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

**Uses of Class**

**java.awt.event.ItemEvent**

| Packages that use [ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.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 [ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.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 [ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) | |
| --- | --- |
| void | **Checkbox.AccessibleAWTCheckbox.**[**itemStateChanged**](http://docs.google.com/java/awt/Checkbox.AccessibleAWTCheckbox.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Fire accessible property change events when the state of the toggle button changes. |
| void | **List.AccessibleAWTList.**[**itemStateChanged**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) event) |
| void | **AWTEventMulticaster.**[**itemStateChanged**](http://docs.google.com/java/awt/AWTEventMulticaster.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Handles the itemStateChanged event by invoking the itemStateChanged methods on listener-a and listener-b. |
| protected  void | **CheckboxMenuItem.**[**processItemEvent**](http://docs.google.com/java/awt/CheckboxMenuItem.html#processItemEvent(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Processes item events occurring on this check box menu item by dispatching them to any registered ItemListener objects. |
| protected  void | **Choice.**[**processItemEvent**](http://docs.google.com/java/awt/Choice.html#processItemEvent(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Processes item events occurring on this Choice menu by dispatching them to any registered ItemListener objects. |
| protected  void | **Checkbox.**[**processItemEvent**](http://docs.google.com/java/awt/Checkbox.html#processItemEvent(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Processes item events occurring on this check box by dispatching them to any registered ItemListener objects. |
| protected  void | **List.**[**processItemEvent**](http://docs.google.com/java/awt/List.html#processItemEvent(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Processes item events occurring on this list by dispatching them to any registered ItemListener objects. |

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

| Methods in [java.awt.event](http://docs.google.com/java/awt/event/package-summary.html) with parameters of type [ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) | |
| --- | --- |
| void | **ItemListener.**[**itemStateChanged**](http://docs.google.com/java/awt/event/ItemListener.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Invoked when an item has been selected or deselected by the user. |

| Uses of [ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.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 [ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) | |
| --- | --- |
| protected  void | **JComboBox.**[**fireItemStateChanged**](http://docs.google.com/javax/swing/JComboBox.html#fireItemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Notifies all listeners that have registered interest for notification on this event type. |
| protected  void | **AbstractButton.**[**fireItemStateChanged**](http://docs.google.com/javax/swing/AbstractButton.html#fireItemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) event)            Notifies all listeners that have registered interest for notification on this event type. |
| protected  void | **DefaultButtonModel.**[**fireItemStateChanged**](http://docs.google.com/javax/swing/DefaultButtonModel.html#fireItemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Notifies all listeners that have registered interest for notification on this event type. |
| void | **DefaultCellEditor.EditorDelegate.**[**itemStateChanged**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            When an item's state changes, editing is ended. |
| void | **JToggleButton.AccessibleJToggleButton.**[**itemStateChanged**](http://docs.google.com/javax/swing/JToggleButton.AccessibleJToggleButton.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            Fire accessible property change events when the state of the toggle button changes. |

| Uses of [ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.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 [ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) | |
| --- | --- |
| void | **BasicComboBoxUI.ItemHandler.**[**itemStateChanged**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ItemHandler.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e) |
| void | **BasicComboPopup.ItemHandler.**[**itemStateChanged**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.ItemHandler.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.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/ItemEvent.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-useItemEvent.html)    [**NO FRAMES**](http://docs.google.com/ItemEvent.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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