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

## **java.beans**

Class PropertyChangeListenerProxy

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

**All Implemented Interfaces:** [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html), [EventListener](http://docs.google.com/java/util/EventListener.html)

public class **PropertyChangeListenerProxy**extends [EventListenerProxy](http://docs.google.com/java/util/EventListenerProxy.html)implements [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)

A class which extends the EventListenerProxy specifically for adding a named PropertyChangeListener. Instances of this class can be added as PropertyChangeListener to an object.

If the object has a getPropertyChangeListeners() method then the array returned could be a mixture of PropertyChangeListener and PropertyChangeListenerProxy objects.

**Since:** 1.4 **See Also:**[EventListenerProxy](http://docs.google.com/java/util/EventListenerProxy.html)

| **Constructor Summary** | |
| --- | --- |
| [**PropertyChangeListenerProxy**](http://docs.google.com/java/beans/PropertyChangeListenerProxy.html#PropertyChangeListenerProxy(java.lang.String,%20java.beans.PropertyChangeListener))([String](http://docs.google.com/java/lang/String.html) propertyName, [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Constructor which binds the PropertyChangeListener to a specific property. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getPropertyName**](http://docs.google.com/java/beans/PropertyChangeListenerProxy.html#getPropertyName())()            Returns the name of the named property associated with the listener. |
| void | [**propertyChange**](http://docs.google.com/java/beans/PropertyChangeListenerProxy.html#propertyChange(java.beans.PropertyChangeEvent))([PropertyChangeEvent](http://docs.google.com/java/beans/PropertyChangeEvent.html) evt)            Forwards the property change event to the listener delegate. |

| **Methods inherited from class java.util.**[**EventListenerProxy**](http://docs.google.com/java/util/EventListenerProxy.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** |
| --- |

### PropertyChangeListenerProxy

public **PropertyChangeListenerProxy**([String](http://docs.google.com/java/lang/String.html) propertyName,  
 [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)

Constructor which binds the PropertyChangeListener to a specific property.

**Parameters:**listener - The listener objectpropertyName - The name of the property to listen on.

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

### propertyChange

public void **propertyChange**([PropertyChangeEvent](http://docs.google.com/java/beans/PropertyChangeEvent.html) evt)

Forwards the property change event to the listener delegate.

**Specified by:**[propertyChange](http://docs.google.com/java/beans/PropertyChangeListener.html#propertyChange(java.beans.PropertyChangeEvent)) in interface [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) **Parameters:**evt - the property change event

### getPropertyName

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

Returns the name of the named property associated with the listener.

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

[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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