| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ObjectInstance.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/NotificationListener.html)   [**NEXT CLASS**](http://docs.google.com/javax/management/ObjectName.html) | [**FRAMES**](http://docs.google.com/index.html?javax/management/ObjectInstance.html)    [**NO FRAMES**](http://docs.google.com/ObjectInstance.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#2s8eyo1) |

## **javax.management**

Class ObjectInstance

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

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

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

Used to represent the object name of an MBean and its class name. If the MBean is a Dynamic MBean the class name should be retrieved from the MBeanInfo it provides.

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

| **Constructor Summary** | |
| --- | --- |
| [**ObjectInstance**](http://docs.google.com/javax/management/ObjectInstance.html#ObjectInstance(javax.management.ObjectName,%20java.lang.String))([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName, [String](http://docs.google.com/java/lang/String.html) className)            Allows an object instance to be created given an object name and the full class name, including the package name. |
| [**ObjectInstance**](http://docs.google.com/javax/management/ObjectInstance.html#ObjectInstance(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) objectName, [String](http://docs.google.com/java/lang/String.html) className)            Allows an object instance to be created given a string representation of an object name and the full class name, including the package name. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/javax/management/ObjectInstance.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) object)            Compares the current object instance with another object instance. |
| [String](http://docs.google.com/java/lang/String.html) | [**getClassName**](http://docs.google.com/javax/management/ObjectInstance.html#getClassName())()            Returns the class part. |
| [ObjectName](http://docs.google.com/javax/management/ObjectName.html) | [**getObjectName**](http://docs.google.com/javax/management/ObjectInstance.html#getObjectName())()            Returns the object name part. |
| int | [**hashCode**](http://docs.google.com/javax/management/ObjectInstance.html#hashCode())()            Returns a hash code value for the object. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/management/ObjectInstance.html#toString())()            Returns a string representing this ObjectInstance object. |

| **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()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [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** |
| --- |

### ObjectInstance

public **ObjectInstance**([String](http://docs.google.com/java/lang/String.html) objectName,  
 [String](http://docs.google.com/java/lang/String.html) className)  
 throws [MalformedObjectNameException](http://docs.google.com/javax/management/MalformedObjectNameException.html)

Allows an object instance to be created given a string representation of an object name and the full class name, including the package name.

**Parameters:**objectName - A string representation of the object name.className - The full class name, including the package name, of the object instance. If the MBean is a Dynamic MBean the class name corresponds to its [getMBeanInfo()](http://docs.google.com/javax/management/DynamicMBean.html#getMBeanInfo()).getClassName(). **Throws:** [MalformedObjectNameException](http://docs.google.com/javax/management/MalformedObjectNameException.html) - The string passed as a parameter does not have the right format.

### ObjectInstance

public **ObjectInstance**([ObjectName](http://docs.google.com/javax/management/ObjectName.html) objectName,  
 [String](http://docs.google.com/java/lang/String.html) className)

Allows an object instance to be created given an object name and the full class name, including the package name.

**Parameters:**objectName - The object name.className - The full class name, including the package name, of the object instance. If the MBean is a Dynamic MBean the class name corresponds to its [getMBeanInfo()](http://docs.google.com/javax/management/DynamicMBean.html#getMBeanInfo()).getClassName(). If the MBean is a Dynamic MBean the class name should be retrieved from the MBeanInfo it provides.

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

### equals

public boolean **equals**([Object](http://docs.google.com/java/lang/Object.html) object)

Compares the current object instance with another object instance.

**Overrides:**[equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)) in class [Object](http://docs.google.com/java/lang/Object.html) **Parameters:**object - The object instance that the current object instance is to be compared with. **Returns:**True if the two object instances are equal, otherwise false.**See Also:**[Object.hashCode()](http://docs.google.com/java/lang/Object.html#hashCode()), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### hashCode

public int **hashCode**()

**Description copied from class:** [**Object**](http://docs.google.com/java/lang/Object.html#hashCode()) Returns a hash code value for the object. This method is supported for the benefit of hashtables such as those provided by java.util.Hashtable.

The general contract of hashCode is:

* Whenever it is invoked on the same object more than once during an execution of a Java application, the hashCode method must consistently return the same integer, provided no information used in equals comparisons on the object is modified. This integer need not remain consistent from one execution of an application to another execution of the same application.
* If two objects are equal according to the equals(Object) method, then calling the hashCode method on each of the two objects must produce the same integer result.
* It is *not* required that if two objects are unequal according to the [Object.equals(java.lang.Object)](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)) method, then calling the hashCode method on each of the two objects must produce distinct integer results. However, the programmer should be aware that producing distinct integer results for unequal objects may improve the performance of hashtables.

As much as is reasonably practical, the hashCode method defined by class Object does return distinct integers for distinct objects. (This is typically implemented by converting the internal address of the object into an integer, but this implementation technique is not required by the JavaTM programming language.)

**Overrides:**[hashCode](http://docs.google.com/java/lang/Object.html#hashCode()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a hash code value for this object.**See Also:**[Object.equals(java.lang.Object)](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### getObjectName

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

Returns the object name part.

**Returns:**the object name.

### getClassName

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

Returns the class part.

**Returns:**the class name.

### toString

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

Returns a string representing this ObjectInstance object. The format of this string is not specified, but users can expect that two ObjectInstances return the same string if and only if they are equal.

**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 the object.

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