| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Menu.AccessibleAWTMenu.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/Menu.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/MenuBar.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/Menu.AccessibleAWTMenu.html)    [**NO FRAMES**](http://docs.google.com/Menu.AccessibleAWTMenu.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **java.awt**

Class Menu.AccessibleAWTMenu

[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](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html)  
 [java.awt.MenuItem.AccessibleAWTMenuItem](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html)  
 **java.awt.Menu.AccessibleAWTMenu**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html), [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html), [AccessibleValue](http://docs.google.com/javax/accessibility/AccessibleValue.html) **Direct Known Subclasses:** [PopupMenu.AccessibleAWTPopupMenu](http://docs.google.com/java/awt/PopupMenu.AccessibleAWTPopupMenu.html) **Enclosing class:**[Menu](http://docs.google.com/java/awt/Menu.html)

protected class **Menu.AccessibleAWTMenu**extends [MenuItem.AccessibleAWTMenuItem](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html)

Inner class of Menu 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.

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

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

| **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) |

| **Fields inherited from interface javax.accessibility.**[**AccessibleAction**](http://docs.google.com/javax/accessibility/AccessibleAction.html) |
| --- |
| [CLICK](http://docs.google.com/javax/accessibility/AccessibleAction.html#CLICK), [DECREMENT](http://docs.google.com/javax/accessibility/AccessibleAction.html#DECREMENT), [INCREMENT](http://docs.google.com/javax/accessibility/AccessibleAction.html#INCREMENT), [TOGGLE\_EXPAND](http://docs.google.com/javax/accessibility/AccessibleAction.html#TOGGLE_EXPAND), [TOGGLE\_POPUP](http://docs.google.com/javax/accessibility/AccessibleAction.html#TOGGLE_POPUP) |

| **Constructor Summary** | |
| --- | --- |
| protected | [**Menu.AccessibleAWTMenu**](http://docs.google.com/java/awt/Menu.AccessibleAWTMenu.html#Menu.AccessibleAWTMenu())() |

| **Method Summary** | |
| --- | --- |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/java/awt/Menu.AccessibleAWTMenu.html#getAccessibleRole())()            Get the role of this object. |

| **Methods inherited from class java.awt.**[**MenuItem.AccessibleAWTMenuItem**](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html) |
| --- |
| [doAccessibleAction](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#doAccessibleAction(int)), [getAccessibleAction](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getAccessibleAction()), [getAccessibleActionCount](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getAccessibleActionCount()), [getAccessibleActionDescription](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getAccessibleActionDescription(int)), [getAccessibleName](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getAccessibleName()), [getAccessibleValue](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getAccessibleValue()), [getCurrentAccessibleValue](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getCurrentAccessibleValue()), [getMaximumAccessibleValue](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getMaximumAccessibleValue()), [getMinimumAccessibleValue](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getMinimumAccessibleValue()), [setCurrentAccessibleValue](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#setCurrentAccessibleValue(java.lang.Number)) |

| **Methods inherited from class java.awt.**[**MenuComponent.AccessibleAWTMenuComponent**](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html) |
| --- |
| [addAccessibleSelection](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#addAccessibleSelection(int)), [addFocusListener](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#addFocusListener(java.awt.event.FocusListener)), [clearAccessibleSelection](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#clearAccessibleSelection()), [contains](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#contains(java.awt.Point)), [getAccessibleAt](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleAt(java.awt.Point)), [getAccessibleChild](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleChild(int)), [getAccessibleChildrenCount](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleChildrenCount()), [getAccessibleComponent](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleComponent()), [getAccessibleDescription](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleDescription()), [getAccessibleIndexInParent](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleIndexInParent()), [getAccessibleParent](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleParent()), [getAccessibleSelection](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleSelection()), [getAccessibleSelection](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleSelection(int)), [getAccessibleSelectionCount](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleSelectionCount()), [getAccessibleStateSet](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getAccessibleStateSet()), [getBackground](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getBackground()), [getBounds](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getBounds()), [getCursor](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getCursor()), [getFont](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getFont()), [getFontMetrics](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getFontMetrics(java.awt.Font)), [getForeground](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getForeground()), [getLocale](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getLocale()), [getLocation](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getLocation()), [getLocationOnScreen](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getLocationOnScreen()), [getSize](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#getSize()), [isAccessibleChildSelected](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isAccessibleChildSelected(int)), [isEnabled](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isEnabled()), [isFocusTraversable](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isFocusTraversable()), [isShowing](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isShowing()), [isVisible](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#isVisible()), [removeAccessibleSelection](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#removeAccessibleSelection(int)), [removeFocusListener](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#removeFocusListener(java.awt.event.FocusListener)), [requestFocus](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#requestFocus()), [selectAllAccessibleSelection](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#selectAllAccessibleSelection()), [setBackground](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setBackground(java.awt.Color)), [setBounds](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setBounds(java.awt.Rectangle)), [setCursor](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setCursor(java.awt.Cursor)), [setEnabled](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setEnabled(boolean)), [setFont](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setFont(java.awt.Font)), [setForeground](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setForeground(java.awt.Color)), [setLocation](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setLocation(java.awt.Point)), [setSize](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setSize(java.awt.Dimension)), [setVisible](http://docs.google.com/java/awt/MenuComponent.AccessibleAWTMenuComponent.html#setVisible(boolean)) |

| **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)), [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()), [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** |
| --- |

### Menu.AccessibleAWTMenu

protected **Menu.AccessibleAWTMenu**()

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

### getAccessibleRole

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

Get the role of this object.

**Overrides:**[getAccessibleRole](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html#getAccessibleRole()) in class [MenuItem.AccessibleAWTMenuItem](http://docs.google.com/java/awt/MenuItem.AccessibleAWTMenuItem.html) **Returns:**an instance of AccessibleRole describing the role of the object**See Also:**[AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.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/Menu.AccessibleAWTMenu.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/Menu.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/MenuBar.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/Menu.AccessibleAWTMenu.html)    [**NO FRAMES**](http://docs.google.com/Menu.AccessibleAWTMenu.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

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For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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