| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicComboPopup.InvocationMouseHandler.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/javax/swing/plaf/basic/BasicComboPopup.InvocationKeyHandler.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.InvocationMouseMotionHandler.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicComboPopup.InvocationMouseHandler.html)    [**NO FRAMES**](http://docs.google.com/BasicComboPopup.InvocationMouseHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.swing.plaf.basic**

Class BasicComboPopup.InvocationMouseHandler

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.awt.event.MouseAdapter](http://docs.google.com/java/awt/event/MouseAdapter.html)  
 **javax.swing.plaf.basic.BasicComboPopup.InvocationMouseHandler**

**All Implemented Interfaces:** [MouseListener](http://docs.google.com/java/awt/event/MouseListener.html), [MouseMotionListener](http://docs.google.com/java/awt/event/MouseMotionListener.html), [MouseWheelListener](http://docs.google.com/java/awt/event/MouseWheelListener.html), [EventListener](http://docs.google.com/java/util/EventListener.html) **Enclosing class:**[BasicComboPopup](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html)

protected class **BasicComboPopup.InvocationMouseHandler**extends [MouseAdapter](http://docs.google.com/java/awt/event/MouseAdapter.html)

A listener to be registered upon the combo box (*not* its popup menu) to handle mouse events that affect the state of the popup menu. The main purpose of this listener is to make the popup menu appear and disappear. This listener also helps with click-and-drag scenarios by setting the selection if the mouse was released over the list during a drag.

**Warning:** We recommend that you *not* create subclasses of this class. If you absolutely must create a subclass, be sure to invoke the superclass version of each method.

**See Also:**[BasicComboPopup.createMouseListener()](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#createMouseListener())

| **Constructor Summary** | |
| --- | --- |
| protected | [**BasicComboPopup.InvocationMouseHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.InvocationMouseHandler.html#BasicComboPopup.InvocationMouseHandler())() |

| **Method Summary** | |
| --- | --- |
| void | [**mousePressed**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.InvocationMouseHandler.html#mousePressed(java.awt.event.MouseEvent))([MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e)            Responds to mouse-pressed events on the combo box. |
| void | [**mouseReleased**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.InvocationMouseHandler.html#mouseReleased(java.awt.event.MouseEvent))([MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e)            Responds to the user terminating a click or drag that began on the combo box. |

| **Methods inherited from class java.awt.event.**[**MouseAdapter**](http://docs.google.com/java/awt/event/MouseAdapter.html) |
| --- |
| [mouseClicked](http://docs.google.com/java/awt/event/MouseAdapter.html#mouseClicked(java.awt.event.MouseEvent)), [mouseDragged](http://docs.google.com/java/awt/event/MouseAdapter.html#mouseDragged(java.awt.event.MouseEvent)), [mouseEntered](http://docs.google.com/java/awt/event/MouseAdapter.html#mouseEntered(java.awt.event.MouseEvent)), [mouseExited](http://docs.google.com/java/awt/event/MouseAdapter.html#mouseExited(java.awt.event.MouseEvent)), [mouseMoved](http://docs.google.com/java/awt/event/MouseAdapter.html#mouseMoved(java.awt.event.MouseEvent)), [mouseWheelMoved](http://docs.google.com/java/awt/event/MouseAdapter.html#mouseWheelMoved(java.awt.event.MouseWheelEvent)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### BasicComboPopup.InvocationMouseHandler

protected **BasicComboPopup.InvocationMouseHandler**()

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

### mousePressed

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

Responds to mouse-pressed events on the combo box.

**Specified by:**[mousePressed](http://docs.google.com/java/awt/event/MouseListener.html#mousePressed(java.awt.event.MouseEvent)) in interface [MouseListener](http://docs.google.com/java/awt/event/MouseListener.html)**Overrides:**[mousePressed](http://docs.google.com/java/awt/event/MouseAdapter.html#mousePressed(java.awt.event.MouseEvent)) in class [MouseAdapter](http://docs.google.com/java/awt/event/MouseAdapter.html) **Parameters:**e - the mouse-press event to be handled

### mouseReleased

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

Responds to the user terminating a click or drag that began on the combo box.

**Specified by:**[mouseReleased](http://docs.google.com/java/awt/event/MouseListener.html#mouseReleased(java.awt.event.MouseEvent)) in interface [MouseListener](http://docs.google.com/java/awt/event/MouseListener.html)**Overrides:**[mouseReleased](http://docs.google.com/java/awt/event/MouseAdapter.html#mouseReleased(java.awt.event.MouseEvent)) in class [MouseAdapter](http://docs.google.com/java/awt/event/MouseAdapter.html) **Parameters:**e - the mouse-release event to be handled

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicComboPopup.InvocationMouseHandler.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/javax/swing/plaf/basic/BasicComboPopup.InvocationKeyHandler.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.InvocationMouseMotionHandler.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicComboPopup.InvocationMouseHandler.html)    [**NO FRAMES**](http://docs.google.com/BasicComboPopup.InvocationMouseHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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