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

**Uses of Package**

**java.awt.event**

| Packages that use [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) | |
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| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.dnd**](#2et92p0) | Drag and Drop is a direct manipulation gesture found in many Graphical User Interface systems that provides a mechanism to transfer information between two entities logically associated with presentation elements in the GUI. |
| [**java.awt.event**](#tyjcwt) | Provides interfaces and classes for dealing with different types of events fired by AWT components. |
| [**javax.accessibility**](#3dy6vkm) | Defines a contract between user-interface components and an assistive technology that provides access to those components. |
| [**javax.swing**](#1t3h5sf) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.event**](#4d34og8) | Provides for events fired by Swing components. |
| [**javax.swing.plaf**](#2s8eyo1) | Provides one interface and many abstract classes that Swing uses to provide its pluggable look-and-feel capabilities. |
| [**javax.swing.plaf.basic**](#17dp8vu) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#3rdcrjn) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |
| [**javax.swing.plaf.multi**](#26in1rg) | Provides user interface objects that combine two or more look and feels. |
| [**javax.swing.table**](#lnxbz9) | Provides classes and interfaces for dealing with javax.swing.JTable. |
| [**javax.swing.text**](#35nkun2) | Provides classes and interfaces that deal with editable and noneditable text components. |
| [**javax.swing.text.html**](#1ksv4uv) | Provides the class HTMLEditorKit and supporting classes for creating HTML text editors. |
| [**javax.swing.tree**](#44sinio) | Provides classes and interfaces for dealing with javax.swing.JTree. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#java.awt)            A semantic event which indicates that a component-defined action occurred. |
| [**ActionListener**](http://docs.google.com/java/awt/event/class-use/ActionListener.html#java.awt)            The listener interface for receiving action events. |
| [**AdjustmentEvent**](http://docs.google.com/java/awt/event/class-use/AdjustmentEvent.html#java.awt)            The adjustment event emitted by Adjustable objects. |
| [**AdjustmentListener**](http://docs.google.com/java/awt/event/class-use/AdjustmentListener.html#java.awt)            The listener interface for receiving adjustment events. |
| [**AWTEventListener**](http://docs.google.com/java/awt/event/class-use/AWTEventListener.html#java.awt)            The listener interface for receiving notification of events dispatched to objects that are instances of Component or MenuComponent or their subclasses. |
| [**ComponentEvent**](http://docs.google.com/java/awt/event/class-use/ComponentEvent.html#java.awt)            A low-level event which indicates that a component moved, changed size, or changed visibility (also, the root class for the other component-level events). |
| [**ComponentListener**](http://docs.google.com/java/awt/event/class-use/ComponentListener.html#java.awt)            The listener interface for receiving component events. |
| [**ContainerEvent**](http://docs.google.com/java/awt/event/class-use/ContainerEvent.html#java.awt)            A low-level event which indicates that a container's contents changed because a component was added or removed. |
| [**ContainerListener**](http://docs.google.com/java/awt/event/class-use/ContainerListener.html#java.awt)            The listener interface for receiving container events. |
| [**FocusEvent**](http://docs.google.com/java/awt/event/class-use/FocusEvent.html#java.awt)            A low-level event which indicates that a Component has gained or lost the input focus. |
| [**FocusListener**](http://docs.google.com/java/awt/event/class-use/FocusListener.html#java.awt)            The listener interface for receiving keyboard focus events on a component. |
| [**HierarchyBoundsListener**](http://docs.google.com/java/awt/event/class-use/HierarchyBoundsListener.html#java.awt)            The listener interface for receiving ancestor moved and resized events. |
| [**HierarchyEvent**](http://docs.google.com/java/awt/event/class-use/HierarchyEvent.html#java.awt)            An event which indicates a change to the Component hierarchy to which a Component belongs. |
| [**HierarchyListener**](http://docs.google.com/java/awt/event/class-use/HierarchyListener.html#java.awt)            The listener interface for receiving hierarchy changed events. |
| [**InputMethodEvent**](http://docs.google.com/java/awt/event/class-use/InputMethodEvent.html#java.awt)            Input method events contain information about text that is being composed using an input method. |
| [**InputMethodListener**](http://docs.google.com/java/awt/event/class-use/InputMethodListener.html#java.awt)            The listener interface for receiving input method events. |
| [**ItemEvent**](http://docs.google.com/java/awt/event/class-use/ItemEvent.html#java.awt)            A semantic event which indicates that an item was selected or deselected. |
| [**ItemListener**](http://docs.google.com/java/awt/event/class-use/ItemListener.html#java.awt)            The listener interface for receiving item events. |
| [**KeyEvent**](http://docs.google.com/java/awt/event/class-use/KeyEvent.html#java.awt)            An event which indicates that a keystroke occurred in a component. |
| [**KeyListener**](http://docs.google.com/java/awt/event/class-use/KeyListener.html#java.awt)            The listener interface for receiving keyboard events (keystrokes). |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#java.awt)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#java.awt)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#java.awt)            The listener interface for receiving mouse motion events on a component. |
| [**MouseWheelEvent**](http://docs.google.com/java/awt/event/class-use/MouseWheelEvent.html#java.awt)            An event which indicates that the mouse wheel was rotated in a component. |
| [**MouseWheelListener**](http://docs.google.com/java/awt/event/class-use/MouseWheelListener.html#java.awt)            The listener interface for receiving mouse wheel events on a component. |
| [**TextEvent**](http://docs.google.com/java/awt/event/class-use/TextEvent.html#java.awt)            A semantic event which indicates that an object's text changed. |
| [**TextListener**](http://docs.google.com/java/awt/event/class-use/TextListener.html#java.awt)            The listener interface for receiving text events. |
| [**WindowEvent**](http://docs.google.com/java/awt/event/class-use/WindowEvent.html#java.awt)            A low-level event that indicates that a window has changed its status. |
| [**WindowFocusListener**](http://docs.google.com/java/awt/event/class-use/WindowFocusListener.html#java.awt)            The listener interface for receiving WindowEvents, including WINDOW\_GAINED\_FOCUS and WINDOW\_LOST\_FOCUS events. |
| [**WindowListener**](http://docs.google.com/java/awt/event/class-use/WindowListener.html#java.awt)            The listener interface for receiving window events. |
| [**WindowStateListener**](http://docs.google.com/java/awt/event/class-use/WindowStateListener.html#java.awt)            The listener interface for receiving window state events. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#java.awt.dnd)            A semantic event which indicates that a component-defined action occurred. |
| [**ActionListener**](http://docs.google.com/java/awt/event/class-use/ActionListener.html#java.awt.dnd)            The listener interface for receiving action events. |
| [**InputEvent**](http://docs.google.com/java/awt/event/class-use/InputEvent.html#java.awt.dnd)            The root event class for all component-level input events. |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#java.awt.dnd)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#java.awt.dnd)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#java.awt.dnd)            The listener interface for receiving mouse motion events on a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#java.awt.event)            A semantic event which indicates that a component-defined action occurred. |
| [**AdjustmentEvent**](http://docs.google.com/java/awt/event/class-use/AdjustmentEvent.html#java.awt.event)            The adjustment event emitted by Adjustable objects. |
| [**AWTEventListener**](http://docs.google.com/java/awt/event/class-use/AWTEventListener.html#java.awt.event)            The listener interface for receiving notification of events dispatched to objects that are instances of Component or MenuComponent or their subclasses. |
| [**ComponentEvent**](http://docs.google.com/java/awt/event/class-use/ComponentEvent.html#java.awt.event)            A low-level event which indicates that a component moved, changed size, or changed visibility (also, the root class for the other component-level events). |
| [**ComponentListener**](http://docs.google.com/java/awt/event/class-use/ComponentListener.html#java.awt.event)            The listener interface for receiving component events. |
| [**ContainerEvent**](http://docs.google.com/java/awt/event/class-use/ContainerEvent.html#java.awt.event)            A low-level event which indicates that a container's contents changed because a component was added or removed. |
| [**ContainerListener**](http://docs.google.com/java/awt/event/class-use/ContainerListener.html#java.awt.event)            The listener interface for receiving container events. |
| [**FocusEvent**](http://docs.google.com/java/awt/event/class-use/FocusEvent.html#java.awt.event)            A low-level event which indicates that a Component has gained or lost the input focus. |
| [**FocusListener**](http://docs.google.com/java/awt/event/class-use/FocusListener.html#java.awt.event)            The listener interface for receiving keyboard focus events on a component. |
| [**HierarchyBoundsListener**](http://docs.google.com/java/awt/event/class-use/HierarchyBoundsListener.html#java.awt.event)            The listener interface for receiving ancestor moved and resized events. |
| [**HierarchyEvent**](http://docs.google.com/java/awt/event/class-use/HierarchyEvent.html#java.awt.event)            An event which indicates a change to the Component hierarchy to which a Component belongs. |
| [**InputEvent**](http://docs.google.com/java/awt/event/class-use/InputEvent.html#java.awt.event)            The root event class for all component-level input events. |
| [**InputMethodEvent**](http://docs.google.com/java/awt/event/class-use/InputMethodEvent.html#java.awt.event)            Input method events contain information about text that is being composed using an input method. |
| [**ItemEvent**](http://docs.google.com/java/awt/event/class-use/ItemEvent.html#java.awt.event)            A semantic event which indicates that an item was selected or deselected. |
| [**KeyEvent**](http://docs.google.com/java/awt/event/class-use/KeyEvent.html#java.awt.event)            An event which indicates that a keystroke occurred in a component. |
| [**KeyListener**](http://docs.google.com/java/awt/event/class-use/KeyListener.html#java.awt.event)            The listener interface for receiving keyboard events (keystrokes). |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#java.awt.event)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#java.awt.event)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#java.awt.event)            The listener interface for receiving mouse motion events on a component. |
| [**MouseWheelEvent**](http://docs.google.com/java/awt/event/class-use/MouseWheelEvent.html#java.awt.event)            An event which indicates that the mouse wheel was rotated in a component. |
| [**MouseWheelListener**](http://docs.google.com/java/awt/event/class-use/MouseWheelListener.html#java.awt.event)            The listener interface for receiving mouse wheel events on a component. |
| [**TextEvent**](http://docs.google.com/java/awt/event/class-use/TextEvent.html#java.awt.event)            A semantic event which indicates that an object's text changed. |
| [**WindowEvent**](http://docs.google.com/java/awt/event/class-use/WindowEvent.html#java.awt.event)            A low-level event that indicates that a window has changed its status. |
| [**WindowFocusListener**](http://docs.google.com/java/awt/event/class-use/WindowFocusListener.html#java.awt.event)            The listener interface for receiving WindowEvents, including WINDOW\_GAINED\_FOCUS and WINDOW\_LOST\_FOCUS events. |
| [**WindowListener**](http://docs.google.com/java/awt/event/class-use/WindowListener.html#java.awt.event)            The listener interface for receiving window events. |
| [**WindowStateListener**](http://docs.google.com/java/awt/event/class-use/WindowStateListener.html#java.awt.event)            The listener interface for receiving window state events. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) | |
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| [**FocusListener**](http://docs.google.com/java/awt/event/class-use/FocusListener.html#javax.accessibility)            The listener interface for receiving keyboard focus events on a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#javax.swing)            A semantic event which indicates that a component-defined action occurred. |
| [**ActionListener**](http://docs.google.com/java/awt/event/class-use/ActionListener.html#javax.swing)            The listener interface for receiving action events. |
| [**AdjustmentListener**](http://docs.google.com/java/awt/event/class-use/AdjustmentListener.html#javax.swing)            The listener interface for receiving adjustment events. |
| [**ComponentAdapter**](http://docs.google.com/java/awt/event/class-use/ComponentAdapter.html#javax.swing)            An abstract adapter class for receiving component events. |
| [**ComponentEvent**](http://docs.google.com/java/awt/event/class-use/ComponentEvent.html#javax.swing)            A low-level event which indicates that a component moved, changed size, or changed visibility (also, the root class for the other component-level events). |
| [**ComponentListener**](http://docs.google.com/java/awt/event/class-use/ComponentListener.html#javax.swing)            The listener interface for receiving component events. |
| [**ContainerEvent**](http://docs.google.com/java/awt/event/class-use/ContainerEvent.html#javax.swing)            A low-level event which indicates that a container's contents changed because a component was added or removed. |
| [**ContainerListener**](http://docs.google.com/java/awt/event/class-use/ContainerListener.html#javax.swing)            The listener interface for receiving container events. |
| [**FocusEvent**](http://docs.google.com/java/awt/event/class-use/FocusEvent.html#javax.swing)            A low-level event which indicates that a Component has gained or lost the input focus. |
| [**FocusListener**](http://docs.google.com/java/awt/event/class-use/FocusListener.html#javax.swing)            The listener interface for receiving keyboard focus events on a component. |
| [**InputEvent**](http://docs.google.com/java/awt/event/class-use/InputEvent.html#javax.swing)            The root event class for all component-level input events. |
| [**InputMethodEvent**](http://docs.google.com/java/awt/event/class-use/InputMethodEvent.html#javax.swing)            Input method events contain information about text that is being composed using an input method. |
| [**ItemEvent**](http://docs.google.com/java/awt/event/class-use/ItemEvent.html#javax.swing)            A semantic event which indicates that an item was selected or deselected. |
| [**ItemListener**](http://docs.google.com/java/awt/event/class-use/ItemListener.html#javax.swing)            The listener interface for receiving item events. |
| [**KeyEvent**](http://docs.google.com/java/awt/event/class-use/KeyEvent.html#javax.swing)            An event which indicates that a keystroke occurred in a component. |
| [**MouseAdapter**](http://docs.google.com/java/awt/event/class-use/MouseAdapter.html#javax.swing)            An abstract adapter class for receiving mouse events. |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#javax.swing)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#javax.swing)            The listener interface for receiving mouse motion events on a component. |
| [**MouseWheelListener**](http://docs.google.com/java/awt/event/class-use/MouseWheelListener.html#javax.swing)            The listener interface for receiving mouse wheel events on a component. |
| [**WindowAdapter**](http://docs.google.com/java/awt/event/class-use/WindowAdapter.html#javax.swing)            An abstract adapter class for receiving window events. |
| [**WindowEvent**](http://docs.google.com/java/awt/event/class-use/WindowEvent.html#javax.swing)            A low-level event that indicates that a window has changed its status. |
| [**WindowFocusListener**](http://docs.google.com/java/awt/event/class-use/WindowFocusListener.html#javax.swing)            The listener interface for receiving WindowEvents, including WINDOW\_GAINED\_FOCUS and WINDOW\_LOST\_FOCUS events. |
| [**WindowListener**](http://docs.google.com/java/awt/event/class-use/WindowListener.html#javax.swing)            The listener interface for receiving window events. |
| [**WindowStateListener**](http://docs.google.com/java/awt/event/class-use/WindowStateListener.html#javax.swing)            The listener interface for receiving window state events. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.event](http://docs.google.com/javax/swing/event/package-summary.html) | |
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| [**ComponentEvent**](http://docs.google.com/java/awt/event/class-use/ComponentEvent.html#javax.swing.event)            A low-level event which indicates that a component moved, changed size, or changed visibility (also, the root class for the other component-level events). |
| [**InputEvent**](http://docs.google.com/java/awt/event/class-use/InputEvent.html#javax.swing.event)            The root event class for all component-level input events. |
| [**KeyEvent**](http://docs.google.com/java/awt/event/class-use/KeyEvent.html#javax.swing.event)            An event which indicates that a keystroke occurred in a component. |
| [**MouseAdapter**](http://docs.google.com/java/awt/event/class-use/MouseAdapter.html#javax.swing.event)            An abstract adapter class for receiving mouse events. |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing.event)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#javax.swing.event)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#javax.swing.event)            The listener interface for receiving mouse motion events on a component. |
| [**MouseWheelListener**](http://docs.google.com/java/awt/event/class-use/MouseWheelListener.html#javax.swing.event)            The listener interface for receiving mouse wheel events on a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) | |
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| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing.plaf)            An event which indicates that a mouse action occurred in a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#javax.swing.plaf.basic)            A semantic event which indicates that a component-defined action occurred. |
| [**ActionListener**](http://docs.google.com/java/awt/event/class-use/ActionListener.html#javax.swing.plaf.basic)            The listener interface for receiving action events. |
| [**ComponentAdapter**](http://docs.google.com/java/awt/event/class-use/ComponentAdapter.html#javax.swing.plaf.basic)            An abstract adapter class for receiving component events. |
| [**ComponentEvent**](http://docs.google.com/java/awt/event/class-use/ComponentEvent.html#javax.swing.plaf.basic)            A low-level event which indicates that a component moved, changed size, or changed visibility (also, the root class for the other component-level events). |
| [**ComponentListener**](http://docs.google.com/java/awt/event/class-use/ComponentListener.html#javax.swing.plaf.basic)            The listener interface for receiving component events. |
| [**ContainerEvent**](http://docs.google.com/java/awt/event/class-use/ContainerEvent.html#javax.swing.plaf.basic)            A low-level event which indicates that a container's contents changed because a component was added or removed. |
| [**ContainerListener**](http://docs.google.com/java/awt/event/class-use/ContainerListener.html#javax.swing.plaf.basic)            The listener interface for receiving container events. |
| [**FocusAdapter**](http://docs.google.com/java/awt/event/class-use/FocusAdapter.html#javax.swing.plaf.basic)            An abstract adapter class for receiving keyboard focus events. |
| [**FocusEvent**](http://docs.google.com/java/awt/event/class-use/FocusEvent.html#javax.swing.plaf.basic)            A low-level event which indicates that a Component has gained or lost the input focus. |
| [**FocusListener**](http://docs.google.com/java/awt/event/class-use/FocusListener.html#javax.swing.plaf.basic)            The listener interface for receiving keyboard focus events on a component. |
| [**ItemEvent**](http://docs.google.com/java/awt/event/class-use/ItemEvent.html#javax.swing.plaf.basic)            A semantic event which indicates that an item was selected or deselected. |
| [**ItemListener**](http://docs.google.com/java/awt/event/class-use/ItemListener.html#javax.swing.plaf.basic)            The listener interface for receiving item events. |
| [**KeyAdapter**](http://docs.google.com/java/awt/event/class-use/KeyAdapter.html#javax.swing.plaf.basic)            An abstract adapter class for receiving keyboard events. |
| [**KeyEvent**](http://docs.google.com/java/awt/event/class-use/KeyEvent.html#javax.swing.plaf.basic)            An event which indicates that a keystroke occurred in a component. |
| [**KeyListener**](http://docs.google.com/java/awt/event/class-use/KeyListener.html#javax.swing.plaf.basic)            The listener interface for receiving keyboard events (keystrokes). |
| [**MouseAdapter**](http://docs.google.com/java/awt/event/class-use/MouseAdapter.html#javax.swing.plaf.basic)            An abstract adapter class for receiving mouse events. |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing.plaf.basic)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#javax.swing.plaf.basic)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionAdapter**](http://docs.google.com/java/awt/event/class-use/MouseMotionAdapter.html#javax.swing.plaf.basic)            An abstract adapter class for receiving mouse motion events. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#javax.swing.plaf.basic)            The listener interface for receiving mouse motion events on a component. |
| [**MouseWheelEvent**](http://docs.google.com/java/awt/event/class-use/MouseWheelEvent.html#javax.swing.plaf.basic)            An event which indicates that the mouse wheel was rotated in a component. |
| [**MouseWheelListener**](http://docs.google.com/java/awt/event/class-use/MouseWheelListener.html#javax.swing.plaf.basic)            The listener interface for receiving mouse wheel events on a component. |
| [**WindowAdapter**](http://docs.google.com/java/awt/event/class-use/WindowAdapter.html#javax.swing.plaf.basic)            An abstract adapter class for receiving window events. |
| [**WindowEvent**](http://docs.google.com/java/awt/event/class-use/WindowEvent.html#javax.swing.plaf.basic)            A low-level event that indicates that a window has changed its status. |
| [**WindowFocusListener**](http://docs.google.com/java/awt/event/class-use/WindowFocusListener.html#javax.swing.plaf.basic)            The listener interface for receiving WindowEvents, including WINDOW\_GAINED\_FOCUS and WINDOW\_LOST\_FOCUS events. |
| [**WindowListener**](http://docs.google.com/java/awt/event/class-use/WindowListener.html#javax.swing.plaf.basic)            The listener interface for receiving window events. |
| [**WindowStateListener**](http://docs.google.com/java/awt/event/class-use/WindowStateListener.html#javax.swing.plaf.basic)            The listener interface for receiving window state events. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#javax.swing.plaf.metal)            A semantic event which indicates that a component-defined action occurred. |
| [**ActionListener**](http://docs.google.com/java/awt/event/class-use/ActionListener.html#javax.swing.plaf.metal)            The listener interface for receiving action events. |
| [**ContainerListener**](http://docs.google.com/java/awt/event/class-use/ContainerListener.html#javax.swing.plaf.metal)            The listener interface for receiving container events. |
| [**FocusListener**](http://docs.google.com/java/awt/event/class-use/FocusListener.html#javax.swing.plaf.metal)            The listener interface for receiving keyboard focus events on a component. |
| [**MouseAdapter**](http://docs.google.com/java/awt/event/class-use/MouseAdapter.html#javax.swing.plaf.metal)            An abstract adapter class for receiving mouse events. |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing.plaf.metal)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#javax.swing.plaf.metal)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#javax.swing.plaf.metal)            The listener interface for receiving mouse motion events on a component. |
| [**MouseWheelListener**](http://docs.google.com/java/awt/event/class-use/MouseWheelListener.html#javax.swing.plaf.metal)            The listener interface for receiving mouse wheel events on a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.plaf.multi](http://docs.google.com/javax/swing/plaf/multi/package-summary.html) | |
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| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing.plaf.multi)            An event which indicates that a mouse action occurred in a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) | |
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| [**FocusListener**](http://docs.google.com/java/awt/event/class-use/FocusListener.html#javax.swing.table)            The listener interface for receiving keyboard focus events on a component. |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing.table)            An event which indicates that a mouse action occurred in a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#javax.swing.text)            A semantic event which indicates that a component-defined action occurred. |
| [**ActionListener**](http://docs.google.com/java/awt/event/class-use/ActionListener.html#javax.swing.text)            The listener interface for receiving action events. |
| [**FocusEvent**](http://docs.google.com/java/awt/event/class-use/FocusEvent.html#javax.swing.text)            A low-level event which indicates that a Component has gained or lost the input focus. |
| [**FocusListener**](http://docs.google.com/java/awt/event/class-use/FocusListener.html#javax.swing.text)            The listener interface for receiving keyboard focus events on a component. |
| [**InputMethodEvent**](http://docs.google.com/java/awt/event/class-use/InputMethodEvent.html#javax.swing.text)            Input method events contain information about text that is being composed using an input method. |
| [**InputMethodListener**](http://docs.google.com/java/awt/event/class-use/InputMethodListener.html#javax.swing.text)            The listener interface for receiving input method events. |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing.text)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#javax.swing.text)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#javax.swing.text)            The listener interface for receiving mouse motion events on a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#javax.swing.text.html)            A semantic event which indicates that a component-defined action occurred. |
| [**ActionListener**](http://docs.google.com/java/awt/event/class-use/ActionListener.html#javax.swing.text.html)            The listener interface for receiving action events. |
| [**MouseAdapter**](http://docs.google.com/java/awt/event/class-use/MouseAdapter.html#javax.swing.text.html)            An abstract adapter class for receiving mouse events. |
| [**MouseEvent**](http://docs.google.com/java/awt/event/class-use/MouseEvent.html#javax.swing.text.html)            An event which indicates that a mouse action occurred in a component. |
| [**MouseListener**](http://docs.google.com/java/awt/event/class-use/MouseListener.html#javax.swing.text.html)            The listener interface for receiving "interesting" mouse events (press, release, click, enter, and exit) on a component. |
| [**MouseMotionListener**](http://docs.google.com/java/awt/event/class-use/MouseMotionListener.html#javax.swing.text.html)            The listener interface for receiving mouse motion events on a component. |
| [**MouseWheelListener**](http://docs.google.com/java/awt/event/class-use/MouseWheelListener.html#javax.swing.text.html)            The listener interface for receiving mouse wheel events on a component. |

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) used by [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) | |
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| [**ActionEvent**](http://docs.google.com/java/awt/event/class-use/ActionEvent.html#javax.swing.tree)            A semantic event which indicates that a component-defined action occurred. |
| [**ActionListener**](http://docs.google.com/java/awt/event/class-use/ActionListener.html#javax.swing.tree)            The listener interface for receiving action events. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.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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