| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/NamespaceChangeListener.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/javax/naming/event/EventDirContext.html)   [**NEXT CLASS**](http://docs.google.com/javax/naming/event/NamingEvent.html) | [**FRAMES**](http://docs.google.com/index.html?javax/naming/event/NamespaceChangeListener.html)    [**NO FRAMES**](http://docs.google.com/NamespaceChangeListener.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.naming.event**

Interface NamespaceChangeListener

**All Superinterfaces:** [EventListener](http://docs.google.com/java/util/EventListener.html), [NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html)

public interface **NamespaceChangeListener**extends [NamingListener](http://docs.google.com/javax/naming/event/NamingListener.html)

Specifies the methods that a listener interested in namespace changes must implement. Specifically, the listener is interested in NamingEvents with event types of OBJECT\_ADDED, OBJECT\_RENAMED, or OBJECT\_REMOVED.

Such a listener must:

1. Implement this interface and its methods.
2. Implement NamingListener.namingExceptionThrown() so that it will be notified of exceptions thrown while attempting to collect information about the events.
3. Register with the source using the source's addNamingListener() method.

A listener that wants to be notified of OBJECT\_CHANGED event types should also implement the ObjectChangeListener interface.

**Since:** 1.3 **See Also:**[NamingEvent](http://docs.google.com/javax/naming/event/NamingEvent.html), [ObjectChangeListener](http://docs.google.com/javax/naming/event/ObjectChangeListener.html), [EventContext](http://docs.google.com/javax/naming/event/EventContext.html), [EventDirContext](http://docs.google.com/javax/naming/event/EventDirContext.html)

| **Method Summary** | |
| --- | --- |
| void | [**objectAdded**](http://docs.google.com/javax/naming/event/NamespaceChangeListener.html#objectAdded(javax.naming.event.NamingEvent))([NamingEvent](http://docs.google.com/javax/naming/event/NamingEvent.html) evt)            Called when an object has been added. |
| void | [**objectRemoved**](http://docs.google.com/javax/naming/event/NamespaceChangeListener.html#objectRemoved(javax.naming.event.NamingEvent))([NamingEvent](http://docs.google.com/javax/naming/event/NamingEvent.html) evt)            Called when an object has been removed. |
| void | [**objectRenamed**](http://docs.google.com/javax/naming/event/NamespaceChangeListener.html#objectRenamed(javax.naming.event.NamingEvent))([NamingEvent](http://docs.google.com/javax/naming/event/NamingEvent.html) evt)            Called when an object has been renamed. |

| **Methods inherited from interface javax.naming.event.**[**NamingListener**](http://docs.google.com/javax/naming/event/NamingListener.html) |
| --- |
| [namingExceptionThrown](http://docs.google.com/javax/naming/event/NamingListener.html#namingExceptionThrown(javax.naming.event.NamingExceptionEvent)) |

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

### objectAdded

void **objectAdded**([NamingEvent](http://docs.google.com/javax/naming/event/NamingEvent.html) evt)

Called when an object has been added.

The binding of the newly added object can be obtained using evt.getNewBinding().

**Parameters:**evt - The nonnull event.**See Also:**[NamingEvent.OBJECT\_ADDED](http://docs.google.com/javax/naming/event/NamingEvent.html#OBJECT_ADDED)

### objectRemoved

void **objectRemoved**([NamingEvent](http://docs.google.com/javax/naming/event/NamingEvent.html) evt)

Called when an object has been removed.

The binding of the newly removed object can be obtained using evt.getOldBinding().

**Parameters:**evt - The nonnull event.**See Also:**[NamingEvent.OBJECT\_REMOVED](http://docs.google.com/javax/naming/event/NamingEvent.html#OBJECT_REMOVED)

### objectRenamed

void **objectRenamed**([NamingEvent](http://docs.google.com/javax/naming/event/NamingEvent.html) evt)

Called when an object has been renamed.

The binding of the renamed object can be obtained using evt.getNewBinding(). Its old binding (before the rename) can be obtained using evt.getOldBinding(). One of these may be null if the old/new binding was outside the scope in which the listener has registered interest.

**Parameters:**evt - The nonnull event.**See Also:**[NamingEvent.OBJECT\_RENAMED](http://docs.google.com/javax/naming/event/NamingEvent.html#OBJECT_RENAMED)

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