point.html) | [**getLocation**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getSize())()            Returns the size of this object in the form of a Dimension object. |
| boolean | [**isAccessibleChildSelected**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isAccessibleChildSelected(int))(int i)            Determines if the current child of this object is selected. |
| boolean | [**isEnabled**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isEnabled())()            Determines if the object is enabled. |
| boolean | [**isFocusTraversable**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isFocusTraversable())()            Returns whether this object can accept focus or not. |
| boolean | [**isShowing**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isShowing())()            Determines if the object is showing. |
| boolean | [**isVisible**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isVisible())()            Determines if the object is visible. |
| void | [**removeAccessibleSelection**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#removeAccessibleSelection(int))(int i)            Removes the specified child of the object from the object's selection. |
| void | [**removeFocusListener**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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 | [**requestFocus**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#requestFocus())()            Requests focus for this object. |
| void | [**selectAllAccessibleSelection**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#selectAllAccessibleSelection())()            Causes every child of the object to be selected if the object supports multiple selections. |
| void | [**setBackground**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setCursor(java.awt.Cursor))([Cursor](http://docs.google.com/java/awt/Cursor.html) cursor)            Sets the Cursor of this object. |
| void | [**setEnabled**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setEnabled(boolean))(boolean b)            Sets the enabled state of the object. |
| void | [**setFont**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setSize(java.awt.Dimension))([Dimension](http://docs.google.com/java/awt/Dimension.html) d)            Resizes this object. |
| void | [**setVisible**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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) |
| --- |
| [addPropertyChangeListener](http://docs.google.com/javax/accessibility/AccessibleContext.html#addPropertyChangeListener(java.beans.PropertyChangeListener)), [firePropertyChange](http://docs.google.com/javax/accessibility/AccessibleContext.html#firePropertyChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [getAccessibleAction](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleAction()), [getAccessibleEditableText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleEditableText()), [getAccessibleIcon](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleIcon()), [getAccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleRelationSet()), [getAccessibleTable](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleTable()), [getAccessibleText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()), [getAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleValue()), [removePropertyChangeListener](http://docs.google.com/javax/accessibility/AccessibleContext.html#removePropertyChangeListener(java.beans.PropertyChangeListener)), [setAccessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleDescription(java.lang.String)), [setAccessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleName(java.lang.String)), [setAccessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleParent(javax.accessibility.Accessible)) |

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

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

### MenuComponent.AccessibleAWTMenuComponent

protected **MenuComponent.AccessibleAWTMenuComponent**()

Although the class is abstract, this should be called by all sub-classes.

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

### getAccessibleSelection

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

### getAccessibleName

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

Gets the accessible name of this object. This should almost never return java.awt.MenuComponent.getName, as that generally isn't a localized name, and doesn't have meaning for the user. If the object is fundamentally a text object (e.g. a menu item), the accessible name should be the text of the object (e.g. "save"). If the object has a tooltip, the tooltip text may also be an appropriate String to return.

**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 -- can be 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))

### getAccessibleDescription

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

Gets the accessible description of this object. This should be a concise, localized description of what this object is - what is its meaning to the user. If the object has a tooltip, the tooltip text may be an appropriate string to return, assuming it contains a concise description of the object (instead of just the name of the object - e.g. a "Save" icon on a toolbar that had "save" as the tooltip text shouldn't return the tooltip text as the description, but something like "Saves the current text document" instead).

**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 -- can be 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))

### 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 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. If the parent of this object implements Accessible, this method should simply return getParent.

**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 -- can be 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/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleParent())

### getAccessibleChildrenCount

public int **getAccessibleChildrenCount**()

Returns the number of accessible children in the object. If all of the children of this object implement Accessible, then this method should return the number of children of this 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 nth 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 nth 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**()

Returns the locale of this object.

**Specified by:**[getLocale](http://docs.google.com/javax/accessibility/AccessibleContext.html#getLocale()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**the locale of this object

### getAccessibleComponent

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

Gets the AccessibleComponent associated with this object if one exists. Otherwise return 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 component**See Also:**[AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.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. (For transparency, see isOpaque.)

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

### 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 Curso, 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) cursor)

Sets the Cursor of this object.

The method may have no visual effect if the Java platform implementation and/or the native system do not support changing the mouse cursor shape.

**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:**cursor - 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, if supported, the object; otherwise, null**See Also:**[getFont()](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.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 the 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 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**()

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)

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 - a 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**()

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)

Resizes this object.

**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)

Returns the Accessible child, if one exists, contained at the local coordinate Point. If there is no Accessible child, null is returned.

**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 defining the top-left corner of the Accessible, given in the coordinate space of the object's parent **Returns:**the Accessible, if it exists, at the specified location; else null

### isFocusTraversable

public boolean **isFocusTraversable**()

Returns whether this object can accept focus or not.

**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**()

Requests focus for this object.

**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)

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)

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))

### getAccessibleSelectionCount

public int **getAccessibleSelectionCount**()

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

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

### getAccessibleSelection

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

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

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

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

### isAccessibleChildSelected

public boolean **isAccessibleChildSelected**(int i)

Determines if the current child of this object is selected.

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

### addAccessibleSelection

public void **addAccessibleSelection**(int i)

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

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

### removeAccessibleSelection

public void **removeAccessibleSelection**(int i)

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

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

### clearAccessibleSelection

public void **clearAccessibleSelection**()

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

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

### selectAllAccessibleSelection

public void **selectAllAccessibleSelection**()

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

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

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MenuComponent.AccessibleAWTMenuComponent.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/java/awt/MenuComponent.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/MenuContainer.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/MenuComponent.AccessibleAWTMenuComponent.html)    [**NO FRAMES**](http://docs.google.com/MenuComponent.AccessibleAWTMenuComponent.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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