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

## **java.beans.beancontext**

Class BeanContextServicesSupport.BCSSProxyServiceProvider

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.beans.beancontext.BeanContextServicesSupport.BCSSProxyServiceProvider**

**All Implemented Interfaces:** [BeanContextServiceProvider](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html), [BeanContextServiceRevokedListener](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedListener.html), [EventListener](http://docs.google.com/java/util/EventListener.html) **Enclosing class:**[BeanContextServicesSupport](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.html)

protected class **BeanContextServicesSupport.BCSSProxyServiceProvider**extends [Object](http://docs.google.com/java/lang/Object.html)implements [BeanContextServiceProvider](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html), [BeanContextServiceRevokedListener](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedListener.html)

| **Method Summary** | |
| --- | --- |
| [Iterator](http://docs.google.com/java/util/Iterator.html) | [**getCurrentServiceSelectors**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.BCSSProxyServiceProvider.html#getCurrentServiceSelectors(java.beans.beancontext.BeanContextServices,%20java.lang.Class))([BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) bcs, [Class](http://docs.google.com/java/lang/Class.html) serviceClass)            Invoked by BeanContextServices, this method gets the current service selectors for the specified service. |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getService**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.BCSSProxyServiceProvider.html#getService(java.beans.beancontext.BeanContextServices,%20java.lang.Object,%20java.lang.Class,%20java.lang.Object))([BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) bcs, [Object](http://docs.google.com/java/lang/Object.html) requestor, [Class](http://docs.google.com/java/lang/Class.html) serviceClass, [Object](http://docs.google.com/java/lang/Object.html) serviceSelector)            Invoked by BeanContextServices, this method requests an instance of a service from this BeanContextServiceProvider. |
| void | [**releaseService**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.BCSSProxyServiceProvider.html#releaseService(java.beans.beancontext.BeanContextServices,%20java.lang.Object,%20java.lang.Object))([BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) bcs, [Object](http://docs.google.com/java/lang/Object.html) requestor, [Object](http://docs.google.com/java/lang/Object.html) service)            Invoked by BeanContextServices, this method releases a nested BeanContextChild's (or any arbitrary object associated with a BeanContextChild) reference to the specified service. |
| void | [**serviceRevoked**](http://docs.google.com/java/beans/beancontext/BeanContextServicesSupport.BCSSProxyServiceProvider.html#serviceRevoked(java.beans.beancontext.BeanContextServiceRevokedEvent))([BeanContextServiceRevokedEvent](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedEvent.html) bcsre)            The service named has been revoked. |

| **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)) |

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

### getService

public [Object](http://docs.google.com/java/lang/Object.html) **getService**([BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) bcs,  
 [Object](http://docs.google.com/java/lang/Object.html) requestor,  
 [Class](http://docs.google.com/java/lang/Class.html) serviceClass,  
 [Object](http://docs.google.com/java/lang/Object.html) serviceSelector)

**Description copied from interface:** [**BeanContextServiceProvider**](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html#getService(java.beans.beancontext.BeanContextServices,%20java.lang.Object,%20java.lang.Class,%20java.lang.Object)) Invoked by BeanContextServices, this method requests an instance of a service from this BeanContextServiceProvider.

**Specified by:**[getService](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html#getService(java.beans.beancontext.BeanContextServices,%20java.lang.Object,%20java.lang.Class,%20java.lang.Object)) in interface [BeanContextServiceProvider](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html) **Parameters:**bcs - The BeanContextServices associated with this particular request. This parameter enables the BeanContextServiceProvider to distinguish service requests from multiple sources.requestor - The object requesting the serviceserviceClass - The service requestedserviceSelector - the service dependent parameter for a particular service, or null if not applicable. **Returns:**a reference to the requested service

### releaseService

public void **releaseService**([BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) bcs,  
 [Object](http://docs.google.com/java/lang/Object.html) requestor,  
 [Object](http://docs.google.com/java/lang/Object.html) service)

**Description copied from interface:** [**BeanContextServiceProvider**](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html#releaseService(java.beans.beancontext.BeanContextServices,%20java.lang.Object,%20java.lang.Object)) Invoked by BeanContextServices, this method releases a nested BeanContextChild's (or any arbitrary object associated with a BeanContextChild) reference to the specified service.

**Specified by:**[releaseService](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html#releaseService(java.beans.beancontext.BeanContextServices,%20java.lang.Object,%20java.lang.Object)) in interface [BeanContextServiceProvider](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html) **Parameters:**bcs - the BeanContextServices associated with this particular release requestrequestor - the object requesting the service to be releasedservice - the service that is to be released

### getCurrentServiceSelectors

public [Iterator](http://docs.google.com/java/util/Iterator.html) **getCurrentServiceSelectors**([BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) bcs,  
 [Class](http://docs.google.com/java/lang/Class.html) serviceClass)

**Description copied from interface:** [**BeanContextServiceProvider**](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html#getCurrentServiceSelectors(java.beans.beancontext.BeanContextServices,%20java.lang.Class)) Invoked by BeanContextServices, this method gets the current service selectors for the specified service. A service selector is a service specific parameter, typical examples of which could include: a parameter to a constructor for the service implementation class, a value for a particular service's property, or a key into a map of existing implementations.

**Specified by:**[getCurrentServiceSelectors](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html#getCurrentServiceSelectors(java.beans.beancontext.BeanContextServices,%20java.lang.Class)) in interface [BeanContextServiceProvider](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html) **Parameters:**bcs - the BeanContextServices for this requestserviceClass - the specified service **Returns:**the current service selectors for the specified serviceClass

### serviceRevoked

public void **serviceRevoked**([BeanContextServiceRevokedEvent](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedEvent.html) bcsre)

**Description copied from interface:** [**BeanContextServiceRevokedListener**](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedListener.html#serviceRevoked(java.beans.beancontext.BeanContextServiceRevokedEvent)) The service named has been revoked. getService requests for this service will no longer be satisifed.

**Specified by:**[serviceRevoked](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedListener.html#serviceRevoked(java.beans.beancontext.BeanContextServiceRevokedEvent)) in interface [BeanContextServiceRevokedListener](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedListener.html) **Parameters:**bcsre - the BeanContextServiceRevokedEvent received by this listener.

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

[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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