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

## **java.beans.beancontext**

Interface BeanContextProxy

public interface **BeanContextProxy**

This interface is implemented by a JavaBean that does not directly have a BeanContext(Child) associated with it (via implementing that interface or a subinterface thereof), but has a public BeanContext(Child) delegated from it. For example, a subclass of java.awt.Container may have a BeanContext associated with it that all Component children of that Container shall be contained within.

An Object may not implement this interface and the BeanContextChild interface (or any subinterfaces thereof) they are mutually exclusive.

Callers of this interface shall examine the return type in order to obtain a particular subinterface of BeanContextChild as follows: BeanContextChild bcc = o.getBeanContextProxy(); if (bcc instanceof BeanContext) { // ... } or BeanContextChild bcc = o.getBeanContextProxy(); BeanContext bc = null; try { bc = (BeanContext)bcc; } catch (ClassCastException cce) { // cast failed, bcc is not an instanceof BeanContext }

The return value is a constant for the lifetime of the implementing instance

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

| **Method Summary** | |
| --- | --- |
| [BeanContextChild](http://docs.google.com/java/beans/beancontext/BeanContextChild.html) | [**getBeanContextProxy**](http://docs.google.com/java/beans/beancontext/BeanContextProxy.html#getBeanContextProxy())()            Gets the BeanContextChild (or subinterface) associated with this object. |

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

### getBeanContextProxy

[BeanContextChild](http://docs.google.com/java/beans/beancontext/BeanContextChild.html) **getBeanContextProxy**()

Gets the BeanContextChild (or subinterface) associated with this object.

**Returns:**the BeanContextChild (or subinterface) associated with this object

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

[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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