| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/java/awt/dnd/package-tree.html)   [**NEXT**](http://docs.google.com/java/awt/font/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package java.awt.event

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.awt.event.[**ComponentAdapter**](http://docs.google.com/java/awt/event/ComponentAdapter.html) (implements java.awt.event.[ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html))
  + java.awt.event.[**ContainerAdapter**](http://docs.google.com/java/awt/event/ContainerAdapter.html) (implements java.awt.event.[ContainerListener](http://docs.google.com/java/awt/event/ContainerListener.html))
  + java.util.[**EventListenerProxy**](http://docs.google.com/java/util/EventListenerProxy.html) (implements java.util.[EventListener](http://docs.google.com/java/util/EventListener.html))
    - java.awt.event.[**AWTEventListenerProxy**](http://docs.google.com/java/awt/event/AWTEventListenerProxy.html) (implements java.awt.event.[AWTEventListener](http://docs.google.com/java/awt/event/AWTEventListener.html))
  + java.util.[**EventObject**](http://docs.google.com/java/util/EventObject.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.awt.[**AWTEvent**](http://docs.google.com/java/awt/AWTEvent.html)
      * java.awt.event.[**ActionEvent**](http://docs.google.com/java/awt/event/ActionEvent.html)
      * java.awt.event.[**AdjustmentEvent**](http://docs.google.com/java/awt/event/AdjustmentEvent.html)
      * java.awt.event.[**ComponentEvent**](http://docs.google.com/java/awt/event/ComponentEvent.html)
        + java.awt.event.[**ContainerEvent**](http://docs.google.com/java/awt/event/ContainerEvent.html)
        + java.awt.event.[**FocusEvent**](http://docs.google.com/java/awt/event/FocusEvent.html)
        + java.awt.event.[**InputEvent**](http://docs.google.com/java/awt/event/InputEvent.html)

java.awt.event.[**KeyEvent**](http://docs.google.com/java/awt/event/KeyEvent.html)

java.awt.event.[**MouseEvent**](http://docs.google.com/java/awt/event/MouseEvent.html)

java.awt.event.[**MouseWheelEvent**](http://docs.google.com/java/awt/event/MouseWheelEvent.html)

* + - * + java.awt.event.[**PaintEvent**](http://docs.google.com/java/awt/event/PaintEvent.html)
        + java.awt.event.[**WindowEvent**](http://docs.google.com/java/awt/event/WindowEvent.html)
      * java.awt.event.[**HierarchyEvent**](http://docs.google.com/java/awt/event/HierarchyEvent.html)
      * java.awt.event.[**InputMethodEvent**](http://docs.google.com/java/awt/event/InputMethodEvent.html)
      * java.awt.event.[**InvocationEvent**](http://docs.google.com/java/awt/event/InvocationEvent.html) (implements java.awt.[ActiveEvent](http://docs.google.com/java/awt/ActiveEvent.html))
      * java.awt.event.[**ItemEvent**](http://docs.google.com/java/awt/event/ItemEvent.html)
      * java.awt.event.[**TextEvent**](http://docs.google.com/java/awt/event/TextEvent.html)
  + java.awt.event.[**FocusAdapter**](http://docs.google.com/java/awt/event/FocusAdapter.html) (implements java.awt.event.[FocusListener](http://docs.google.com/java/awt/event/FocusListener.html))
  + java.awt.event.[**HierarchyBoundsAdapter**](http://docs.google.com/java/awt/event/HierarchyBoundsAdapter.html) (implements java.awt.event.[HierarchyBoundsListener](http://docs.google.com/java/awt/event/HierarchyBoundsListener.html))
  + java.awt.event.[**KeyAdapter**](http://docs.google.com/java/awt/event/KeyAdapter.html) (implements java.awt.event.[KeyListener](http://docs.google.com/java/awt/event/KeyListener.html))
  + java.awt.event.[**MouseAdapter**](http://docs.google.com/java/awt/event/MouseAdapter.html) (implements java.awt.event.[MouseListener](http://docs.google.com/java/awt/event/MouseListener.html), java.awt.event.[MouseMotionListener](http://docs.google.com/java/awt/event/MouseMotionListener.html), java.awt.event.[MouseWheelListener](http://docs.google.com/java/awt/event/MouseWheelListener.html))
  + java.awt.event.[**MouseMotionAdapter**](http://docs.google.com/java/awt/event/MouseMotionAdapter.html) (implements java.awt.event.[MouseMotionListener](http://docs.google.com/java/awt/event/MouseMotionListener.html))
  + java.awt.event.[**WindowAdapter**](http://docs.google.com/java/awt/event/WindowAdapter.html) (implements java.awt.event.[WindowFocusListener](http://docs.google.com/java/awt/event/WindowFocusListener.html), java.awt.event.[WindowListener](http://docs.google.com/java/awt/event/WindowListener.html), java.awt.event.[WindowStateListener](http://docs.google.com/java/awt/event/WindowStateListener.html))

## Interface Hierarchy

* java.util.[**EventListener**](http://docs.google.com/java/util/EventListener.html)
  + java.awt.event.[**ActionListener**](http://docs.google.com/java/awt/event/ActionListener.html)
  + java.awt.event.[**AdjustmentListener**](http://docs.google.com/java/awt/event/AdjustmentListener.html)
  + java.awt.event.[**AWTEventListener**](http://docs.google.com/java/awt/event/AWTEventListener.html)
  + java.awt.event.[**ComponentListener**](http://docs.google.com/java/awt/event/ComponentListener.html)
  + java.awt.event.[**ContainerListener**](http://docs.google.com/java/awt/event/ContainerListener.html)
  + java.awt.event.[**FocusListener**](http://docs.google.com/java/awt/event/FocusListener.html)
  + java.awt.event.[**HierarchyBoundsListener**](http://docs.google.com/java/awt/event/HierarchyBoundsListener.html)
  + java.awt.event.[**HierarchyListener**](http://docs.google.com/java/awt/event/HierarchyListener.html)
  + java.awt.event.[**InputMethodListener**](http://docs.google.com/java/awt/event/InputMethodListener.html)
  + java.awt.event.[**ItemListener**](http://docs.google.com/java/awt/event/ItemListener.html)
  + java.awt.event.[**KeyListener**](http://docs.google.com/java/awt/event/KeyListener.html)
  + java.awt.event.[**MouseListener**](http://docs.google.com/java/awt/event/MouseListener.html)
  + java.awt.event.[**MouseMotionListener**](http://docs.google.com/java/awt/event/MouseMotionListener.html)
  + java.awt.event.[**MouseWheelListener**](http://docs.google.com/java/awt/event/MouseWheelListener.html)
  + java.awt.event.[**TextListener**](http://docs.google.com/java/awt/event/TextListener.html)
  + java.awt.event.[**WindowFocusListener**](http://docs.google.com/java/awt/event/WindowFocusListener.html)
  + java.awt.event.[**WindowListener**](http://docs.google.com/java/awt/event/WindowListener.html)
  + java.awt.event.[**WindowStateListener**](http://docs.google.com/java/awt/event/WindowStateListener.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/java/awt/dnd/package-tree.html)   [**NEXT**](http://docs.google.com/java/awt/font/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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