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

**Uses of Class**

**java.awt.event.InputMethodEvent**

| Packages that use [InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.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.text**](#3dy6vkm) | Provides classes and interfaces that deal with editable and noneditable text components. |

| Uses of [InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.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 [InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) | |
| --- | --- |
| void | **AWTEventMulticaster.**[**caretPositionChanged**](http://docs.google.com/java/awt/AWTEventMulticaster.html#caretPositionChanged(java.awt.event.InputMethodEvent))([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) e)            Handles the caretPositionChanged event by invoking the caretPositionChanged methods on listener-a and listener-b. |
| void | **AWTEventMulticaster.**[**inputMethodTextChanged**](http://docs.google.com/java/awt/AWTEventMulticaster.html#inputMethodTextChanged(java.awt.event.InputMethodEvent))([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) e)            Handles the inputMethodTextChanged event by invoking the inputMethodTextChanged methods on listener-a and listener-b. |
| protected  void | **Component.**[**processInputMethodEvent**](http://docs.google.com/java/awt/Component.html#processInputMethodEvent(java.awt.event.InputMethodEvent))([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) e)            Processes input method events occurring on this component by dispatching them to any registered InputMethodListener objects. |

| Uses of [InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.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 [InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) | |
| --- | --- |
| void | **InputMethodListener.**[**caretPositionChanged**](http://docs.google.com/java/awt/event/InputMethodListener.html#caretPositionChanged(java.awt.event.InputMethodEvent))([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) event)            Invoked when the caret within composed text has changed. |
| void | **InputMethodListener.**[**inputMethodTextChanged**](http://docs.google.com/java/awt/event/InputMethodListener.html#inputMethodTextChanged(java.awt.event.InputMethodEvent))([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) event)            Invoked when the text entered through an input method has changed. |

| Uses of [InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.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 [InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) | |
| --- | --- |
| protected  void | **JFormattedTextField.**[**processInputMethodEvent**](http://docs.google.com/javax/swing/JFormattedTextField.html#processInputMethodEvent(java.awt.event.InputMethodEvent))([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) e)            Processes any input method events, such as InputMethodEvent.INPUT\_METHOD\_TEXT\_CHANGED or InputMethodEvent.CARET\_POSITION\_CHANGED. |

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

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) | |
| --- | --- |
| protected  void | **JTextComponent.**[**processInputMethodEvent**](http://docs.google.com/javax/swing/text/JTextComponent.html#processInputMethodEvent(java.awt.event.InputMethodEvent))([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.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/InputMethodEvent.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-useInputMethodEvent.html)    [**NO FRAMES**](http://docs.google.com/InputMethodEvent.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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