| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/InputMethodListener.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/java/awt/event/InputMethodEvent.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/event/InvocationEvent.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/InputMethodListener.html)    [**NO FRAMES**](http://docs.google.com/InputMethodListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **java.awt.event**

Interface InputMethodListener

**All Superinterfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html) **All Known Implementing Classes:** [AWTEventMulticaster](http://docs.google.com/java/awt/AWTEventMulticaster.html)

public interface **InputMethodListener**extends [EventListener](http://docs.google.com/java/util/EventListener.html)

The listener interface for receiving input method events. A text editing component has to install an input method event listener in order to work with input methods.

The text editing component also has to provide an instance of InputMethodRequests.

**Since:** 1.2 **See Also:**[InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html), [InputMethodRequests](http://docs.google.com/java/awt/im/InputMethodRequests.html)

| **Method Summary** | |
| --- | --- |
| void | [**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 | [**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. |

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

### inputMethodTextChanged

void **inputMethodTextChanged**([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) event)

Invoked when the text entered through an input method has changed.

### caretPositionChanged

void **caretPositionChanged**([InputMethodEvent](http://docs.google.com/java/awt/event/InputMethodEvent.html) event)

Invoked when the caret within composed text has changed.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/InputMethodListener.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/java/awt/event/InputMethodEvent.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/event/InvocationEvent.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/event/InputMethodListener.html)    [**NO FRAMES**](http://docs.google.com/InputMethodListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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