| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TimerNotification.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/timer/TimerMBean.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/management/timer/TimerNotification.html)    [**NO FRAMES**](http://docs.google.com/TimerNotification.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

## **javax.management.timer**

Class TimerNotification

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.util.EventObject](http://docs.google.com/java/util/EventObject.html)  
 [javax.management.Notification](http://docs.google.com/javax/management/Notification.html)  
 **javax.management.timer.TimerNotification**

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

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

This class provides definitions of the notifications sent by timer MBeans.

It defines a timer notification identifier which allows to retrieve a timer notification from the list of notifications of a timer MBean.

The timer notifications are created and handled by the timer MBean.

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

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class javax.management.**[**Notification**](http://docs.google.com/javax/management/Notification.html) |
| --- |
| [source](http://docs.google.com/javax/management/Notification.html#source) |

| **Constructor Summary** | |
| --- | --- |
| [**TimerNotification**](http://docs.google.com/javax/management/timer/TimerNotification.html#TimerNotification(java.lang.String,%20java.lang.Object,%20long,%20long,%20java.lang.String,%20java.lang.Integer))([String](http://docs.google.com/java/lang/String.html) type, [Object](http://docs.google.com/java/lang/Object.html) source, long sequenceNumber, long timeStamp, [String](http://docs.google.com/java/lang/String.html) msg, [Integer](http://docs.google.com/java/lang/Integer.html) id)            Creates a timer notification object. |

| **Method Summary** | |
| --- | --- |
| [Integer](http://docs.google.com/java/lang/Integer.html) | [**getNotificationID**](http://docs.google.com/javax/management/timer/TimerNotification.html#getNotificationID())()            Gets the identifier of this timer notification. |

| **Methods inherited from class javax.management.**[**Notification**](http://docs.google.com/javax/management/Notification.html) |
| --- |
| [getMessage](http://docs.google.com/javax/management/Notification.html#getMessage()), [getSequenceNumber](http://docs.google.com/javax/management/Notification.html#getSequenceNumber()), [getTimeStamp](http://docs.google.com/javax/management/Notification.html#getTimeStamp()), [getType](http://docs.google.com/javax/management/Notification.html#getType()), [getUserData](http://docs.google.com/javax/management/Notification.html#getUserData()), [setSequenceNumber](http://docs.google.com/javax/management/Notification.html#setSequenceNumber(long)), [setSource](http://docs.google.com/javax/management/Notification.html#setSource(java.lang.Object)), [setTimeStamp](http://docs.google.com/javax/management/Notification.html#setTimeStamp(long)), [setUserData](http://docs.google.com/javax/management/Notification.html#setUserData(java.lang.Object)), [toString](http://docs.google.com/javax/management/Notification.html#toString()) |

| **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()) |

| **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** |
| --- |

### TimerNotification

public **TimerNotification**([String](http://docs.google.com/java/lang/String.html) type,  
 [Object](http://docs.google.com/java/lang/Object.html) source,  
 long sequenceNumber,  
 long timeStamp,  
 [String](http://docs.google.com/java/lang/String.html) msg,  
 [Integer](http://docs.google.com/java/lang/Integer.html) id)

Creates a timer notification object.

**Parameters:**type - The notification type.source - The notification producer.sequenceNumber - The notification sequence number within the source object.timeStamp - The notification emission date.msg - The notification message.id - The notification identifier.

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

### getNotificationID

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

Gets the identifier of this timer notification.

**Returns:**The identifier.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TimerNotification.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/timer/TimerMBean.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/management/timer/TimerNotification.html)    [**NO FRAMES**](http://docs.google.com/TimerNotification.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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