| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JMenu.WinListener.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/JMenu.AccessibleJMenu.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JMenuBar.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JMenu.WinListener.html)    [**NO FRAMES**](http://docs.google.com/JMenu.WinListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.swing**

Class JMenu.WinListener

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.awt.event.WindowAdapter](http://docs.google.com/java/awt/event/WindowAdapter.html)  
 **javax.swing.JMenu.WinListener**

**All Implemented Interfaces:** [WindowFocusListener](http://docs.google.com/java/awt/event/WindowFocusListener.html), [WindowListener](http://docs.google.com/java/awt/event/WindowListener.html), [WindowStateListener](http://docs.google.com/java/awt/event/WindowStateListener.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [EventListener](http://docs.google.com/java/util/EventListener.html) **Enclosing class:**[JMenu](http://docs.google.com/javax/swing/JMenu.html)

protected class **JMenu.WinListener**extends [WindowAdapter](http://docs.google.com/java/awt/event/WindowAdapter.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html)

A listener class that watches for a popup window closing. When the popup is closing, the listener deselects the menu.

**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).

| **Constructor Summary** | |
| --- | --- |
| [**JMenu.WinListener**](http://docs.google.com/javax/swing/JMenu.WinListener.html#JMenu.WinListener(javax.swing.JPopupMenu))([JPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.html) p)            Create the window listener for the specified popup. |

| **Method Summary** | |
| --- | --- |
| void | [**windowClosing**](http://docs.google.com/javax/swing/JMenu.WinListener.html#windowClosing(java.awt.event.WindowEvent))([WindowEvent](http://docs.google.com/java/awt/event/WindowEvent.html) e)            Deselect the menu when the popup is closed from outside. |

| **Methods inherited from class java.awt.event.**[**WindowAdapter**](http://docs.google.com/java/awt/event/WindowAdapter.html) |
| --- |
| [windowActivated](http://docs.google.com/java/awt/event/WindowAdapter.html#windowActivated(java.awt.event.WindowEvent)), [windowClosed](http://docs.google.com/java/awt/event/WindowAdapter.html#windowClosed(java.awt.event.WindowEvent)), [windowDeactivated](http://docs.google.com/java/awt/event/WindowAdapter.html#windowDeactivated(java.awt.event.WindowEvent)), [windowDeiconified](http://docs.google.com/java/awt/event/WindowAdapter.html#windowDeiconified(java.awt.event.WindowEvent)), [windowGainedFocus](http://docs.google.com/java/awt/event/WindowAdapter.html#windowGainedFocus(java.awt.event.WindowEvent)), [windowIconified](http://docs.google.com/java/awt/event/WindowAdapter.html#windowIconified(java.awt.event.WindowEvent)), [windowLostFocus](http://docs.google.com/java/awt/event/WindowAdapter.html#windowLostFocus(java.awt.event.WindowEvent)), [windowOpened](http://docs.google.com/java/awt/event/WindowAdapter.html#windowOpened(java.awt.event.WindowEvent)), [windowStateChanged](http://docs.google.com/java/awt/event/WindowAdapter.html#windowStateChanged(java.awt.event.WindowEvent)) |

| **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** |
| --- |

### JMenu.WinListener

public **JMenu.WinListener**([JPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.html) p)

Create the window listener for the specified popup.

**Since:** 1.4

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

### windowClosing

public void **windowClosing**([WindowEvent](http://docs.google.com/java/awt/event/WindowEvent.html) e)

Deselect the menu when the popup is closed from outside.

**Specified by:**[windowClosing](http://docs.google.com/java/awt/event/WindowListener.html#windowClosing(java.awt.event.WindowEvent)) in interface [WindowListener](http://docs.google.com/java/awt/event/WindowListener.html)**Overrides:**[windowClosing](http://docs.google.com/java/awt/event/WindowAdapter.html#windowClosing(java.awt.event.WindowEvent)) in class [WindowAdapter](http://docs.google.com/java/awt/event/WindowAdapter.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/JMenu.WinListener.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/JMenu.AccessibleJMenu.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JMenuBar.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JMenu.WinListener.html)    [**NO FRAMES**](http://docs.google.com/JMenu.WinListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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