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

## **javax.management**

Interface DescriptorAccess

**All Superinterfaces:** [DescriptorRead](http://docs.google.com/javax/management/DescriptorRead.html) **All Known Implementing Classes:** [ModelMBeanAttributeInfo](http://docs.google.com/javax/management/modelmbean/ModelMBeanAttributeInfo.html), [ModelMBeanConstructorInfo](http://docs.google.com/javax/management/modelmbean/ModelMBeanConstructorInfo.html), [ModelMBeanNotificationInfo](http://docs.google.com/javax/management/modelmbean/ModelMBeanNotificationInfo.html), [ModelMBeanOperationInfo](http://docs.google.com/javax/management/modelmbean/ModelMBeanOperationInfo.html)

public interface **DescriptorAccess**extends [DescriptorRead](http://docs.google.com/javax/management/DescriptorRead.html)

This interface is used to gain access to descriptors of the Descriptor class which are associated with a JMX component, i.e. MBean, MBeanInfo, MBeanAttributeInfo, MBeanNotificationInfo, MBeanOperationInfo, MBeanParameterInfo.

ModelMBeans make extensive use of this interface in ModelMBeanInfo classes.

**Since:** 1.5

| **Method Summary** | |
| --- | --- |
| void | [**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). |

| **Methods inherited from interface javax.management.**[**DescriptorRead**](http://docs.google.com/javax/management/DescriptorRead.html) |
| --- |
| [getDescriptor](http://docs.google.com/javax/management/DescriptorRead.html#getDescriptor()) |

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

### setDescriptor

void **setDescriptor**([Descriptor](http://docs.google.com/javax/management/Descriptor.html) inDescriptor)

Sets Descriptor (full replace).

**Parameters:**inDescriptor - replaces the Descriptor associated with the component implementing this interface. If the inDescriptor is invalid for the type of Info object it is being set for, an exception is thrown. If the inDescriptor is null, then the Descriptor will revert to its default value which should contain, at a minimum, the descriptor name and descriptorType.**See Also:**[DescriptorRead.getDescriptor()](http://docs.google.com/javax/management/DescriptorRead.html#getDescriptor())

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

[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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