| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/WindowStateListener.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/event/WindowListener.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/WindowStateListener.html)    [**NO FRAMES**](http://docs.google.com/WindowStateListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **java.awt.event**

Interface WindowStateListener

**All Superinterfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html) **All Known Implementing Classes:** [AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html), [BasicToolBarUI.FrameListener](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.FrameListener.html), [JMenu.WinListener](http://docs.google.com/javax/swing/JMenu.WinListener.html), [WindowAdapter](http://docs.google.com/java/awt/event/WindowAdapter.html)

public interface **WindowStateListener**extends [EventListener](http://docs.google.com/java/util/EventListener.html)

The listener interface for receiving window state events.

The class that is interested in processing a window state event either implements this interface (and all the methods it contains) or extends the abstract WindowAdapter class (overriding only the methods of interest).

The listener object created from that class is then registered with a window using the Window's addWindowStateListener method. When the window's state changes by virtue of being iconified, maximized etc., the windowStateChanged method in the listener object is invoked, and the WindowEvent is passed to it.

**Since:** 1.4 **See Also:**[WindowAdapter](http://docs.google.com/java/awt/event/WindowAdapter.html), [WindowEvent](http://docs.google.com/java/awt/event/WindowEvent.html)

| **Method Summary** | |
| --- | --- |
| void | [**windowStateChanged**](http://docs.google.com/java/awt/event/WindowStateListener.html#windowStateChanged(java.awt.event.WindowEvent))([WindowEvent](http://docs.google.com/java/awt/event/WindowEvent.html) e)            Invoked when window state is changed. |

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

### windowStateChanged

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

Invoked when window state is changed.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/WindowStateListener.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/event/WindowListener.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/WindowStateListener.html)    [**NO FRAMES**](http://docs.google.com/WindowStateListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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