| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/beans/PropertyChangeListener.html) | **Use** | [**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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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/beans//class-usePropertyChangeListener.html)    [**NO FRAMES**](http://docs.google.com/PropertyChangeListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**java.beans.PropertyChangeListener**

| Packages that use [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**java.beans**](#2et92p0) | Contains classes related to developing *beans* -- components based on the JavaBeansTM architecture. |
| [**java.beans.beancontext**](#tyjcwt) | Provides classes and interfaces relating to bean context. |
| [**java.util.jar**](#3dy6vkm) | Provides classes for reading and writing the JAR (Java ARchive) file format, which is based on the standard ZIP file format with an optional manifest file. |
| [**java.util.logging**](#1t3h5sf) | Provides the classes and interfaces of the JavaTM 2 platform's core logging facilities. |
| [**javax.accessibility**](#4d34og8) | Defines a contract between user-interface components and an assistive technology that provides access to those components. |
| [**javax.swing**](#2s8eyo1) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.plaf.basic**](#17dp8vu) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#3rdcrjn) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |
| [**javax.swing.table**](#26in1rg) | Provides classes and interfaces for dealing with javax.swing.JTable. |
| [**javax.swing.tree**](#lnxbz9) | Provides classes and interfaces for dealing with javax.swing.JTree. |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
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| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **Component.**[**getPropertyChangeListeners**](http://docs.google.com/java/awt/Component.html#getPropertyChangeListeners())()            Returns an array of all the property change listeners registered on this component. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **Toolkit.**[**getPropertyChangeListeners**](http://docs.google.com/java/awt/Toolkit.html#getPropertyChangeListeners())()            Returns an array of all the property change listeners registered on this toolkit. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **KeyboardFocusManager.**[**getPropertyChangeListeners**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getPropertyChangeListeners())()            Returns an array of all the property change listeners registered on this keyboard focus manager. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **Component.**[**getPropertyChangeListeners**](http://docs.google.com/java/awt/Component.html#getPropertyChangeListeners(java.lang.String))([String](http://docs.google.com/java/lang/String.html) propertyName)            Returns an array of all the listeners which have been associated with the named property. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **Toolkit.**[**getPropertyChangeListeners**](http://docs.google.com/java/awt/Toolkit.html#getPropertyChangeListeners(java.lang.String))([String](http://docs.google.com/java/lang/String.html) propertyName)            Returns an array of all the PropertyChangeListeners associated with the named property. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **SystemTray.**[**getPropertyChangeListeners**](http://docs.google.com/java/awt/SystemTray.html#getPropertyChangeListeners(java.lang.String))([String](http://docs.google.com/java/lang/String.html) propertyName)            Returns an array of all the listeners that have been associated with the named property. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **KeyboardFocusManager.**[**getPropertyChangeListeners**](http://docs.google.com/java/awt/KeyboardFocusManager.html#getPropertyChangeListeners(java.lang.String))([String](http://docs.google.com/java/lang/String.html) propertyName)            Returns an array of all the PropertyChangeListeners associated with the named property. |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| void | **Window.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Window.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **Container.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Container.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **Container.AccessibleAWTContainer.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **Component.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Component.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **Component.AccessibleAWTComponent.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **KeyboardFocusManager.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/KeyboardFocusManager.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **Window.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Window.html#addPropertyChangeListener(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)            Adds a PropertyChangeListener to the listener list for a specific property. |
| void | **Container.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Container.html#addPropertyChangeListener(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)            Adds a PropertyChangeListener to the listener list for a specific property. |
| void | **Component.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Component.html#addPropertyChangeListener(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)            Adds a PropertyChangeListener to the listener list for a specific property. |
| void | **Toolkit.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/Toolkit.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener))([String](http://docs.google.com/java/lang/String.html) name, [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) pcl)            Adds the specified property change listener for the named desktop property. |
| void | **SystemTray.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/SystemTray.html#addPropertyChangeListener(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)            Adds a PropertyChangeListener to the listener list for a specific property. |
| void | **KeyboardFocusManager.**[**addPropertyChangeListener**](http://docs.google.com/java/awt/KeyboardFocusManager.html#addPropertyChangeListener(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)            Adds a PropertyChangeListener to the listener list for a specific property. |
| void | **Component.**[**removePropertyChangeListener**](http://docs.google.com/java/awt/Component.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| void | **Component.AccessibleAWTComponent.**[**removePropertyChangeListener**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Remove a PropertyChangeListener from the listener list. |
| void | **KeyboardFocusManager.**[**removePropertyChangeListener**](http://docs.google.com/java/awt/KeyboardFocusManager.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| void | **Component.**[**removePropertyChangeListener**](http://docs.google.com/java/awt/Component.html#removePropertyChangeListener(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)            Removes a PropertyChangeListener from the listener list for a specific property. |
| void | **Toolkit.**[**removePropertyChangeListener**](http://docs.google.com/java/awt/Toolkit.html#removePropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener))([String](http://docs.google.com/java/lang/String.html) name, [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) pcl)            Removes the specified property change listener for the named desktop property. |
| void | **SystemTray.**[**removePropertyChangeListener**](http://docs.google.com/java/awt/SystemTray.html#removePropertyChangeListener(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)            Removes a PropertyChangeListener from the listener list for a specific property. |
| void | **KeyboardFocusManager.**[**removePropertyChangeListener**](http://docs.google.com/java/awt/KeyboardFocusManager.html#removePropertyChangeListener(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)            Removes a PropertyChangeListener from the listener list for a specific property. |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
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| Classes in [java.beans](http://docs.google.com/java/beans/package-summary.html) that implement [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| class | [**PropertyChangeListenerProxy**](http://docs.google.com/java/beans/PropertyChangeListenerProxy.html)            A class which extends the EventListenerProxy specifically for adding a named PropertyChangeListener. |

| Methods in [java.beans](http://docs.google.com/java/beans/package-summary.html) that return [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **PropertyChangeSupport.**[**getPropertyChangeListeners**](http://docs.google.com/java/beans/PropertyChangeSupport.html#getPropertyChangeListeners())()            Returns an array of all the listeners that were added to the PropertyChangeSupport object with addPropertyChangeListener(). |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **PropertyChangeSupport.**[**getPropertyChangeListeners**](http://docs.google.com/java/beans/PropertyChangeSupport.html#getPropertyChangeListeners(java.lang.String))([String](http://docs.google.com/java/lang/String.html) propertyName)            Returns an array of all the listeners which have been associated with the named property. |

| Methods in [java.beans](http://docs.google.com/java/beans/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| void | **PropertyEditorSupport.**[**addPropertyChangeListener**](http://docs.google.com/java/beans/PropertyEditorSupport.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Register a listener for the PropertyChange event. |
| void | **Customizer.**[**addPropertyChangeListener**](http://docs.google.com/java/beans/Customizer.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Register a listener for the PropertyChange event. |
| void | **PropertyEditor.**[**addPropertyChangeListener**](http://docs.google.com/java/beans/PropertyEditor.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Register a listener for the PropertyChange event. |
| void | **PropertyChangeSupport.**[**addPropertyChangeListener**](http://docs.google.com/java/beans/PropertyChangeSupport.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Add a PropertyChangeListener to the listener list. |
| void | **PropertyChangeSupport.**[**addPropertyChangeListener**](http://docs.google.com/java/beans/PropertyChangeSupport.html#addPropertyChangeListener(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)            Add a PropertyChangeListener for a specific property. |
| void | **PropertyEditorSupport.**[**removePropertyChangeListener**](http://docs.google.com/java/beans/PropertyEditorSupport.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Remove a listener for the PropertyChange event. |
| void | **Customizer.**[**removePropertyChangeListener**](http://docs.google.com/java/beans/Customizer.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Remove a listener for the PropertyChange event. |
| void | **PropertyEditor.**[**removePropertyChangeListener**](http://docs.google.com/java/beans/PropertyEditor.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Remove a listener for the PropertyChange event. |
| void | **PropertyChangeSupport.**[**removePropertyChangeListener**](http://docs.google.com/java/beans/PropertyChangeSupport.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Remove a PropertyChangeListener from the listener list. |
| void | **PropertyChangeSupport.**[**removePropertyChangeListener**](http://docs.google.com/java/beans/PropertyChangeSupport.html#removePropertyChangeListener(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)            Remove a PropertyChangeListener for a specific property. |

| Constructors in [java.beans](http://docs.google.com/java/beans/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| [**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. |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) | |
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| Classes in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) that implement [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| class | [**BeanContextServicesSupport**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html)             This helper class provides a utility implementation of the java.beans.beancontext.BeanContextServices interface. |
| class | [**BeanContextSupport**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html)            This helper class provides a utility implementation of the java.beans.beancontext.BeanContext interface. |

| Methods in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) that return [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| protected static [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BeanContextSupport.**[**getChildPropertyChangeListener**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html#getChildPropertyChangeListener(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) child)            Gets the PropertyChangeListener (if any) of the specified child |

| Methods in [java.beans.beancontext](http://docs.google.com/java/beans/beancontext/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| void | **BeanContextChildSupport.**[**addPropertyChangeListener**](http://docs.google.com/java/beans/beancontext/BeanContextChildSupport.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener))([String](http://docs.google.com/java/lang/String.html) name, [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) pcl)            Add a PropertyChangeListener for a specific property. |
| void | **BeanContextChild.**[**addPropertyChangeListener**](http://docs.google.com/java/beans/beancontext/BeanContextChild.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener))([String](http://docs.google.com/java/lang/String.html) name, [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) pcl)            Adds a PropertyChangeListener to this BeanContextChild in order to receive a PropertyChangeEvent whenever the specified property has changed. |
| void | **BeanContextChildSupport.**[**removePropertyChangeListener**](http://docs.google.com/java/beans/beancontext/BeanContextChildSupport.html#removePropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener))([String](http://docs.google.com/java/lang/String.html) name, [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) pcl)            Remove a PropertyChangeListener for a specific property. |
| void | **BeanContextChild.**[**removePropertyChangeListener**](http://docs.google.com/java/beans/beancontext/BeanContextChild.html#removePropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener))([String](http://docs.google.com/java/lang/String.html) name, [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) pcl)            Removes a PropertyChangeListener from this BeanContextChild so that it no longer receives PropertyChangeEvents when the specified property is changed. |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [java.util.jar](http://docs.google.com/java/util/jar/package-summary.html) | |
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| Methods in [java.util.jar](http://docs.google.com/java/util/jar/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| void | **Pack200.Packer.**[**addPropertyChangeListener**](http://docs.google.com/java/util/jar/Pack200.Packer.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Registers a listener for PropertyChange events on the properties map. |
| void | **Pack200.Unpacker.**[**addPropertyChangeListener**](http://docs.google.com/java/util/jar/Pack200.Unpacker.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Registers a listener for PropertyChange events on the properties map. |
| void | **Pack200.Packer.**[**removePropertyChangeListener**](http://docs.google.com/java/util/jar/Pack200.Packer.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Remove a listener for PropertyChange events, added by the [Pack200.Packer.addPropertyChangeListener(java.beans.PropertyChangeListener)](http://docs.google.com/java/util/jar/Pack200.Packer.html#addPropertyChangeListener(java.beans.PropertyChangeListener)). |
| void | **Pack200.Unpacker.**[**removePropertyChangeListener**](http://docs.google.com/java/util/jar/Pack200.Unpacker.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Remove a listener for PropertyChange events, added by the [Pack200.Unpacker.addPropertyChangeListener(java.beans.PropertyChangeListener)](http://docs.google.com/java/util/jar/Pack200.Unpacker.html#addPropertyChangeListener(java.beans.PropertyChangeListener)). |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) | |
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| Methods in [java.util.logging](http://docs.google.com/java/util/logging/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| void | **LogManager.**[**addPropertyChangeListener**](http://docs.google.com/java/util/logging/LogManager.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)            Adds an event listener to be invoked when the logging properties are re-read. |
| void | **LogManager.**[**removePropertyChangeListener**](http://docs.google.com/java/util/logging/LogManager.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)            Removes an event listener for property change events. |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) | |
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| Methods in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| void | **AccessibleContext.**[**addPropertyChangeListener**](http://docs.google.com/javax/accessibility/AccessibleContext.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **AccessibleContext.**[**removePropertyChangeListener**](http://docs.google.com/javax/accessibility/AccessibleContext.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
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| Classes in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that implement [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| protected  class | [**JList.AccessibleJList**](http://docs.google.com/javax/swing/JList.AccessibleJList.html)            This class implements accessibility support for the JList class. |
| protected  class | [**JPopupMenu.AccessibleJPopupMenu**](http://docs.google.com/javax/swing/JPopupMenu.AccessibleJPopupMenu.html)            This class implements accessibility support for the JPopupMenu class. |
| protected  class | [**JScrollPane.AccessibleJScrollPane**](http://docs.google.com/javax/swing/JScrollPane.AccessibleJScrollPane.html)            This class implements accessibility support for the JScrollPane class. |
| static class | [**JSpinner.DateEditor**](http://docs.google.com/javax/swing/JSpinner.DateEditor.html)            An editor for a JSpinner whose model is a SpinnerDateModel. |
| static class | [**JSpinner.DefaultEditor**](http://docs.google.com/javax/swing/JSpinner.DefaultEditor.html)            A simple base class for more specialized editors that displays a read-only view of the model's current value with a JFormattedTextField. |
| static class | [**JSpinner.ListEditor**](http://docs.google.com/javax/swing/JSpinner.ListEditor.html)            An editor for a JSpinner whose model is a SpinnerListModel. |
| static class | [**JSpinner.NumberEditor**](http://docs.google.com/javax/swing/JSpinner.NumberEditor.html)            An editor for a JSpinner whose model is a SpinnerNumberModel. |
| protected  class | [**JTable.AccessibleJTable**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.html)            This class implements accessibility support for the JTable class. |
| protected  class | [**ProgressMonitor.AccessibleProgressMonitor**](http://docs.google.com/javax/swing/ProgressMonitor.AccessibleProgressMonitor.html)            AccessibleProgressMonitor implements accessibility support for the ProgressMonitor class. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **JToolBar.**[**createActionChangeListener**](http://docs.google.com/javax/swing/JToolBar.html#createActionChangeListener(javax.swing.JButton))([JButton](http://docs.google.com/javax/swing/JButton.html) b)            Returns a properly configured PropertyChangeListener which updates the control as changes to the Action occur, or null if the default property change listener for the control is desired. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **JPopupMenu.**[**createActionChangeListener**](http://docs.google.com/javax/swing/JPopupMenu.html#createActionChangeListener(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) b)            Returns a properly configured PropertyChangeListener which updates the control as changes to the Action occur. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **JMenu.**[**createActionChangeListener**](http://docs.google.com/javax/swing/JMenu.html#createActionChangeListener(javax.swing.JMenuItem))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) b)            Returns a properly configured PropertyChangeListener which updates the control as changes to the Action occur. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **JTextField.**[**createActionPropertyChangeListener**](http://docs.google.com/javax/swing/JTextField.html#createActionPropertyChangeListener(javax.swing.Action))([Action](http://docs.google.com/javax/swing/Action.html) a)            Creates and returns a PropertyChangeListener that is responsible for listening for changes from the specified Action and updating the appropriate properties. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **JComboBox.**[**createActionPropertyChangeListener**](http://docs.google.com/javax/swing/JComboBox.html#createActionPropertyChangeListener(javax.swing.Action))([Action](http://docs.google.com/javax/swing/Action.html) a)            Creates and returns a PropertyChangeListener that is responsible for listening for changes from the specified Action and updating the appropriate properties. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **AbstractButton.**[**createActionPropertyChangeListener**](http://docs.google.com/javax/swing/AbstractButton.html#createActionPropertyChangeListener(javax.swing.Action))([Action](http://docs.google.com/javax/swing/Action.html) a)            Creates and returns a PropertyChangeListener that is responsible for listening for changes from the specified Action and updating the appropriate properties. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **UIDefaults.**[**getPropertyChangeListeners**](http://docs.google.com/javax/swing/UIDefaults.html#getPropertyChangeListeners())()            Returns an array of all the PropertyChangeListeners added to this UIDefaults with addPropertyChangeListener(). |
| static [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **UIManager.**[**getPropertyChangeListeners**](http://docs.google.com/javax/swing/UIManager.html#getPropertyChangeListeners())()            Returns an array of all the PropertyChangeListeners added to this UIManager with addPropertyChangeListener(). |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **AbstractAction.**[**getPropertyChangeListeners**](http://docs.google.com/javax/swing/AbstractAction.html#getPropertyChangeListeners())()            Returns an array of all the PropertyChangeListeners added to this AbstractAction with addPropertyChangeListener(). |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| void | **SwingWorker.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/SwingWorker.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **JTree.AccessibleJTree.AccessibleJTreeNode.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/JTree.AccessibleJTree.AccessibleJTreeNode.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)            Add a PropertyChangeListener to the listener list. |
| void | **JTable.AccessibleJTable.AccessibleJTableCell.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)            Adds a PropertyChangeListener to the listener list. |
| void | **JList.AccessibleJList.AccessibleJListChild.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l) |
| void | **JComponent.AccessibleJComponent.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **UIDefaults.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/UIDefaults.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| static void | **UIManager.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/UIManager.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **AbstractAction.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/AbstractAction.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **Action.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/Action.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChange listener. |
| void | **SwingWorker.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/SwingWorker.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| void | **JTree.AccessibleJTree.AccessibleJTreeNode.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/JTree.AccessibleJTree.AccessibleJTreeNode.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)            Remove a PropertyChangeListener from the listener list. |
| void | **JTable.AccessibleJTable.AccessibleJTableCell.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/JTable.AccessibleJTable.AccessibleJTableCell.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l)            Removes a PropertyChangeListener from the listener list. |
| void | **JList.AccessibleJList.AccessibleJListChild.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l) |
| void | **JComponent.AccessibleJComponent.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| void | **UIDefaults.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/UIDefaults.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| static void | **UIManager.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/UIManager.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| void | **AbstractAction.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/AbstractAction.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| void | **Action.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/Action.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChange listener. |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
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| Classes in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that implement [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| class | [**BasicButtonListener**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonListener.html)            Button Listener |
| class | [**BasicColorChooserUI.PropertyHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicColorChooserUI.PropertyHandler.html)            This inner class is marked "public" due to a compiler bug. |
| class | [**BasicComboBoxUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.PropertyChangeHandler.html)            This listener watches for bound properties that have changed in the combo box. |
| protected  class | [**BasicComboPopup.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.PropertyChangeHandler.html)            This listener watches for bound properties that have changed in the combo box. |
| class | [**BasicDirectoryModel**](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html)            Basic implementation of a file list. |
| class | [**BasicInternalFrameTitlePane.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.PropertyChangeHandler.html)            This class should be treated as a "protected" inner class. |
| class | [**BasicInternalFrameUI.InternalFramePropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.InternalFramePropertyChangeListener.html) |
| class | [**BasicLabelUI**](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html)            A Windows L&F implementation of LabelUI. |
| class | [**BasicListUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.PropertyChangeHandler.html)            The PropertyChangeListener that's added to the JList at installUI time. |
| class | [**BasicOptionPaneUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.PropertyChangeHandler.html)            This inner class is marked "public" due to a compiler bug. |
| class | [**BasicRootPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicRootPaneUI.html)            Basic implementation of RootPaneUI, there is one shared between all JRootPane instances. |
| class | [**BasicScrollBarUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.PropertyChangeHandler.html) |
| class | [**BasicScrollPaneUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollPaneUI.PropertyChangeHandler.html) |
| class | [**BasicSliderUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.PropertyChangeHandler.html) |
| class | [**BasicSplitPaneDivider**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneDivider.html)            Divider used by BasicSplitPaneUI. |
| class | [**BasicSplitPaneUI.PropertyHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.PropertyHandler.html)            Implementation of the PropertyChangeListener that the JSplitPane UI uses. |
| class | [**BasicTabbedPaneUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.PropertyChangeHandler.html)            This class should be treated as a "protected" inner class. |
| protected  class | [**BasicToolBarUI.PropertyListener**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.PropertyListener.html) |
| class | [**BasicTreeUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.PropertyChangeHandler.html)            PropertyChangeListener for the tree. |
| class | [**BasicTreeUI.SelectionModelPropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.SelectionModelPropertyChangeHandler.html)            Listener on the TreeSelectionModel, resets the row selection if any of the properties of the model change. |

| Fields in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) declared as [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicTabbedPaneUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#propertyChangeListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicSliderUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#propertyChangeListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicScrollBarUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html#propertyChangeListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicOptionPaneUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html#propertyChangeListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicListUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#propertyChangeListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicInternalFrameTitlePane.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html#propertyChangeListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicInternalFrameUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.html#propertyChangeListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicColorChooserUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicColorChooserUI.html#propertyChangeListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicSplitPaneUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html#propertyChangeListener)            Instance of the PropertyChangeListener for this JSplitPane. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicComboBoxUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#propertyChangeListener)            This protected field is implementation specific. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicMenuItemUI.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#propertyChangeListener)            PropertyChangeListener returned from createPropertyChangeListener. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicComboPopup.**[**propertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#propertyChangeListener)            This protected field is implementation specific. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicToolBarUI.**[**propertyListener**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html#propertyListener) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicScrollPaneUI.**[**spPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollPaneUI.html#spPropertyChangeListener) |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that return [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicTabbedPaneUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html#createPropertyChangeListener())() |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicSpinnerUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicSpinnerUI.html#createPropertyChangeListener())()            Create a PropertyChangeListener that can be added to the JSpinner itself. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicScrollPaneUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollPaneUI.html#createPropertyChangeListener())()            Creates an instance of PropertyChangeListener that's added to the JScrollPane by installUI(). |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicScrollBarUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html#createPropertyChangeListener())() |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicOptionPaneUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicOptionPaneUI.html#createPropertyChangeListener())() |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicListUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#createPropertyChangeListener())()            Creates an instance of PropertyChangeHandler that's added to the JList by installUI(). |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicInternalFrameTitlePane.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html#createPropertyChangeListener())() |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicInternalFrameUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.html#createPropertyChangeListener())() |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicDesktopPaneUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopPaneUI.html#createPropertyChangeListener())()            Returns the PropertyChangeListener to install on the JDesktopPane. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicColorChooserUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicColorChooserUI.html#createPropertyChangeListener())() |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicTreeUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#createPropertyChangeListener())()            Creates a listener that is responsible that updates the UI based on how the tree changes. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicSplitPaneUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html#createPropertyChangeListener())()            Creates a PropertyChangeListener for the JSplitPane UI. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicComboBoxUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#createPropertyChangeListener())()            Creates a PropertyChangeListener which will be added to the combo box. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicComboPopup.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#createPropertyChangeListener())()            Creates a PropertyChangeListener which will be added to the combo box. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicMenuUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuUI.html#createPropertyChangeListener(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicMenuItemUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#createPropertyChangeListener(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Creates a PropertyChangeListener which will be added to the menu item. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicFileChooserUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createPropertyChangeListener(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicSliderUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html#createPropertyChangeListener(javax.swing.JSlider))([JSlider](http://docs.google.com/javax/swing/JSlider.html) slider) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicToolBarUI.**[**createPropertyListener**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html#createPropertyListener())() |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **BasicTreeUI.**[**createSelectionModelPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#createSelectionModelPropertyChangeListener())()            Creates the listener responsible for getting property change events from the selection model. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **BasicDirectoryModel.**[**getPropertyChangeListeners**](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html#getPropertyChangeListeners())()            Returns an array of all the property change listeners registered on this component. |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| void | **BasicDirectoryModel.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **BasicDirectoryModel.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
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| Classes in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) that implement [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| class | [**MetalComboBoxUI.MetalPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.MetalPropertyChangeListener.html)            This inner class is marked "public" due to a compiler bug. |
| protected  class | [**MetalFileChooserUI.FilterComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html)            Data model for a type-face selection combo-box. |
| class | [**MetalLabelUI**](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html)            A Windows L&F implementation of LabelUI. |
| class | [**MetalRootPaneUI**](http://docs.google.com/javax/swing/plaf/metal/MetalRootPaneUI.html)            Provides the metal look and feel implementation of RootPaneUI. |
| protected  class | [**MetalSliderUI.MetalPropertyListener**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.MetalPropertyListener.html) |
| protected  class | [**MetalToolBarUI.MetalRolloverListener**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.MetalRolloverListener.html) |

| Fields in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) declared as [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **MetalToolBarUI.**[**rolloverListener**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.html#rolloverListener)            This protected field is implemenation specific. |

| Methods in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) that return [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **MetalScrollBarUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/metal/MetalScrollBarUI.html#createPropertyChangeListener())() |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **MetalInternalFrameTitlePane.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html#createPropertyChangeListener())() |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **MetalComboBoxUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.html#createPropertyChangeListener())() |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **MetalFileChooserUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createPropertyChangeListener(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **MetalSliderUI.**[**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html#createPropertyChangeListener(javax.swing.JSlider))([JSlider](http://docs.google.com/javax/swing/JSlider.html) slider) |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **MetalToolBarUI.**[**createRolloverListener**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.html#createRolloverListener())()            Creates a property change listener that will be added to the JToolBar. |
| protected  [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | **MetalScrollPaneUI.**[**createScrollBarSwapListener**](http://docs.google.com/javax/swing/plaf/metal/MetalScrollPaneUI.html#createScrollBarSwapListener())() |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) | |
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| Classes in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) that implement [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| class | [**DefaultTableColumnModel**](http://docs.google.com/javax/swing/table/DefaultTableColumnModel.html)            The standard column-handler for a JTable. |

| Methods in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) that return [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
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| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **TableColumn.**[**getPropertyChangeListeners**](http://docs.google.com/javax/swing/table/TableColumn.html#getPropertyChangeListeners())()            Returns an array of all the PropertyChangeListeners added to this TableColumn with addPropertyChangeListener(). |

| Methods in [javax.swing.table](http://docs.google.com/javax/swing/table/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| void | **TableColumn.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/table/TableColumn.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/table/JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l) |
| void | **TableColumn.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/table/TableColumn.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| void | **JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/table/JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) l) |

| Uses of [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) | |
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| Methods in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) that return [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html)[] | **DefaultTreeSelectionModel.**[**getPropertyChangeListeners**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html#getPropertyChangeListeners())()            Returns an array of all the property change listeners registered on this DefaultTreeSelectionModel. |

| Methods in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) with parameters of type [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | |
| --- | --- |
| void | **DefaultTreeSelectionModel.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **TreeSelectionModel.**[**addPropertyChangeListener**](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html#addPropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Adds a PropertyChangeListener to the listener list. |
| void | **DefaultTreeSelectionModel.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |
| void | **TreeSelectionModel.**[**removePropertyChangeListener**](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html#removePropertyChangeListener(java.beans.PropertyChangeListener))([PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) listener)            Removes a PropertyChangeListener from the listener list. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/beans/PropertyChangeListener.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?java/beans//class-usePropertyChangeListener.html)    [**NO FRAMES**](http://docs.google.com/PropertyChangeListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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