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

## Package java.beans.beancontext

Provides classes and interfaces relating to bean context.

**See:**

[**Description**](#3znysh7)

| **Interface Summary** | |
| --- | --- |
| [**BeanContext**](http://docs.google.com/java/beans/beancontext/BeanContext.html) | The BeanContext acts a logical hierarchical container for JavaBeans. |
| [**BeanContextChild**](http://docs.google.com/java/beans/beancontext/BeanContextChild.html) | JavaBeans wishing to be nested within, and obtain a reference to their execution environment, or context, as defined by the BeanContext sub-interface shall implement this interface. |
| [**BeanContextChildComponentProxy**](http://docs.google.com/java/beans/beancontext/BeanContextChildComponentProxy.html) | This interface is implemented by BeanContextChildren that have an AWT Component associated with them. |
| [**BeanContextContainerProxy**](http://docs.google.com/java/beans/beancontext/BeanContextContainerProxy.html) | This interface is implemented by BeanContexts' that have an AWT Container associated with them. |
| [**BeanContextMembershipListener**](http://docs.google.com/java/beans/beancontext/BeanContextMembershipListener.html) | Compliant BeanContexts fire events on this interface when the state of the membership of the BeanContext changes. |
| [**BeanContextProxy**](http://docs.google.com/java/beans/beancontext/BeanContextProxy.html) | 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. |
| [**BeanContextServiceProvider**](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html) | One of the primary functions of a BeanContext is to act a as rendezvous between JavaBeans, and BeanContextServiceProviders. |
| [**BeanContextServiceProviderBeanInfo**](http://docs.google.com/java/beans/beancontext/BeanContextServiceProviderBeanInfo.html) | A BeanContextServiceProvider implementor who wishes to provide explicit information about the services their bean may provide shall implement a BeanInfo class that implements this BeanInfo subinterface and provides explicit information about the methods, properties, events, etc, of their services. |
| [**BeanContextServiceRevokedListener**](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedListener.html) | The listener interface for receiving BeanContextServiceRevokedEvent objects. |
| [**BeanContextServices**](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) | The BeanContextServices interface provides a mechanism for a BeanContext to expose generic "services" to the BeanContextChild objects within. |
| [**BeanContextServicesListener**](http://docs.google.com/java/beans/beancontext/BeanContextServicesListener.html) | The listener interface for receiving BeanContextServiceAvailableEvent objects. |

| **Class Summary** | |
| --- | --- |
| [**BeanContextChildSupport**](http://docs.google.com/java/beans/beancontext/BeanContextChildSupport.html) | This is a general support class to provide support for implementing the BeanContextChild protocol. |
| [**BeanContextEvent**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html) | BeanContextEvent is the abstract root event class for all events emitted from, and pertaining to the semantics of, a BeanContext. |
| [**BeanContextMembershipEvent**](http://docs.google.com/java/beans/beancontext/BeanContextMembershipEvent.html) | A BeanContextMembershipEvent encapsulates the list of children added to, or removed from, the membership of a particular BeanContext. |
| [**BeanContextServiceAvailableEvent**](http://docs.google.com/java/beans/beancontext/BeanContextServiceAvailableEvent.html) | This event type is used by the BeanContextServicesListener in order to identify the service being registered. |
| [**BeanContextServiceRevokedEvent**](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedEvent.html) | This event type is used by the BeanContextServiceRevokedListener in order to identify the service being revoked. |
| [**BeanContextServicesSupport**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html) | This helper class provides a utility implementation of the java.beans.beancontext.BeanContextServices interface. |
| [**BeanContextServicesSupport.BCSSServiceProvider**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.BCSSServiceProvider.html) | subclasses may subclass this nested class to add behaviors for each BeanContextServicesProvider. |
| [**BeanContextSupport**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.html) | This helper class provides a utility implementation of the java.beans.beancontext.BeanContext interface. |
| [**BeanContextSupport.BCSIterator**](http://docs.google.com/java/beans/beancontext/BeanContextSupport.BCSIterator.html) | protected final subclass that encapsulates an iterator but implements a noop remove() method. |

## Package java.beans.beancontext Description

Provides classes and interfaces relating to bean context. A bean context is a container for beans and defines the execution environment for the beans it contains. There can be several beans in a single bean context, and a bean context can be nested within another bean context. This package also contains events and listener interface for beans being added and removed from a bean context.

**Since:** 1.2

| | [**Overview**](http://docs.google.com/overview-summary.html) | **Package** | Class | [**Use**](http://docs.google.com/package-use.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 PACKAGE**](http://docs.google.com/java/beans/package-summary.html)   [**NEXT PACKAGE**](http://docs.google.com/java/io/package-summary.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/beancontext/package-summary.html)    [**NO FRAMES**](http://docs.google.com/package-summary.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.

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).