| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TargetedNotification.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/management/remote/SubjectDelegationPermission.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/management/remote/TargetedNotification.html)    [**NO FRAMES**](http://docs.google.com/TargetedNotification.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.management.remote**

Class TargetedNotification

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.management.remote.TargetedNotification**

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

public class **TargetedNotification**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html)

A (Notification, Listener ID) pair.

This class is used to associate an emitted notification with the listener ID to which it is targeted.

**Since:** 1.5 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.management.remote.TargetedNotification)

| **Constructor Summary** | |
| --- | --- |
| [**TargetedNotification**](http://docs.google.com/javax/management/remote/TargetedNotification.html#TargetedNotification(javax.management.Notification,%20java.lang.Integer))([Notification](http://docs.google.com/javax/management/Notification.html) notification, [Integer](http://docs.google.com/java/lang/Integer.html) listenerID)            Constructs a TargetedNotification object. |

| **Method Summary** | |
| --- | --- |
| [Integer](http://docs.google.com/java/lang/Integer.html) | [**getListenerID**](http://docs.google.com/javax/management/remote/TargetedNotification.html#getListenerID())()            The ID of the listener to which the notification is targeted. |
| [Notification](http://docs.google.com/javax/management/Notification.html) | [**getNotification**](http://docs.google.com/javax/management/remote/TargetedNotification.html#getNotification())()            The emitted notification. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/management/remote/TargetedNotification.html#toString())()            Returns a textual representation of this Targeted Notification. |

| **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)) |

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

### TargetedNotification

public **TargetedNotification**([Notification](http://docs.google.com/javax/management/Notification.html) notification,  
 [Integer](http://docs.google.com/java/lang/Integer.html) listenerID)

Constructs a TargetedNotification object. The object contains a pair (Notification, Listener ID). The Listener ID identifies the client listener to which that notification is targeted. The client listener ID is one previously returned by the connector server in response to an addNotificationListener request.

**Parameters:**notification - Notification emitted from the MBean server.listenerID - The ID of the listener to which this notification is targeted. **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if the listenerID or notification is null.

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

### getNotification

public [Notification](http://docs.google.com/javax/management/Notification.html) **getNotification**()

The emitted notification.

**Returns:**The notification.

### getListenerID

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

The ID of the listener to which the notification is targeted.

**Returns:**The listener ID.

### toString

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

Returns a textual representation of this Targeted Notification.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a String representation of this Targeted Notification.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TargetedNotification.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/management/remote/SubjectDelegationPermission.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/management/remote/TargetedNotification.html)    [**NO FRAMES**](http://docs.google.com/TargetedNotification.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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