| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/JMenuItem.html) | **Use** | [**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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing//class-useJMenuItem.html)    [**NO FRAMES**](http://docs.google.com/JMenuItem.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.swing.JMenuItem**

| Packages that use [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | |
| --- | --- |
| [**javax.swing**](#3znysh7) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.plaf.basic**](#2et92p0) | Provides user interface objects built according to the Basic look and feel. |

| Uses of [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Subclasses of [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| class | [**JCheckBoxMenuItem**](http://docs.google.com/javax/swing/JCheckBoxMenuItem.html)            A menu item that can be selected or deselected. |
| class | [**JMenu**](http://docs.google.com/javax/swing/JMenu.html)            An implementation of a menu -- a popup window containing JMenuItems that is displayed when the user selects an item on the JMenuBar. |
| class | [**JRadioButtonMenuItem**](http://docs.google.com/javax/swing/JRadioButtonMenuItem.html)            An implementation of a radio button menu item. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | |
| --- | --- |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JPopupMenu.**[**add**](http://docs.google.com/javax/swing/JPopupMenu.html#add(javax.swing.Action))([Action](http://docs.google.com/javax/swing/Action.html) a)            Appends a new menu item to the end of the menu which dispatches the specified Action object. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**add**](http://docs.google.com/javax/swing/JMenu.html#add(javax.swing.Action))([Action](http://docs.google.com/javax/swing/Action.html) a)            Creates a new menu item attached to the specified Action object and appends it to the end of this menu. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JPopupMenu.**[**add**](http://docs.google.com/javax/swing/JPopupMenu.html#add(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem)            Appends the specified menu item to the end of this menu. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**add**](http://docs.google.com/javax/swing/JMenu.html#add(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem)            Appends a menu item to the end of this menu. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JPopupMenu.**[**add**](http://docs.google.com/javax/swing/JPopupMenu.html#add(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Creates a new menu item with the specified text and appends it to the end of this menu. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**add**](http://docs.google.com/javax/swing/JMenu.html#add(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Creates a new menu item with the specified text and appends it to the end of this menu. |
| protected  [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JPopupMenu.**[**createActionComponent**](http://docs.google.com/javax/swing/JPopupMenu.html#createActionComponent(javax.swing.Action))([Action](http://docs.google.com/javax/swing/Action.html) a)            Factory method which creates the JMenuItem for Actions added to the JPopupMenu. |
| protected  [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**createActionComponent**](http://docs.google.com/javax/swing/JMenu.html#createActionComponent(javax.swing.Action))([Action](http://docs.google.com/javax/swing/Action.html) a)            Factory method which creates the JMenuItem for Actions added to the JMenu. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**getItem**](http://docs.google.com/javax/swing/JMenu.html#getItem(int))(int pos)            Returns the JMenuItem at the specified position. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**insert**](http://docs.google.com/javax/swing/JMenu.html#insert(javax.swing.Action,%20int))([Action](http://docs.google.com/javax/swing/Action.html) a, int pos)            Inserts a new menu item attached to the specified Action object at a given position. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**insert**](http://docs.google.com/javax/swing/JMenu.html#insert(javax.swing.JMenuItem,%20int))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) mi, int pos)            Inserts the specified JMenuitem at a given position. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | |
| --- | --- |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JPopupMenu.**[**add**](http://docs.google.com/javax/swing/JPopupMenu.html#add(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem)            Appends the specified menu item to the end of this menu. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**add**](http://docs.google.com/javax/swing/JMenu.html#add(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem)            Appends a menu item to the end of this menu. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **JPopupMenu.**[**createActionChangeListener**](http://docs.google.com/javax/swing/JPopupMenu.html#createActionChangeListener(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) b)            Returns a properly configured PropertyChangeListener which updates the control as changes to the Action occur. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **JMenu.**[**createActionChangeListener**](http://docs.google.com/javax/swing/JMenu.html#createActionChangeListener(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) b)            Returns a properly configured PropertyChangeListener which updates the control as changes to the Action occur. |
| [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **JMenu.**[**insert**](http://docs.google.com/javax/swing/JMenu.html#insert(javax.swing.JMenuItem,%20int))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) mi, int pos)            Inserts the specified JMenuitem at a given position. |
| void | **JMenu.**[**remove**](http://docs.google.com/javax/swing/JMenu.html#remove(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) item)            Removes the specified menu item from this menu. |

| Uses of [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
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| Fields in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) declared as [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | |
| --- | --- |
| protected  [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | **BasicMenuItemUI.**[**menuItem**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#menuItem) |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) | |
| --- | --- |
| protected  void | **BasicMenuItemUI.**[**installComponents**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#installComponents(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem) |
| protected  void | **BasicMenuItemUI.**[**paintBackground**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paintBackground(java.awt.Graphics,%20javax.swing.JMenuItem,%20java.awt.Color))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem, [Color](http://docs.google.com/java/awt/Color.html) bgColor)            Draws the background of the menu item. |
| protected  void | **BasicMenuItemUI.**[**paintText**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paintText(java.awt.Graphics,%20javax.swing.JMenuItem,%20java.awt.Rectangle,%20java.lang.String))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) textRect, [String](http://docs.google.com/java/lang/String.html) text)            Renders the text of the current menu item. |
| void | **BasicRadioButtonMenuItemUI.**[**processMouseEvent**](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonMenuItemUI.html#processMouseEvent(javax.swing.JMenuItem,%20java.awt.event.MouseEvent,%20javax.swing.MenuElement%5B%5D,%20javax.swing.MenuSelectionManager))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) item, [MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e, [MenuElement](http://docs.google.com/javax/swing/MenuElement.html)[] path, [MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) manager) |
| void | **BasicCheckBoxMenuItemUI.**[**processMouseEvent**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html#processMouseEvent(javax.swing.JMenuItem,%20java.awt.event.MouseEvent,%20javax.swing.MenuElement%5B%5D,%20javax.swing.MenuSelectionManager))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) item, [MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e, [MenuElement](http://docs.google.com/javax/swing/MenuElement.html)[] path, [MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) manager) |
| protected  void | **BasicMenuItemUI.**[**uninstallComponents**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#uninstallComponents(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) menuItem) |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/JMenuItem.html) | **Use** | [**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*** |
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[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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