| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/EventListenerProxy.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/EventListener.html)   [**NEXT CLASS**](http://docs.google.com/java/util/EventObject.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/EventListenerProxy.html)    [**NO FRAMES**](http://docs.google.com/EventListenerProxy.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **java.util**

Class EventListenerProxy

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

**All Implemented Interfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html) **Direct Known Subclasses:** [AWTEventListenerProxy](http://docs.google.com/java/awt/event/AWTEventListenerProxy.html), [PropertyChangeListenerProxy](http://docs.google.com/java/beans/PropertyChangeListenerProxy.html), [VetoableChangeListenerProxy](http://docs.google.com/java/beans/VetoableChangeListenerProxy.html)

public abstract class **EventListenerProxy**extends [Object](http://docs.google.com/java/lang/Object.html)implements [EventListener](http://docs.google.com/java/util/EventListener.html)

An abstract wrapper class for an EventListener class which associates a set of additional parameters with the listener. Subclasses must provide the storage and accessor methods for the additional arguments or parameters. Subclasses of EventListenerProxy may be returned by getListeners() methods as a way of associating named properties with their listeners. For example, a Bean which supports named properties would have a two argument method signature for adding a PropertyChangeListener for a property: public void addPropertyChangeListener(String propertyName, PropertyChangeListener listener); If the Bean also implemented the zero argument get listener method: public PropertyChangeListener[] getPropertyChangeListeners(); then the array may contain inner PropertyChangeListeners which are also PropertyChangeListenerProxy objects. If the calling method is interested in retrieving the named property then it would have to test the element to see if it is a proxy class.

**Since:** 1.4

| **Constructor Summary** | |
| --- | --- |
| [**EventListenerProxy**](http://docs.google.com/java/util/EventListenerProxy.html#EventListenerProxy(java.util.EventListener))([EventListener](http://docs.google.com/java/util/EventListener.html) listener) |

| **Method Summary** | |
| --- | --- |
| [EventListener](http://docs.google.com/java/util/EventListener.html) | [**getListener**](http://docs.google.com/java/util/EventListenerProxy.html#getListener())() |

| **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()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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** |
| --- |

### EventListenerProxy

public **EventListenerProxy**([EventListener](http://docs.google.com/java/util/EventListener.html) listener)

**Parameters:**listener - The listener object.

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

### getListener

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

**Returns:**The listener associated with this proxy.

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