| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BeanContextServiceAvailableEvent.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/BeanContextProxy.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/beancontext/BeanContextServiceAvailableEvent.html)    [**NO FRAMES**](http://docs.google.com/BeanContextServiceAvailableEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: [FIELD](#3rdcrjn) | [CONSTR](#lnxbz9) | [METHOD](#1ksv4uv) |

## **java.beans.beancontext**

Class BeanContextServiceAvailableEvent

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.util.EventObject](http://docs.google.com/java/util/EventObject.html)  
 [java.beans.beancontext.BeanContextEvent](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html)  
 **java.beans.beancontext.BeanContextServiceAvailableEvent**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **BeanContextServiceAvailableEvent**extends [BeanContextEvent](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html)

This event type is used by the BeanContextServicesListener in order to identify the service being registered.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.beans.beancontext.BeanContextServiceAvailableEvent)

| **Field Summary** | |
| --- | --- |
| protected  [Class](http://docs.google.com/java/lang/Class.html) | [**serviceClass**](http://docs.google.com/java/beans/beancontext/BeanContextServiceAvailableEvent.html#serviceClass)            A Class reference to the newly available service |

| **Fields inherited from class java.beans.beancontext.**[**BeanContextEvent**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html) |
| --- |
| [propagatedFrom](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#propagatedFrom) |

| **Fields inherited from class java.util.**[**EventObject**](http://docs.google.com/java/util/EventObject.html) |
| --- |
| [source](http://docs.google.com/java/util/EventObject.html#source) |

| **Constructor Summary** | |
| --- | --- |
| [**BeanContextServiceAvailableEvent**](http://docs.google.com/java/beans/beancontext/BeanContextServiceAvailableEvent.html#BeanContextServiceAvailableEvent(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) sc)            Construct a BeanContextAvailableServiceEvent. |

| **Method Summary** | |
| --- | --- |
| [Iterator](http://docs.google.com/java/util/Iterator.html) | [**getCurrentServiceSelectors**](http://docs.google.com/java/beans/beancontext/BeanContextServiceAvailableEvent.html#getCurrentServiceSelectors())()            Gets the list of service dependent selectors. |
| [Class](http://docs.google.com/java/lang/Class.html) | [**getServiceClass**](http://docs.google.com/java/beans/beancontext/BeanContextServiceAvailableEvent.html#getServiceClass())()            Gets the service class that is the subject of this notification. |
| [BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) | [**getSourceAsBeanContextServices**](http://docs.google.com/java/beans/beancontext/BeanContextServiceAvailableEvent.html#getSourceAsBeanContextServices())()            Gets the source as a reference of type BeanContextServices. |

| **Methods inherited from class java.beans.beancontext.**[**BeanContextEvent**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html) |
| --- |
| [getBeanContext](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#getBeanContext()), [getPropagatedFrom](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#getPropagatedFrom()), [isPropagated](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#isPropagated()), [setPropagatedFrom](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#setPropagatedFrom(java.beans.beancontext.BeanContext)) |

| **Methods inherited from class java.util.**[**EventObject**](http://docs.google.com/java/util/EventObject.html) |
| --- |
| [getSource](http://docs.google.com/java/util/EventObject.html#getSource()), [toString](http://docs.google.com/java/util/EventObject.html#toString()) |

| **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()), [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)) |

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

### serviceClass

protected [Class](http://docs.google.com/java/lang/Class.html) **serviceClass**

A Class reference to the newly available service

| **Constructor Detail** |
| --- |

### BeanContextServiceAvailableEvent

public **BeanContextServiceAvailableEvent**([BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) bcs,  
 [Class](http://docs.google.com/java/lang/Class.html) sc)

Construct a BeanContextAvailableServiceEvent.

**Parameters:**bcs - The context in which the service has become availablesc - A Class reference to the newly available service

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

### getSourceAsBeanContextServices

public [BeanContextServices](http://docs.google.com/java/beans/beancontext/BeanContextServices.html) **getSourceAsBeanContextServices**()

Gets the source as a reference of type BeanContextServices.

**Returns:**The context in which the service has become available

### getServiceClass

public [Class](http://docs.google.com/java/lang/Class.html) **getServiceClass**()

Gets the service class that is the subject of this notification.

**Returns:**A Class reference to the newly available service

### getCurrentServiceSelectors

public [Iterator](http://docs.google.com/java/util/Iterator.html) **getCurrentServiceSelectors**()

Gets the list of service dependent selectors.

**Returns:**the current selectors available from the service

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BeanContextServiceAvailableEvent.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/BeanContextProxy.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/beancontext/BeanContextServiceProvider.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/beancontext/BeanContextServiceAvailableEvent.html)    [**NO FRAMES**](http://docs.google.com/BeanContextServiceAvailableEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: [FIELD](#3rdcrjn) | [CONSTR](#lnxbz9) | [METHOD](#1ksv4uv) |

[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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