| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CaretEvent.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/event/AncestorListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/CaretListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/CaretEvent.html)    [**NO FRAMES**](http://docs.google.com/CaretEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javax.swing.event**

Class CaretEvent

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.util.EventObject](http://docs.google.com/java/util/EventObject.html)  
 **javax.swing.event.CaretEvent**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public abstract class **CaretEvent**extends [EventObject](http://docs.google.com/java/util/EventObject.html)

CaretEvent is used to notify interested parties that the text caret has changed in the event source.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class java.util.**[**EventObject**](http://docs.google.com/java/util/EventObject.html) |
| --- |
| [source](http://docs.google.com/java/util/EventObject.html#source) |

| **Constructor Summary** | |
| --- | --- |
| [**CaretEvent**](http://docs.google.com/javax/swing/event/CaretEvent.html#CaretEvent(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) source)            Creates a new CaretEvent object. |

| **Method Summary** | |
| --- | --- |
| abstract  int | [**getDot**](http://docs.google.com/javax/swing/event/CaretEvent.html#getDot())()            Fetches the location of the caret. |
| abstract  int | [**getMark**](http://docs.google.com/javax/swing/event/CaretEvent.html#getMark())()            Fetches the location of other end of a logical selection. |

| **Methods inherited from class java.util.**[**EventObject**](http://docs.google.com/java/util/EventObject.html) |
| --- |
| [getSource](http://docs.google.com/java/util/EventObject.html#getSource()), [toString](http://docs.google.com/java/util/EventObject.html#toString()) |

| **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()), [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** |
| --- |

### CaretEvent

public **CaretEvent**([Object](http://docs.google.com/java/lang/Object.html) source)

Creates a new CaretEvent object.

**Parameters:**source - the object responsible for the event

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

### getDot

public abstract int **getDot**()

Fetches the location of the caret.

**Returns:**the dot >= 0

### getMark

public abstract int **getMark**()

Fetches the location of other end of a logical selection. If there is no selection, this will be the same as dot.

**Returns:**the mark >= 0

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/CaretEvent.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/event/AncestorListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/event/CaretListener.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/event/CaretEvent.html)    [**NO FRAMES**](http://docs.google.com/CaretEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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