| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BeanContextEvent.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/BeanContextContainerProxy.html)   [**NEXT CLASS**](http://docs.google.com/java/beans/beancontext/BeanContextMembershipEvent.html) | [**FRAMES**](http://docs.google.com/index.html?java/beans/beancontext/BeanContextEvent.html)    [**NO FRAMES**](http://docs.google.com/BeanContextEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#2s8eyo1) | [CONSTR](#3rdcrjn) | [METHOD](#lnxbz9) |

## **java.beans.beancontext**

Class BeanContextEvent

[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**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **Direct Known Subclasses:** [BeanContextMembershipEvent](http://docs.google.com/java/beans/beancontext/BeanContextMembershipEvent.html), [BeanContextServiceAvailableEvent](http://docs.google.com/java/beans/beancontext/BeanContextServiceAvailableEvent.html), [BeanContextServiceRevokedEvent](http://docs.google.com/java/beans/beancontext/BeanContextServiceRevokedEvent.html)

public abstract class **BeanContextEvent**extends [EventObject](http://docs.google.com/java/util/EventObject.html)

BeanContextEvent is the abstract root event class for all events emitted from, and pertaining to the semantics of, a BeanContext. This class introduces a mechanism to allow the propagation of BeanContextEvent subclasses through a hierarchy of BeanContexts. The setPropagatedFrom() and getPropagatedFrom() methods allow a BeanContext to identify itself as the source of a propagated event.

**Since:** 1.2 **See Also:**[BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html), [Serialized Form](http://docs.google.com/serialized-form.html#java.beans.beancontext.BeanContextEvent)

| **Field Summary** | |
| --- | --- |
| protected  [BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) | [**propagatedFrom**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#propagatedFrom)            The BeanContext from which this event was propagated |

| **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** | |
| --- | --- |
| protected | [**BeanContextEvent**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#BeanContextEvent(java.beans.beancontext.BeanContext))([BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) bc)            Contruct a BeanContextEvent |

| **Method Summary** | |
| --- | --- |
| [BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) | [**getBeanContext**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#getBeanContext())()            Gets the BeanContext associated with this event. |
| [BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) | [**getPropagatedFrom**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#getPropagatedFrom())()            Gets the BeanContext from which this event was propagated. |
| boolean | [**isPropagated**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#isPropagated())()            Reports whether or not this event is propagated from some other BeanContext. |
| void | [**setPropagatedFrom**](http://docs.google.com/java/beans/beancontext/BeanContextEvent.html#setPropagatedFrom(java.beans.beancontext.BeanContext))([BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) bc)            Sets the BeanContext from which this event was propagated. |

| **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** |
| --- |

### propagatedFrom

protected [BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) **propagatedFrom**

The BeanContext from which this event was propagated

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

### BeanContextEvent

protected **BeanContextEvent**([BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) bc)

Contruct a BeanContextEvent

**Parameters:**bc - The BeanContext source

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

### getBeanContext

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

Gets the BeanContext associated with this event.

**Returns:**the BeanContext associated with this event.

### setPropagatedFrom

public void **setPropagatedFrom**([BeanContext](http://docs.google.com/java/beans/beancontext/BeanContext.html) bc)

Sets the BeanContext from which this event was propagated.

**Parameters:**bc - the BeanContext from which this event was propagated

### getPropagatedFrom

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

Gets the BeanContext from which this event was propagated.

**Returns:**the BeanContext from which this event was propagated

### isPropagated

public boolean **isPropagated**()

Reports whether or not this event is propagated from some other BeanContext.

**Returns:**true if propagated, false if not

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