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

**Uses of Class**

**java.awt.event.ComponentEvent**

| Packages that use [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.awt.event**](#2et92p0) | Provides interfaces and classes for dealing with different types of events fired by AWT components. |
| [**javax.swing**](#tyjcwt) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.event**](#3dy6vkm) | Provides for events fired by Swing components. |
| [**javax.swing.plaf.basic**](#1t3h5sf) | Provides user interface objects built according to the Basic look and feel. |

| Uses of [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) | |
| --- | --- |
| void | **Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.**[**componentHidden**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.html#componentHidden(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |
| void | **AWTEventMulticaster.**[**componentHidden**](http://docs.google.com/java/awt/AWTEventMulticaster.html#componentHidden(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Handles the componentHidden event by invoking the componentHidden methods on listener-a and listener-b. |
| void | **Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.**[**componentMoved**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.html#componentMoved(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |
| void | **AWTEventMulticaster.**[**componentMoved**](http://docs.google.com/java/awt/AWTEventMulticaster.html#componentMoved(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Handles the componentMoved event by invoking the componentMoved methods on listener-a and listener-b. |
| void | **Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.**[**componentResized**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.html#componentResized(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |
| void | **AWTEventMulticaster.**[**componentResized**](http://docs.google.com/java/awt/AWTEventMulticaster.html#componentResized(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Handles the componentResized event by invoking the componentResized methods on listener-a and listener-b. |
| void | **Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.**[**componentShown**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.html#componentShown(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |
| void | **AWTEventMulticaster.**[**componentShown**](http://docs.google.com/java/awt/AWTEventMulticaster.html#componentShown(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Handles the componentShown event by invoking the componentShown methods on listener-a and listener-b. |
| protected  void | **Component.**[**processComponentEvent**](http://docs.google.com/java/awt/Component.html#processComponentEvent(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Processes component events occurring on this component by dispatching them to any registered ComponentListener objects. |

| Uses of [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) | |
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| Subclasses of [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) | |
| --- | --- |
| class | [**ContainerEvent**](http://docs.google.com/java/awt/event/ContainerEvent.html)            A low-level event which indicates that a container's contents changed because a component was added or removed. |
| class | [**FocusEvent**](http://docs.google.com/java/awt/event/FocusEvent.html)            A low-level event which indicates that a Component has gained or lost the input focus. |
| class | [**InputEvent**](http://docs.google.com/java/awt/event/InputEvent.html)            The root event class for all component-level input events. |
| class | [**KeyEvent**](http://docs.google.com/java/awt/event/KeyEvent.html)            An event which indicates that a keystroke occurred in a component. |
| class | [**MouseEvent**](http://docs.google.com/java/awt/event/MouseEvent.html)            An event which indicates that a mouse action occurred in a component. |
| class | [**MouseWheelEvent**](http://docs.google.com/java/awt/event/MouseWheelEvent.html)            An event which indicates that the mouse wheel was rotated in a component. |
| class | [**PaintEvent**](http://docs.google.com/java/awt/event/PaintEvent.html)            The component-level paint event. |
| class | [**WindowEvent**](http://docs.google.com/java/awt/event/WindowEvent.html)            A low-level event that indicates that a window has changed its status. |

| Methods in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) with parameters of type [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) | |
| --- | --- |
| void | **ComponentAdapter.**[**componentHidden**](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentHidden(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component has been made invisible. |
| void | **ComponentListener.**[**componentHidden**](http://docs.google.com/java/awt/event/ComponentListener.html#componentHidden(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component has been made invisible. |
| void | **ComponentAdapter.**[**componentMoved**](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentMoved(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component's position changes. |
| void | **ComponentListener.**[**componentMoved**](http://docs.google.com/java/awt/event/ComponentListener.html#componentMoved(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component's position changes. |
| void | **ComponentAdapter.**[**componentResized**](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentResized(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component's size changes. |
| void | **ComponentListener.**[**componentResized**](http://docs.google.com/java/awt/event/ComponentListener.html#componentResized(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component's size changes. |
| void | **ComponentAdapter.**[**componentShown**](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentShown(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component has been made visible. |
| void | **ComponentListener.**[**componentShown**](http://docs.google.com/java/awt/event/ComponentListener.html#componentShown(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component has been made visible. |

| Uses of [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) | |
| --- | --- |
| void | **JViewport.ViewListener.**[**componentResized**](http://docs.google.com/javax/swing/JViewport.ViewListener.html#componentResized(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |

| Uses of [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) in [javax.swing.event](http://docs.google.com/javax/swing/event/package-summary.html) | |
| --- | --- |

| Subclasses of [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) in [javax.swing.event](http://docs.google.com/javax/swing/event/package-summary.html) | |
| --- | --- |
| class | [**MenuDragMouseEvent**](http://docs.google.com/javax/swing/event/MenuDragMouseEvent.html)            MenuDragMouseEvent is used to notify interested parties that the menu element has received a MouseEvent forwarded to it under drag conditions. |
| class | [**MenuKeyEvent**](http://docs.google.com/javax/swing/event/MenuKeyEvent.html)            MenuKeyEvent is used to notify interested parties that the menu element has received a KeyEvent forwarded to it in a menu tree. |

| Uses of [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) | |
| --- | --- |
| void | **BasicInternalFrameUI.ComponentHandler.**[**componentHidden**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.ComponentHandler.html#componentHidden(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |
| void | **BasicInternalFrameUI.ComponentHandler.**[**componentMoved**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.ComponentHandler.html#componentMoved(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |
| void | **BasicTreeUI.ComponentHandler.**[**componentMoved**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html#componentMoved(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |
| void | **BasicSliderUI.ComponentHandler.**[**componentResized**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ComponentHandler.html#componentResized(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |
| void | **BasicInternalFrameUI.ComponentHandler.**[**componentResized**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.ComponentHandler.html#componentResized(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when a JInternalFrame's parent's size changes. |
| void | **BasicInternalFrameUI.ComponentHandler.**[**componentShown**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.ComponentHandler.html#componentShown(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e) |

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