| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BeanDescriptor.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/AppletInitializer.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/BeanInfo.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/BeanDescriptor.html)    [**NO FRAMES**](http://docs.google.com/BeanDescriptor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#17dp8vu) |

## **java.beans**

Class BeanDescriptor

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.beans.FeatureDescriptor](http://docs.google.com/java/beans/FeatureDescriptor.html)  
 **java.beans.BeanDescriptor**

public class **BeanDescriptor**extends [FeatureDescriptor](http://docs.google.com/java/beans/FeatureDescriptor.html)

A BeanDescriptor provides global information about a "bean", including its Java class, its displayName, etc.

This is one of the kinds of descriptor returned by a BeanInfo object, which also returns descriptors for properties, method, and events.

| **Constructor Summary** | |
| --- | --- |
| [**BeanDescriptor**](http://docs.google.com/java/beans/BeanDescriptor.html#BeanDescriptor(java.lang.Class))([Class](http://docs.google.com/java/lang/Class.html)<?> beanClass)            Create a BeanDescriptor for a bean that doesn't have a customizer. |
| [**BeanDescriptor**](http://docs.google.com/java/beans/BeanDescriptor.html#BeanDescriptor(java.lang.Class,%20java.lang.Class))([Class](http://docs.google.com/java/lang/Class.html)<?> beanClass, [Class](http://docs.google.com/java/lang/Class.html)<?> customizerClass)            Create a BeanDescriptor for a bean that has a customizer. |

| **Method Summary** | |
| --- | --- |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | [**getBeanClass**](http://docs.google.com/java/beans/BeanDescriptor.html#getBeanClass())()            Gets the bean's Class object. |
| [Class](http://docs.google.com/java/lang/Class.html)<?> | [**getCustomizerClass**](http://docs.google.com/java/beans/BeanDescriptor.html#getCustomizerClass())()            Gets the Class object for the bean's customizer. |

| **Methods inherited from class java.beans.**[**FeatureDescriptor**](http://docs.google.com/java/beans/FeatureDescriptor.html) |
| --- |
| [attributeNames](http://docs.google.com/java/beans/FeatureDescriptor.html#attributeNames()), [getDisplayName](http://docs.google.com/java/beans/FeatureDescriptor.html#getDisplayName()), [getName](http://docs.google.com/java/beans/FeatureDescriptor.html#getName()), [getShortDescription](http://docs.google.com/java/beans/FeatureDescriptor.html#getShortDescription()), [getValue](http://docs.google.com/java/beans/FeatureDescriptor.html#getValue(java.lang.String)), [isExpert](http://docs.google.com/java/beans/FeatureDescriptor.html#isExpert()), [isHidden](http://docs.google.com/java/beans/FeatureDescriptor.html#isHidden()), [isPreferred](http://docs.google.com/java/beans/FeatureDescriptor.html#isPreferred()), [setDisplayName](http://docs.google.com/java/beans/FeatureDescriptor.html#setDisplayName(java.lang.String)), [setExpert](http://docs.google.com/java/beans/FeatureDescriptor.html#setExpert(boolean)), [setHidden](http://docs.google.com/java/beans/FeatureDescriptor.html#setHidden(boolean)), [setName](http://docs.google.com/java/beans/FeatureDescriptor.html#setName(java.lang.String)), [setPreferred](http://docs.google.com/java/beans/FeatureDescriptor.html#setPreferred(boolean)), [setShortDescription](http://docs.google.com/java/beans/FeatureDescriptor.html#setShortDescription(java.lang.String)), [setValue](http://docs.google.com/java/beans/FeatureDescriptor.html#setValue(java.lang.String,%20java.lang.Object)) |

| **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** |
| --- |

### BeanDescriptor

public **BeanDescriptor**([Class](http://docs.google.com/java/lang/Class.html)<?> beanClass)

Create a BeanDescriptor for a bean that doesn't have a customizer.

**Parameters:**beanClass - The Class object of the Java class that implements the bean. For example sun.beans.OurButton.class.

### BeanDescriptor

public **BeanDescriptor**([Class](http://docs.google.com/java/lang/Class.html)<?> beanClass,  
 [Class](http://docs.google.com/java/lang/Class.html)<?> customizerClass)

Create a BeanDescriptor for a bean that has a customizer.

**Parameters:**beanClass - The Class object of the Java class that implements the bean. For example sun.beans.OurButton.class.customizerClass - The Class object of the Java class that implements the bean's Customizer. For example sun.beans.OurButtonCustomizer.class.

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

### getBeanClass

public [Class](http://docs.google.com/java/lang/Class.html)<?> **getBeanClass**()

Gets the bean's Class object.

**Returns:**The Class object for the bean.

### getCustomizerClass

public [Class](http://docs.google.com/java/lang/Class.html)<?> **getCustomizerClass**()

Gets the Class object for the bean's customizer.

**Returns:**The Class object for the bean's customizer. This may be null if the bean doesn't have a customizer.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BeanDescriptor.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/AppletInitializer.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/BeanInfo.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/BeanDescriptor.html)    [**NO FRAMES**](http://docs.google.com/BeanDescriptor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#17dp8vu) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).