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

Hierarchy For Package java.beans

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.beans.[**Beans**](http://docs.google.com/java/beans/Beans.html)
  + java.beans.[**Encoder**](http://docs.google.com/java/beans/Encoder.html)
    - java.beans.[**XMLEncoder**](http://docs.google.com/java/beans/XMLEncoder.html)
  + java.beans.[**EventHandler**](http://docs.google.com/java/beans/EventHandler.html) (implements java.lang.reflect.[InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html))
  + java.util.[**EventListenerProxy**](http://docs.google.com/java/util/EventListenerProxy.html) (implements java.util.[EventListener](http://docs.google.com/java/util/EventListener.html))
    - java.beans.[**PropertyChangeListenerProxy**](http://docs.google.com/java/beans/PropertyChangeListenerProxy.html) (implements java.beans.[PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html))
    - java.beans.[**VetoableChangeListenerProxy**](http://docs.google.com/java/beans/VetoableChangeListenerProxy.html) (implements java.beans.[VetoableChangeListener](http://docs.google.com/java/beans/VetoableChangeListener.html))
  + java.util.[**EventObject**](http://docs.google.com/java/util/EventObject.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.beans.[**PropertyChangeEvent**](http://docs.google.com/java/beans/PropertyChangeEvent.html)
      * java.beans.[**IndexedPropertyChangeEvent**](http://docs.google.com/java/beans/IndexedPropertyChangeEvent.html)
  + java.beans.[**FeatureDescriptor**](http://docs.google.com/java/beans/FeatureDescriptor.html)
    - java.beans.[**BeanDescriptor**](http://docs.google.com/java/beans/BeanDescriptor.html)
    - java.beans.[**EventSetDescriptor**](http://docs.google.com/java/beans/EventSetDescriptor.html)
    - java.beans.[**MethodDescriptor**](http://docs.google.com/java/beans/MethodDescriptor.html)
    - java.beans.[**ParameterDescriptor**](http://docs.google.com/java/beans/ParameterDescriptor.html)
    - java.beans.[**PropertyDescriptor**](http://docs.google.com/java/beans/PropertyDescriptor.html)
      * java.beans.[**IndexedPropertyDescriptor**](http://docs.google.com/java/beans/IndexedPropertyDescriptor.html)
  + java.beans.[**Introspector**](http://docs.google.com/java/beans/Introspector.html)
  + java.beans.[**PersistenceDelegate**](http://docs.google.com/java/beans/PersistenceDelegate.html)
    - java.beans.[**DefaultPersistenceDelegate**](http://docs.google.com/java/beans/DefaultPersistenceDelegate.html)
  + java.beans.[**PropertyChangeSupport**](http://docs.google.com/java/beans/PropertyChangeSupport.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + java.beans.[**PropertyEditorManager**](http://docs.google.com/java/beans/PropertyEditorManager.html)
  + java.beans.[**PropertyEditorSupport**](http://docs.google.com/java/beans/PropertyEditorSupport.html) (implements java.beans.[PropertyEditor](http://docs.google.com/java/beans/PropertyEditor.html))
  + java.beans.[**SimpleBeanInfo**](http://docs.google.com/java/beans/SimpleBeanInfo.html) (implements java.beans.[BeanInfo](http://docs.google.com/java/beans/BeanInfo.html))
  + java.beans.[**Statement**](http://docs.google.com/java/beans/Statement.html)
    - java.beans.[**Expression**](http://docs.google.com/java/beans/Expression.html)
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * java.beans.[**IntrospectionException**](http://docs.google.com/java/beans/IntrospectionException.html)
      * java.beans.[**PropertyVetoException**](http://docs.google.com/java/beans/PropertyVetoException.html)
  + java.beans.[**VetoableChangeSupport**](http://docs.google.com/java/beans/VetoableChangeSupport.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + java.beans.[**XMLDecoder**](http://docs.google.com/java/beans/XMLDecoder.html)

## Interface Hierarchy

* java.beans.[**AppletInitializer**](http://docs.google.com/java/beans/AppletInitializer.html)
* java.beans.[**BeanInfo**](http://docs.google.com/java/beans/BeanInfo.html)
* java.beans.[**Customizer**](http://docs.google.com/java/beans/Customizer.html)
* java.beans.[**DesignMode**](http://docs.google.com/java/beans/DesignMode.html)
* java.util.[**EventListener**](http://docs.google.com/java/util/EventListener.html)
  + java.beans.[**PropertyChangeListener**](http://docs.google.com/java/beans/PropertyChangeListener.html)
  + java.beans.[**VetoableChangeListener**](http://docs.google.com/java/beans/VetoableChangeListener.html)
* java.beans.[**ExceptionListener**](http://docs.google.com/java/beans/ExceptionListener.html)
* java.beans.[**PropertyEditor**](http://docs.google.com/java/beans/PropertyEditor.html)
* java.beans.[**Visibility**](http://docs.google.com/java/beans/Visibility.html)

## Annotation Type Hierarchy

* java.beans.[**ConstructorProperties**](http://docs.google.com/java/beans/ConstructorProperties.html) (implements java.lang.annotation.[Annotation](http://docs.google.com/java/lang/annotation/Annotation.html))

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