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

**Uses of Package**

**javax.management.openmbean**

| Packages that use [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
| --- | --- |
| [**java.lang.management**](#3znysh7) | Provides the management interface for monitoring and management of the Java virtual machine as well as the operating system on which the Java virtual machine is running. |
| [**javax.management.openmbean**](#2et92p0) | Provides the open data types and Open MBean descriptor classes. |

| Classes in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) used by [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) | |
| --- | --- |
| [**CompositeData**](http://docs.google.com/javax/management/openmbean/class-use/CompositeData.html#java.lang.management)            The CompositeData interface specifies the behavior of a specific type of complex *open data* objects which represent *composite data* structures. |

| Classes in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) used by [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
| --- | --- |
| [**ArrayType**](http://docs.google.com/javax/management/openmbean/class-use/ArrayType.html#javax.management.openmbean)            The ArrayType class is the *open type* class whose instances describe all *open data* values which are n-dimensional arrays of *open data* values. |
| [**CompositeData**](http://docs.google.com/javax/management/openmbean/class-use/CompositeData.html#javax.management.openmbean)            The CompositeData interface specifies the behavior of a specific type of complex *open data* objects which represent *composite data* structures. |
| [**CompositeType**](http://docs.google.com/javax/management/openmbean/class-use/CompositeType.html#javax.management.openmbean)            The CompositeType class is the *open type* class whose instances describe the types of [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) values. |
| [**OpenDataException**](http://docs.google.com/javax/management/openmbean/class-use/OpenDataException.html#javax.management.openmbean)            This checked exception is thrown when an *open type*, an *open data* or an *open MBean metadata info* instance could not be constructed because one or more validity constraints were not met. |
| [**OpenMBeanAttributeInfo**](http://docs.google.com/javax/management/openmbean/class-use/OpenMBeanAttributeInfo.html#javax.management.openmbean)            Describes an attribute of an open MBean. |
| [**OpenMBeanConstructorInfo**](http://docs.google.com/javax/management/openmbean/class-use/OpenMBeanConstructorInfo.html#javax.management.openmbean)            Describes a constructor of an Open MBean. |
| [**OpenMBeanInfo**](http://docs.google.com/javax/management/openmbean/class-use/OpenMBeanInfo.html#javax.management.openmbean)            Describes an Open MBean: an Open MBean is recognized as such if its [getMBeanInfo()](http://docs.google.com/javax/management/DynamicMBean.html#getMBeanInfo()) method returns an instance of a class which implements the [OpenMBeanInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanInfo.html) interface, typically [OpenMBeanInfoSupport](http://docs.google.com/javax/management/openmbean/OpenMBeanInfoSupport.html). |
| [**OpenMBeanOperationInfo**](http://docs.google.com/javax/management/openmbean/class-use/OpenMBeanOperationInfo.html#javax.management.openmbean)            Describes an operation of an Open MBean. |
| [**OpenMBeanParameterInfo**](http://docs.google.com/javax/management/openmbean/class-use/OpenMBeanParameterInfo.html#javax.management.openmbean)            Describes a parameter used in one or more operations or constructors of an open MBean. |
| [**OpenType**](http://docs.google.com/javax/management/openmbean/class-use/OpenType.html#javax.management.openmbean)            The OpenType class is the parent abstract class of all classes which describe the actual *open type* of open data values. |
| [**SimpleType**](http://docs.google.com/javax/management/openmbean/class-use/SimpleType.html#javax.management.openmbean)            The SimpleType class is the *open type* class whose instances describe all *open data* values which are neither arrays, nor [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) values, nor [TabularData](http://docs.google.com/javax/management/openmbean/TabularData.html) values. |
| [**TabularData**](http://docs.google.com/javax/management/openmbean/class-use/TabularData.html#javax.management.openmbean)            The TabularData interface specifies the behavior of a specific type of complex *open data* objects which represent *tabular data* structures. |
| [**TabularType**](http://docs.google.com/javax/management/openmbean/class-use/TabularType.html#javax.management.openmbean)            The TabularType class is the  *open type* class whose instances describe the types of [TabularData](http://docs.google.com/javax/management/openmbean/TabularData.html) values. |

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