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

**All Superinterfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html) **All Known Implementing Classes:** [AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html), [BasicComboPopup.InvocationMouseHandler](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.InvocationMouseHandler.html), [BasicComboPopup.ListMouseHandler](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.ListMouseHandler.html), [BasicDesktopIconUI.MouseInputHandler](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopIconUI.MouseInputHandler.html), [BasicFileChooserUI.DoubleClickListener](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.DoubleClickListener.html), [BasicInternalFrameUI.BorderListener](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.BorderListener.html), [BasicScrollBarUI.ArrowButtonListener](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.ArrowButtonListener.html), [BasicScrollBarUI.TrackListener](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.TrackListener.html), [BasicScrollPaneUI.MouseWheelHandler](http://docs.google.com/javax/swing/plaf/basic/BasicScrollPaneUI.MouseWheelHandler.html), [BasicSliderUI.TrackListener](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.TrackListener.html), [BasicSplitPaneDivider.MouseHandler](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.MouseHandler.html), [BasicTabbedPaneUI.MouseHandler](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.MouseHandler.html), [BasicTreeUI.MouseHandler](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.MouseHandler.html), [FormView.MouseEventListener](http://docs.google.com/javax/swing/text/html/FormView.MouseEventListener.html), [HTMLEditorKit.LinkController](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.LinkController.html), [MetalFileChooserUI.SingleClickListener](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.SingleClickListener.html), [MouseAdapter](http://docs.google.com/java/awt/event/MouseAdapter.html), [MouseInputAdapter](http://docs.google.com/javax/swing/event/MouseInputAdapter.html), [ToolTipManager](http://docs.google.com/javax/swing/ToolTipManager.html)

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

The listener interface for receiving mouse wheel events on a component. (For clicks and other mouse events, use the MouseListener. For mouse movement and drags, use the MouseMotionListener.)

The class that is interested in processing a mouse wheel event implements this interface (and all the methods it contains).

The listener object created from that class is then registered with a component using the component's addMouseWheelListener method. A mouse wheel event is generated when the mouse wheel is rotated. When a mouse wheel event occurs, that object's mouseWheelMoved method is invoked.

For information on how mouse wheel events are dispatched, see the class description for [MouseWheelEvent](http://docs.google.com/java/awt/event/MouseWheelEvent.html).

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

| **Method Summary** | |
| --- | --- |
| void | [**mouseWheelMoved**](http://docs.google.com/java/awt/event/MouseWheelListener.html#mouseWheelMoved(java.awt.event.MouseWheelEvent))([MouseWheelEvent](http://docs.google.com/java/awt/event/MouseWheelEvent.html) e)            Invoked when the mouse wheel is rotated. |

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

### mouseWheelMoved

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

Invoked when the mouse wheel is rotated.

**See Also:**[MouseWheelEvent](http://docs.google.com/java/awt/event/MouseWheelEvent.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/MouseWheelListener.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/MouseWheelEvent.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/event/PaintEvent.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/MouseWheelListener.html)    [**NO FRAMES**](http://docs.google.com/MouseWheelListener.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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