| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/EventObject.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/util/EventListenerProxy.html)   [**NEXT CLASS**](http://docs.google.com/java/util/FormatFlagsConversionMismatchException.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/EventObject.html)    [**NO FRAMES**](http://docs.google.com/EventObject.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **java.util**

Class EventObject

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

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **Direct Known Subclasses:** [AWTEvent](http://docs.google.com/java/awt/AWTEvent.html), [BeanContextEvent](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html), [CaretEvent](http://docs.google.com/javax/swing/event/CaretEvent.html), [ChangeEvent](http://docs.google.com/javax/swing/event/ChangeEvent.html), [ConnectionEvent](http://docs.google.com/javax/sql/ConnectionEvent.html), [DragGestureEvent](http://docs.google.com/java/awt/dnd/DragGestureEvent.html), [DragSourceEvent](http://docs.google.com/java/awt/dnd/DragSourceEvent.html), [DropTargetEvent](http://docs.google.com/java/awt/dnd/DropTargetEvent.html), [FlavorEvent](http://docs.google.com/java/awt/datatransfer/FlavorEvent.html), [HandshakeCompletedEvent](http://docs.google.com/javax/net/ssl/HandshakeCompletedEvent.html), [HyperlinkEvent](http://docs.google.com/javax/swing/event/HyperlinkEvent.html), [LineEvent](http://docs.google.com/javax/sound/sampled/LineEvent.html), [ListDataEvent](http://docs.google.com/javax/swing/event/ListDataEvent.html), [ListSelectionEvent](http://docs.google.com/javax/swing/event/ListSelectionEvent.html), [MenuEvent](http://docs.google.com/javax/swing/event/MenuEvent.html), [NamingEvent](http://docs.google.com/javax/naming/event/NamingEvent.html), [NamingExceptionEvent](http://docs.google.com/javax/naming/event/NamingExceptionEvent.html), [NodeChangeEvent](http://docs.google.com/java/util/prefs/NodeChangeEvent.html), [Notification](http://docs.google.com/javax/management/Notification.html), [PopupMenuEvent](http://docs.google.com/javax/swing/event/PopupMenuEvent.html), [PreferenceChangeEvent](http://docs.google.com/java/util/prefs/PreferenceChangeEvent.html), [PrintEvent](http://docs.google.com/javax/print/event/PrintEvent.html), [PropertyChangeEvent](http://docs.google.com/java/beans/PropertyChangeEvent.html), [RowSetEvent](http://docs.google.com/javax/sql/RowSetEvent.html), [RowSorterEvent](http://docs.google.com/javax/swing/event/RowSorterEvent.html), [SSLSessionBindingEvent](http://docs.google.com/javax/net/ssl/SSLSessionBindingEvent.html), [StatementEvent](http://docs.google.com/javax/sql/StatementEvent.html), [TableColumnModelEvent](http://docs.google.com/javax/swing/event/TableColumnModelEvent.html), [TableModelEvent](http://docs.google.com/javax/swing/event/TableModelEvent.html), [TreeExpansionEvent](http://docs.google.com/javax/swing/event/TreeExpansionEvent.html), [TreeModelEvent](http://docs.google.com/javax/swing/event/TreeModelEvent.html), [TreeSelectionEvent](http://docs.google.com/javax/swing/event/TreeSelectionEvent.html), [UndoableEditEvent](http://docs.google.com/javax/swing/event/UndoableEditEvent.html), [UnsolicitedNotificationEvent](http://docs.google.com/javax/naming/ldap/UnsolicitedNotificationEvent.html)

public class **EventObject**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html)

The root class from which all event state objects shall be derived.

All Events are constructed with a reference to the object, the "source", that is logically deemed to be the object upon which the Event in question initially occurred upon.

**Since:** JDK1.1 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.util.EventObject)

| **Field Summary** | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | [**source**](http://docs.google.com/java/util/EventObject.html#source)            The object on which the Event initially occurred. |

| **Constructor Summary** | |
| --- | --- |
| [**EventObject**](http://docs.google.com/java/util/EventObject.html#EventObject(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) source)            Constructs a prototypical Event. |

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getSource**](http://docs.google.com/java/util/EventObject.html#getSource())()            The object on which the Event initially occurred. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/java/util/EventObject.html#toString())()            Returns a String representation of this EventObject. |

| **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)) |

| **Field Detail** |
| --- |

### source

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

The object on which the Event initially occurred.

| **Constructor Detail** |
| --- |

### EventObject

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

Constructs a prototypical Event.

**Parameters:**source - The object on which the Event initially occurred. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if source is null.

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

### getSource

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

The object on which the Event initially occurred.

**Returns:**The object on which the Event initially occurred.

### toString

public [String](http://docs.google.com/java/lang/String.html) **toString**()

Returns a String representation of this EventObject.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**A a String representation of this EventObject.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/EventObject.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*** |
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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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