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

**Uses of Class**

**java.awt.event.InputEvent**

| Packages that use [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | |
| --- | --- |
| [**java.awt.dnd**](#3znysh7) | Drag and Drop is a direct manipulation gesture found in many Graphical User Interface systems that provides a mechanism to transfer information between two entities logically associated with presentation elements in the GUI. |
| [**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. |

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

| Fields in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) with type parameters of type [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | |
| --- | --- |
| protected  [ArrayList](http://docs.google.com/java/util/ArrayList.html)<[InputEvent](http://docs.google.com/java/awt/event/InputEvent.html)> | **DragGestureRecognizer.**[**events**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#events)            The list of events (in order) that the DragGestureRecognizer "recognized" as a "gesture" that triggers a drag. |

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) that return [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | |
| --- | --- |
| [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | **DragGestureRecognizer.**[**getTriggerEvent**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#getTriggerEvent())()            This method returns the first event in the series of events that initiated the Drag and Drop operation. |
| [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | **DragGestureEvent.**[**getTriggerEvent**](http://docs.google.com/java/awt/dnd/DragGestureEvent.html#getTriggerEvent())()            Returns the initial event that triggered the gesture. |

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) that return types with arguments of type [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | |
| --- | --- |
| [Iterator](http://docs.google.com/java/util/Iterator.html)<[InputEvent](http://docs.google.com/java/awt/event/InputEvent.html)> | **DragGestureEvent.**[**iterator**](http://docs.google.com/java/awt/dnd/DragGestureEvent.html#iterator())()            Returns an Iterator for the events comprising the gesture. |

| Methods in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) with parameters of type [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | |
| --- | --- |
| protected  void | **DragGestureRecognizer.**[**appendEvent**](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html#appendEvent(java.awt.event.InputEvent))([InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) awtie)            Listeners registered on the Component by this Recognizer shall record all Events that are recognized as part of the series of Events that go to comprise a Drag and Drop initiating gesture via this API. |

| Constructor parameters in [java.awt.dnd](http://docs.google.com/java/awt/dnd/package-summary.html) with type arguments of type [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | |
| --- | --- |
| [**DragGestureEvent**](http://docs.google.com/java/awt/dnd/DragGestureEvent.html#DragGestureEvent(java.awt.dnd.DragGestureRecognizer,%20int,%20java.awt.Point,%20java.util.List))([DragGestureRecognizer](http://docs.google.com/java/awt/dnd/DragGestureRecognizer.html) dgr, int act, [Point](http://docs.google.com/java/awt/Point.html) ori, [List](http://docs.google.com/java/util/List.html)<? extends [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html)> evs)            Construct a DragGestureEvent given the DragGestureRecognizer firing this event, an int representing the user's preferred action, a Point indicating the origin of the drag, and a List of events that comprise the gesture. |

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

| Uses of [InputEvent](http://docs.google.com/java/awt/event/InputEvent.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 [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) | |
| --- | --- |
| void | **TransferHandler.**[**exportAsDrag**](http://docs.google.com/javax/swing/TransferHandler.html#exportAsDrag(javax.swing.JComponent,%20java.awt.event.InputEvent,%20int))([JComponent](http://docs.google.com/javax/swing/JComponent.html) comp, [InputEvent](http://docs.google.com/java/awt/event/InputEvent.html) e, int action)            Causes the Swing drag support to be initiated. |

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

| Subclasses of [InputEvent](http://docs.google.com/java/awt/event/InputEvent.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. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/event/InputEvent.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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[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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