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

**Uses of Interface**

**java.awt.event.ComponentListener**

| Packages that use [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.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.plaf.basic**](#3dy6vkm) | Provides user interface objects built according to the Basic look and feel. |

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

| Classes in [java.awt](http://docs.google.com/java/awt/package-summary.html) that implement [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| class | [**AWTEventMulticaster**](http://docs.google.com/java/awt/AWTEventMulticaster.html)            AWTEventMulticaster implements efficient and thread-safe multi-cast event dispatching for the AWT events defined in the java.awt.event package. |
| protected  class | [**Component.AccessibleAWTComponent.AccessibleAWTComponentHandler**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.html)            Fire PropertyChange listener, if one is registered, when shown/hidden.. |

| Fields in [java.awt](http://docs.google.com/java/awt/package-summary.html) declared as [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| protected  [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **Component.AccessibleAWTComponent.**[**accessibleAWTComponentHandler**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTComponentHandler) |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| static [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **AWTEventMulticaster.**[**add**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.ComponentListener,%20java.awt.event.ComponentListener))([ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) a, [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) b)            Adds component-listener-a with component-listener-b and returns the resulting multicast listener. |
| [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html)[] | **Component.**[**getComponentListeners**](http://docs.google.com/java/awt/Component.html#getComponentListeners())()            Returns an array of all the component listeners registered on this component. |
| static [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **AWTEventMulticaster.**[**remove**](http://docs.google.com/java/awt/AWTEventMulticaster.html#remove(java.awt.event.ComponentListener,%20java.awt.event.ComponentListener))([ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) l, [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) oldl)            Removes the old component-listener from component-listener-l and returns the resulting multicast listener. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| static [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **AWTEventMulticaster.**[**add**](http://docs.google.com/java/awt/AWTEventMulticaster.html#add(java.awt.event.ComponentListener,%20java.awt.event.ComponentListener))([ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) a, [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) b)            Adds component-listener-a with component-listener-b and returns the resulting multicast listener. |
| void | **Component.**[**addComponentListener**](http://docs.google.com/java/awt/Component.html#addComponentListener(java.awt.event.ComponentListener))([ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) l)            Adds the specified component listener to receive component events from this component. |
| static [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **AWTEventMulticaster.**[**remove**](http://docs.google.com/java/awt/AWTEventMulticaster.html#remove(java.awt.event.ComponentListener,%20java.awt.event.ComponentListener))([ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) l, [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) oldl)            Removes the old component-listener from component-listener-l and returns the resulting multicast listener. |
| void | **Component.**[**removeComponentListener**](http://docs.google.com/java/awt/Component.html#removeComponentListener(java.awt.event.ComponentListener))([ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) l)            Removes the specified component listener so that it no longer receives component events from this component. |

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

| Classes in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) that implement [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| class | [**ComponentAdapter**](http://docs.google.com/java/awt/event/ComponentAdapter.html)            An abstract adapter class for receiving component events. |

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

| Classes in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that implement [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| protected  class | [**JViewport.ViewListener**](http://docs.google.com/javax/swing/JViewport.ViewListener.html)            A listener for the view. |

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

| Classes in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that implement [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| protected  class | [**BasicInternalFrameUI.ComponentHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.ComponentHandler.html) |
| class | [**BasicSliderUI.ComponentHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.ComponentHandler.html)            Listener for resizing events. |
| class | [**BasicTreeUI.ComponentHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html)            Updates the preferred size when scrolling (if necessary). |

| Fields in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) declared as [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| protected  [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **BasicSliderUI.**[**componentListener**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#componentListener) |
| protected  [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **BasicInternalFrameUI.**[**componentListener**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.html#componentListener) |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that return [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | |
| --- | --- |
| protected  [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **BasicInternalFrameUI.**[**createComponentListener**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.html#createComponentListener())() |
| protected  [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **BasicTreeUI.**[**createComponentListener**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#createComponentListener())()            Creates and returns a new ComponentHandler. |
| protected  [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html) | **BasicSliderUI.**[**createComponentListener**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#createComponentListener(javax.swing.JSlider))([JSlider](http://docs.google.com/javax/swing/JSlider.html) slider) |

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