| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JMenuBar.AccessibleJMenuBar.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/JMenuBar.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JMenuItem.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JMenuBar.AccessibleJMenuBar.html)    [**NO FRAMES**](http://docs.google.com/JMenuBar.AccessibleJMenuBar.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#1t3h5sf) | [CONSTR](#17dp8vu) | [METHOD](#3rdcrjn) | DETAIL: FIELD | [CONSTR](#z337ya) | [METHOD](#1y810tw) |

## **javax.swing**

Class JMenuBar.AccessibleJMenuBar

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

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

protected class **JMenuBar.AccessibleJMenuBar**extends [JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html)implements [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html)

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

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

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

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

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

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

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

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

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

| **Constructor Summary** | |
| --- | --- |
| protected | [**JMenuBar.AccessibleJMenuBar**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#JMenuBar.AccessibleJMenuBar())() |

| **Method Summary** | |
| --- | --- |
| void | [**addAccessibleSelection**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#addAccessibleSelection(int))(int i)            Selects the nth menu in the menu bar, forcing it to pop up. |
| void | [**clearAccessibleSelection**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#clearAccessibleSelection())()            Clears the selection in the object, so that nothing in the object is selected. |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#getAccessibleRole())()            Get the role of this object. |
| [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) | [**getAccessibleSelection**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#getAccessibleSelection())()            Get the AccessibleSelection associated with this object. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleSelection**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#getAccessibleSelection(int))(int i)            Returns the currently selected menu if one is selected, otherwise null. |
| int | [**getAccessibleSelectionCount**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#getAccessibleSelectionCount())()            Returns 1 if a menu is currently selected in this menu bar. |
| [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) | [**getAccessibleStateSet**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#getAccessibleStateSet())()            Get the accessible state set of this object. |
| boolean | [**isAccessibleChildSelected**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#isAccessibleChildSelected(int))(int i)            Returns true if the current child of this object is selected. |
| void | [**removeAccessibleSelection**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#removeAccessibleSelection(int))(int i)            Removes the nth selected item in the object from the object's selection. |
| void | [**selectAllAccessibleSelection**](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#selectAllAccessibleSelection())()            Normally causes every selected item in the object to be selected if the object supports multiple selections. |

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

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

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

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

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

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

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

### JMenuBar.AccessibleJMenuBar

protected **JMenuBar.AccessibleJMenuBar**()

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

### getAccessibleStateSet

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

Get the accessible state set of this object.

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

### getAccessibleRole

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

Get the role of this object.

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

### getAccessibleSelection

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

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

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

### getAccessibleSelectionCount

public int **getAccessibleSelectionCount**()

Returns 1 if a menu is currently selected in this menu bar.

**Specified by:**[getAccessibleSelectionCount](http://docs.google.com/javax/accessibility/AccessibleSelection.html#getAccessibleSelectionCount()) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Returns:**1 if a menu is currently selected, else 0

### getAccessibleSelection

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

Returns the currently selected menu if one is selected, otherwise null.

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

### isAccessibleChildSelected

public boolean **isAccessibleChildSelected**(int i)

Returns true 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)

Selects the nth menu in the menu bar, forcing it to pop up. If another menu is popped up, this will force it to close. If the nth menu 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 selectable items**See Also:**[getAccessibleStateSet()](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html#getAccessibleStateSet())

### removeAccessibleSelection

public void **removeAccessibleSelection**(int i)

Removes the nth selected item in the object from the object's selection. If the nth item isn't currently selected, this method has no effect. Otherwise, it closes the popup menu.

**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 selectable items**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 nothing in the object is selected. This will close any open menu.

**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**()

Normally causes every selected item in the object to be selected if the object supports multiple selections. This method makes no sense in a menu bar, and so does nothing.

**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/JMenuBar.AccessibleJMenuBar.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/JMenuBar.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JMenuItem.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JMenuBar.AccessibleJMenuBar.html)    [**NO FRAMES**](http://docs.google.com/JMenuBar.AccessibleJMenuBar.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#1t3h5sf) | [CONSTR](#17dp8vu) | [METHOD](#3rdcrjn) | DETAIL: FIELD | [CONSTR](#z337ya) | [METHOD](#1y810tw) |

[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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