| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/management/Descriptor.html) | **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//class-useDescriptor.html)    [**NO FRAMES**](http://docs.google.com/Descriptor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.management.Descriptor**

| Packages that use [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
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| [**javax.management**](#3znysh7) | Provides the core classes for the Java Management Extensions. |
| [**javax.management.modelmbean**](#2et92p0) | Provides the definition of the ModelMBean classes. |
| [**javax.management.openmbean**](#tyjcwt) | Provides the open data types and Open MBean descriptor classes. |

| Uses of [Descriptor](http://docs.google.com/javax/management/Descriptor.html) in [javax.management](http://docs.google.com/javax/management/package-summary.html) | |
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| Classes in [javax.management](http://docs.google.com/javax/management/package-summary.html) that implement [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
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| class | [**ImmutableDescriptor**](http://docs.google.com/javax/management/ImmutableDescriptor.html)            An immutable descriptor. |

| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) that return [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
| --- | --- |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ImmutableDescriptor.**[**clone**](http://docs.google.com/javax/management/ImmutableDescriptor.html#clone())()            Returns a descriptor which is equal to this descriptor. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **MBeanFeatureInfo.**[**getDescriptor**](http://docs.google.com/javax/management/MBeanFeatureInfo.html#getDescriptor())()            Returns the descriptor for the feature. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **DescriptorRead.**[**getDescriptor**](http://docs.google.com/javax/management/DescriptorRead.html#getDescriptor())()            Returns a copy of Descriptor. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **MBeanInfo.**[**getDescriptor**](http://docs.google.com/javax/management/MBeanInfo.html#getDescriptor())()            Get the descriptor of this MBeanInfo. |

| Methods in [javax.management](http://docs.google.com/javax/management/package-summary.html) with parameters of type [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
| --- | --- |
| void | **DescriptorAccess.**[**setDescriptor**](http://docs.google.com/javax/management/DescriptorAccess.html#setDescriptor(javax.management.Descriptor))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor)            Sets Descriptor (full replace). |
| static [ImmutableDescriptor](http://docs.google.com/javax/management/ImmutableDescriptor.html) | **ImmutableDescriptor.**[**union**](http://docs.google.com/javax/management/ImmutableDescriptor.html#union(javax.management.Descriptor...))([Descriptor](http://docs.google.com/javax/management/Descriptor.html)... descriptors)            Return an ImmutableDescriptor whose contents are the union of the given descriptors. |

| Constructors in [javax.management](http://docs.google.com/javax/management/package-summary.html) with parameters of type [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
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| [**MBeanAttributeInfo**](http://docs.google.com/javax/management/MBeanAttributeInfo.html#MBeanAttributeInfo(java.lang.String,%20java.lang.String,%20java.lang.String,%20boolean,%20boolean,%20boolean,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) description, boolean isReadable, boolean isWritable, boolean isIs, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an MBeanAttributeInfo object. |
| [**MBeanConstructorInfo**](http://docs.google.com/javax/management/MBeanConstructorInfo.html#MBeanConstructorInfo(java.lang.String,%20java.lang.String,%20javax.management.MBeanParameterInfo%5B%5D,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [MBeanParameterInfo](http://docs.google.com/javax/management/MBeanParameterInfo.html)[] signature, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an MBeanConstructorInfo object. |
| [**MBeanFeatureInfo**](http://docs.google.com/javax/management/MBeanFeatureInfo.html#MBeanFeatureInfo(java.lang.String,%20java.lang.String,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an MBeanFeatureInfo object. |
| [**MBeanInfo**](http://docs.google.com/javax/management/MBeanInfo.html#MBeanInfo(java.lang.String,%20java.lang.String,%20javax.management.MBeanAttributeInfo%5B%5D,%20javax.management.MBeanConstructorInfo%5B%5D,%20javax.management.MBeanOperationInfo%5B%5D,%20javax.management.MBeanNotificationInfo%5B%5D,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) className, [String](http://docs.google.com/java/lang/String.html) description, [MBeanAttributeInfo](http://docs.google.com/javax/management/MBeanAttributeInfo.html)[] attributes, [MBeanConstructorInfo](http://docs.google.com/javax/management/MBeanConstructorInfo.html)[] constructors, [MBeanOperationInfo](http://docs.google.com/javax/management/MBeanOperationInfo.html)[] operations, [MBeanNotificationInfo](http://docs.google.com/javax/management/MBeanNotificationInfo.html)[] notifications, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an MBeanInfo. |
| [**MBeanNotificationInfo**](http://docs.google.com/javax/management/MBeanNotificationInfo.html#MBeanNotificationInfo(java.lang.String%5B%5D,%20java.lang.String,%20java.lang.String,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html)[] notifTypes, [String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an MBeanNotificationInfo object. |
| [**MBeanOperationInfo**](http://docs.google.com/javax/management/MBeanOperationInfo.html#MBeanOperationInfo(java.lang.String,%20java.lang.String,%20javax.management.MBeanParameterInfo%5B%5D,%20java.lang.String,%20int,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [MBeanParameterInfo](http://docs.google.com/javax/management/MBeanParameterInfo.html)[] signature, [String](http://docs.google.com/java/lang/String.html) type, int impact, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an MBeanOperationInfo object. |
| [**MBeanParameterInfo**](http://docs.google.com/javax/management/MBeanParameterInfo.html#MBeanParameterInfo(java.lang.String,%20java.lang.String,%20java.lang.String,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) description, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an MBeanParameterInfo object. |

| Uses of [Descriptor](http://docs.google.com/javax/management/Descriptor.html) in [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) | |
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| Classes in [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) that implement [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
| --- | --- |
| class | [**DescriptorSupport**](http://docs.google.com/javax/management/modelmbean/DescriptorSupport.html)            This class represents the metadata set for a ModelMBean element. |

| Methods in [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) that return [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
| --- | --- |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanInfoSupport.**[**getDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#getDescriptor())() |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanConstructorInfo.**[**getDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanConstructorInfo.html#getDescriptor())()            Returns a copy of the associated Descriptor. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanNotificationInfo.**[**getDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanNotificationInfo.html#getDescriptor())()            Returns a copy of the associated Descriptor for the ModelMBeanNotificationInfo. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanOperationInfo.**[**getDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanOperationInfo.html#getDescriptor())()            Returns a copy of the associated Descriptor of the ModelMBeanOperationInfo. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanAttributeInfo.**[**getDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanAttributeInfo.html#getDescriptor())()            Gets a copy of the associated Descriptor for the ModelMBeanAttributeInfo. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanInfoSupport.**[**getDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#getDescriptor(java.lang.String))([String](http://docs.google.com/java/lang/String.html) inDescriptorName)            Returns a Descriptor requested by name. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanInfoSupport.**[**getDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#getDescriptor(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) inDescriptorName, [String](http://docs.google.com/java/lang/String.html) inDescriptorType) |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanInfo.**[**getDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfo.html#getDescriptor(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) inDescriptorName, [String](http://docs.google.com/java/lang/String.html) inDescriptorType)            Returns a Descriptor requested by name and descriptorType. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html)[] | **ModelMBeanInfoSupport.**[**getDescriptors**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#getDescriptors(java.lang.String))([String](http://docs.google.com/java/lang/String.html) inDescriptorType) |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html)[] | **ModelMBeanInfo.**[**getDescriptors**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfo.html#getDescriptors(java.lang.String))([String](http://docs.google.com/java/lang/String.html) inDescriptorType)            Returns a Descriptor array consisting of all Descriptors for the ModelMBeanInfo of type inDescriptorType. |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanInfoSupport.**[**getMBeanDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#getMBeanDescriptor())() |
| [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | **ModelMBeanInfo.**[**getMBeanDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfo.html#getMBeanDescriptor())()            Returns the ModelMBean's descriptor which contains MBean wide policies. |

| Methods in [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) with parameters of type [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
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| void | **ModelMBeanConstructorInfo.**[**setDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanConstructorInfo.html#setDescriptor(javax.management.Descriptor))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor)            Sets associated Descriptor (full replace) of ModelMBeanConstructorInfo. |
| void | **ModelMBeanNotificationInfo.**[**setDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanNotificationInfo.html#setDescriptor(javax.management.Descriptor))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor)            Sets associated Descriptor (full replace) for the ModelMBeanNotificationInfo If the new Descriptor is null, then the associated Descriptor reverts to a default descriptor. |
| void | **ModelMBeanOperationInfo.**[**setDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanOperationInfo.html#setDescriptor(javax.management.Descriptor))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor)            Sets associated Descriptor (full replace) for the ModelMBeanOperationInfo If the new Descriptor is null, then the associated Descriptor reverts to a default descriptor. |
| void | **ModelMBeanAttributeInfo.**[**setDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanAttributeInfo.html#setDescriptor(javax.management.Descriptor))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor)            Sets associated Descriptor (full replace) for the ModelMBeanAttributeDescriptor. |
| void | **ModelMBeanInfoSupport.**[**setDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#setDescriptor(javax.management.Descriptor,%20java.lang.String))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor, [String](http://docs.google.com/java/lang/String.html) inDescriptorType) |
| void | **ModelMBeanInfo.**[**setDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfo.html#setDescriptor(javax.management.Descriptor,%20java.lang.String))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor, [String](http://docs.google.com/java/lang/String.html) inDescriptorType)            Sets descriptors in the info array of type inDescriptorType for the ModelMBean. |
| void | **ModelMBeanInfoSupport.**[**setDescriptors**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#setDescriptors(javax.management.Descriptor%5B%5D))([Descriptor](http://docs.google.com/javax/management/Descriptor.html)[] inDescriptors) |
| void | **ModelMBeanInfo.**[**setDescriptors**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfo.html#setDescriptors(javax.management.Descriptor%5B%5D))([Descriptor](http://docs.google.com/javax/management/Descriptor.html)[] inDescriptors)            Adds or replaces descriptors in the ModelMBeanInfo. |
| void | **ModelMBeanInfoSupport.**[**setMBeanDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#setMBeanDescriptor(javax.management.Descriptor))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inMBeanDescriptor) |
| void | **ModelMBeanInfo.**[**setMBeanDescriptor**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfo.html#setMBeanDescriptor(javax.management.Descriptor))([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor)            Sets the ModelMBean's descriptor. |

| Constructors in [javax.management.modelmbean](http://docs.google.com/javax/management/modelmbean/package-summary.html) with parameters of type [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
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| [**ModelMBeanAttributeInfo**](http://docs.google.com/javax/management/modelmbean/ModelMBeanAttributeInfo.html#ModelMBeanAttributeInfo(java.lang.String,%20java.lang.String,%20java.lang.reflect.Method,%20java.lang.reflect.Method,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [Method](http://docs.google.com/java/lang/reflect/Method.html) getter, [Method](http://docs.google.com/java/lang/reflect/Method.html) setter, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs a ModelMBeanAttributeInfo object. |
| [**ModelMBeanAttributeInfo**](http://docs.google.com/javax/management/modelmbean/ModelMBeanAttributeInfo.html#ModelMBeanAttributeInfo(java.lang.String,%20java.lang.String,%20java.lang.String,%20boolean,%20boolean,%20boolean,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) type, [String](http://docs.google.com/java/lang/String.html) description, boolean isReadable, boolean isWritable, boolean isIs, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs a ModelMBeanAttributeInfo object with a default descriptor. |
| [**ModelMBeanConstructorInfo**](http://docs.google.com/javax/management/modelmbean/ModelMBeanConstructorInfo.html#ModelMBeanConstructorInfo(java.lang.String,%20java.lang.reflect.Constructor,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) description, [Constructor](http://docs.google.com/java/lang/reflect/Constructor.html) constructorMethod, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs a ModelMBeanConstructorInfo object. |
| [**ModelMBeanConstructorInfo**](http://docs.google.com/javax/management/modelmbean/ModelMBeanConstructorInfo.html#ModelMBeanConstructorInfo(java.lang.String,%20java.lang.String,%20javax.management.MBeanParameterInfo%5B%5D,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [MBeanParameterInfo](http://docs.google.com/javax/management/MBeanParameterInfo.html)[] signature, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs a ModelMBeanConstructorInfo object. |
| [**ModelMBeanInfoSupport**](http://docs.google.com/javax/management/modelmbean/ModelMBeanInfoSupport.html#ModelMBeanInfoSupport(java.lang.String,%20java.lang.String,%20javax.management.modelmbean.ModelMBeanAttributeInfo%5B%5D,%20javax.management.modelmbean.ModelMBeanConstructorInfo%5B%5D,%20javax.management.modelmbean.ModelMBeanOperationInfo%5B%5D,%20javax.management.modelmbean.ModelMBeanNotificationInfo%5B%5D,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) className, [String](http://docs.google.com/java/lang/String.html) description, [ModelMBeanAttributeInfo](http://docs.google.com/javax/management/modelmbean/ModelMBeanAttributeInfo.html)[] attributes, [ModelMBeanConstructorInfo](http://docs.google.com/javax/management/modelmbean/ModelMBeanConstructorInfo.html)[] constructors, [ModelMBeanOperationInfo](http://docs.google.com/javax/management/modelmbean/ModelMBeanOperationInfo.html)[] operations, [ModelMBeanNotificationInfo](http://docs.google.com/javax/management/modelmbean/ModelMBeanNotificationInfo.html)[] notifications, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) mbeandescriptor)            Creates a ModelMBeanInfoSupport with the provided information and the descriptor given in parameter. |
| [**ModelMBeanNotificationInfo**](http://docs.google.com/javax/management/modelmbean/ModelMBeanNotificationInfo.html#ModelMBeanNotificationInfo(java.lang.String%5B%5D,%20java.lang.String,%20java.lang.String,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html)[] notifTypes, [String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs a ModelMBeanNotificationInfo object. |
| [**ModelMBeanOperationInfo**](http://docs.google.com/javax/management/modelmbean/ModelMBeanOperationInfo.html#ModelMBeanOperationInfo(java.lang.String,%20java.lang.reflect.Method,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) description, [Method](http://docs.google.com/java/lang/reflect/Method.html) operationMethod, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs a ModelMBeanOperationInfo object. |
| [**ModelMBeanOperationInfo**](http://docs.google.com/javax/management/modelmbean/ModelMBeanOperationInfo.html#ModelMBeanOperationInfo(java.lang.String,%20java.lang.String,%20javax.management.MBeanParameterInfo%5B%5D,%20java.lang.String,%20int,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [MBeanParameterInfo](http://docs.google.com/javax/management/MBeanParameterInfo.html)[] signature, [String](http://docs.google.com/java/lang/String.html) type, int impact, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs a ModelMBeanOperationInfo object. |

| Uses of [Descriptor](http://docs.google.com/javax/management/Descriptor.html) in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
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| Constructors in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) with parameters of type [Descriptor](http://docs.google.com/javax/management/Descriptor.html) | |
| --- | --- |
| [**OpenMBeanAttributeInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanAttributeInfoSupport.html#OpenMBeanAttributeInfoSupport(java.lang.String,%20java.lang.String,%20javax.management.openmbean.OpenType,%20boolean,%20boolean,%20boolean,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [OpenType](http://docs.google.com/javax/management/openmbean/OpenType.html)<?> openType, boolean isReadable, boolean isWritable, boolean isIs, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an OpenMBeanAttributeInfoSupport instance, which describes the attribute of an open MBean with the specified name, openType, description, read/write access properties, and Descriptor. |
| [**OpenMBeanConstructorInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanConstructorInfoSupport.html#OpenMBeanConstructorInfoSupport(java.lang.String,%20java.lang.String,%20javax.management.openmbean.OpenMBeanParameterInfo%5B%5D,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [OpenMBeanParameterInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanParameterInfo.html)[] signature, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an OpenMBeanConstructorInfoSupport instance, which describes the constructor of a class of open MBeans with the specified name, description, signature, and descriptor. |
| [**OpenMBeanInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanInfoSupport.html#OpenMBeanInfoSupport(java.lang.String,%20java.lang.String,%20javax.management.openmbean.OpenMBeanAttributeInfo%5B%5D,%20javax.management.openmbean.OpenMBeanConstructorInfo%5B%5D,%20javax.management.openmbean.OpenMBeanOperationInfo%5B%5D,%20javax.management.MBeanNotificationInfo%5B%5D,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) className, [String](http://docs.google.com/java/lang/String.html) description, [OpenMBeanAttributeInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanAttributeInfo.html)[] openAttributes, [OpenMBeanConstructorInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanConstructorInfo.html)[] openConstructors, [OpenMBeanOperationInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanOperationInfo.html)[] openOperations, [MBeanNotificationInfo](http://docs.google.com/javax/management/MBeanNotificationInfo.html)[] notifications, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an OpenMBeanInfoSupport instance, which describes a class of open MBeans with the specified className, description, openAttributes, openConstructors , openOperations, notifications, and descriptor. |
| [**OpenMBeanOperationInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanOperationInfoSupport.html#OpenMBeanOperationInfoSupport(java.lang.String,%20java.lang.String,%20javax.management.openmbean.OpenMBeanParameterInfo%5B%5D,%20javax.management.openmbean.OpenType,%20int,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [OpenMBeanParameterInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanParameterInfo.html)[] signature, [OpenType](http://docs.google.com/javax/management/openmbean/OpenType.html)<?> returnOpenType, int impact, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an OpenMBeanOperationInfoSupport instance, which describes the operation of a class of open MBeans, with the specified name, description, signature, returnOpenType, impact, and descriptor. |
| [**OpenMBeanParameterInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanParameterInfoSupport.html#OpenMBeanParameterInfoSupport(java.lang.String,%20java.lang.String,%20javax.management.openmbean.OpenType,%20javax.management.Descriptor))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) description, [OpenType](http://docs.google.com/javax/management/openmbean/OpenType.html)<?> openType, [Descriptor](http://docs.google.com/javax/management/Descriptor.html) descriptor)            Constructs an OpenMBeanParameterInfoSupport instance, which describes the parameter used in one or more operations or constructors of a class of open MBeans, with the specified name, openType, description, and descriptor. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/management/Descriptor.html) | **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//class-useDescriptor.html)    [**NO FRAMES**](http://docs.google.com/Descriptor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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