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

## **java.beans**

Interface DesignMode

**All Known Subinterfaces:** [BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html), [BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) **All Known Implementing Classes:** [BeanContextServicesSupport](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html), [BeanContextSupport](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html)

public interface **DesignMode**

This interface is intended to be implemented by, or delegated from, instances of java.beans.beancontext.BeanContext, in order to propagate to its nested hierarchy of java.beans.beancontext.BeanContextChild instances, the current "designTime" property.

The JavaBeans specification defines the notion of design time as is a mode in which JavaBeans instances should function during their composition and customization in a interactive design, composition or construction tool, as opposed to runtime when the JavaBean is part of an applet, application, or other live Java executable abstraction.

**Since:** 1.2 **See Also:**[BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html), [BeanContextChild](http://docs.google.com/java/beans/beancontext/BeanContextChild.html), [BeanContextMembershipListener](http://docs.google.com/java/beans/beancontext/BeanContextMembershipListener.html), [PropertyChangeEvent](http://docs.google.com/java/beans/PropertyChangeEvent.html)

| **Field Summary** | |
| --- | --- |
| static [String](http://docs.google.com/java/lang/String.html) | [**PROPERTYNAME**](http://docs.google.com/java/beans/DesignMode.html#PROPERTYNAME)            The standard value of the propertyName as fired from a BeanContext or other source of PropertyChangeEvents. |

| **Method Summary** | |
| --- | --- |
| boolean | [**isDesignTime**](http://docs.google.com/java/beans/DesignMode.html#isDesignTime())()            A value of true denotes that JavaBeans should behave in design time mode, a value of false denotes runtime behavior. |
| void | [**setDesignTime**](http://docs.google.com/java/beans/DesignMode.html#setDesignTime(boolean))(boolean designTime)            Sets the "value" of the "designTime" property. |

| **Field Detail** |
| --- |

### PROPERTYNAME

static final [String](http://docs.google.com/java/lang/String.html) **PROPERTYNAME**

The standard value of the propertyName as fired from a BeanContext or other source of PropertyChangeEvents.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#java.beans.DesignMode.PROPERTYNAME)

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

### setDesignTime

void **setDesignTime**(boolean designTime)

Sets the "value" of the "designTime" property.

If the implementing object is an instance of java.beans.beancontext.BeanContext, or a subinterface thereof, then that BeanContext should fire a PropertyChangeEvent, to its registered BeanContextMembershipListeners, with parameters:

* propertyName - java.beans.DesignMode.PROPERTYNAME
* oldValue - previous value of "designTime"
* newValue - current value of "designTime"

Note it is illegal for a BeanContextChild to invoke this method associated with a BeanContext that it is nested within.

**Parameters:**designTime - the current "value" of the "designTime" property**See Also:**[BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html), [BeanContextMembershipListener](http://docs.google.com/java/beans/beancontext/BeanContextMembershipListener.html), [PropertyChangeEvent](http://docs.google.com/java/beans/PropertyChangeEvent.html)

### isDesignTime

boolean **isDesignTime**()

A value of true denotes that JavaBeans should behave in design time mode, a value of false denotes runtime behavior.

**Returns:**the current "value" of the "designTime" property.

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