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

Hierarchy For Package javax.management.openmbean

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + javax.management.openmbean.[**CompositeDataInvocationHandler**](http://docs.google.com/javax/management/openmbean/CompositeDataInvocationHandler.html) (implements java.lang.reflect.[InvocationHandler](http://docs.google.com/java/lang/reflect/InvocationHandler.html))
  + javax.management.openmbean.[**CompositeDataSupport**](http://docs.google.com/javax/management/openmbean/CompositeDataSupport.html) (implements javax.management.openmbean.[CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.management.[**MBeanFeatureInfo**](http://docs.google.com/javax/management/MBeanFeatureInfo.html) (implements javax.management.[DescriptorRead](http://docs.google.com/javax/management/DescriptorRead.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.management.[**MBeanAttributeInfo**](http://docs.google.com/javax/management/MBeanAttributeInfo.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
      * javax.management.openmbean.[**OpenMBeanAttributeInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanAttributeInfoSupport.html) (implements javax.management.openmbean.[OpenMBeanAttributeInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanAttributeInfo.html))
    - javax.management.[**MBeanConstructorInfo**](http://docs.google.com/javax/management/MBeanConstructorInfo.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
      * javax.management.openmbean.[**OpenMBeanConstructorInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanConstructorInfoSupport.html) (implements javax.management.openmbean.[OpenMBeanConstructorInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanConstructorInfo.html))
    - javax.management.[**MBeanOperationInfo**](http://docs.google.com/javax/management/MBeanOperationInfo.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
      * javax.management.openmbean.[**OpenMBeanOperationInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanOperationInfoSupport.html) (implements javax.management.openmbean.[OpenMBeanOperationInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanOperationInfo.html))
    - javax.management.[**MBeanParameterInfo**](http://docs.google.com/javax/management/MBeanParameterInfo.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
      * javax.management.openmbean.[**OpenMBeanParameterInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanParameterInfoSupport.html) (implements javax.management.openmbean.[OpenMBeanParameterInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanParameterInfo.html))
  + javax.management.[**MBeanInfo**](http://docs.google.com/javax/management/MBeanInfo.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), javax.management.[DescriptorRead](http://docs.google.com/javax/management/DescriptorRead.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.management.openmbean.[**OpenMBeanInfoSupport**](http://docs.google.com/javax/management/openmbean/OpenMBeanInfoSupport.html) (implements javax.management.openmbean.[OpenMBeanInfo](http://docs.google.com/javax/management/openmbean/OpenMBeanInfo.html))
  + javax.management.openmbean.[**OpenType**](http://docs.google.com/javax/management/openmbean/OpenType.html)<T> (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.management.openmbean.[**ArrayType**](http://docs.google.com/javax/management/openmbean/ArrayType.html)<T>
    - javax.management.openmbean.[**CompositeType**](http://docs.google.com/javax/management/openmbean/CompositeType.html)
    - javax.management.openmbean.[**SimpleType**](http://docs.google.com/javax/management/openmbean/SimpleType.html)<T>
    - javax.management.openmbean.[**TabularType**](http://docs.google.com/javax/management/openmbean/TabularType.html)
  + javax.management.openmbean.[**TabularDataSupport**](http://docs.google.com/javax/management/openmbean/TabularDataSupport.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.util.[Map](http://docs.google.com/java/util/Map.html)<K,V>, java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.management.openmbean.[TabularData](http://docs.google.com/javax/management/openmbean/TabularData.html))
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * javax.management.[**JMException**](http://docs.google.com/javax/management/JMException.html)
        + javax.management.openmbean.[**OpenDataException**](http://docs.google.com/javax/management/openmbean/OpenDataException.html)
      * java.lang.[**RuntimeException**](http://docs.google.com/java/lang/RuntimeException.html)
        + java.lang.[**IllegalArgumentException**](http://docs.google.com/java/lang/IllegalArgumentException.html)

javax.management.openmbean.[**InvalidKeyException**](http://docs.google.com/javax/management/openmbean/InvalidKeyException.html)

javax.management.openmbean.[**InvalidOpenTypeException**](http://docs.google.com/javax/management/openmbean/InvalidOpenTypeException.html)

javax.management.openmbean.[**KeyAlreadyExistsException**](http://docs.google.com/javax/management/openmbean/KeyAlreadyExistsException.html)

## Interface Hierarchy

* javax.management.openmbean.[**CompositeData**](http://docs.google.com/javax/management/openmbean/CompositeData.html)
* javax.management.openmbean.[**CompositeDataView**](http://docs.google.com/javax/management/openmbean/CompositeDataView.html)
* javax.management.openmbean.[**OpenMBeanConstructorInfo**](http://docs.google.com/javax/management/openmbean/OpenMBeanConstructorInfo.html)
* javax.management.openmbean.[**OpenMBeanInfo**](http://docs.google.com/javax/management/openmbean/OpenMBeanInfo.html)
* javax.management.openmbean.[**OpenMBeanOperationInfo**](http://docs.google.com/javax/management/openmbean/OpenMBeanOperationInfo.html)
* javax.management.openmbean.[**OpenMBeanParameterInfo**](http://docs.google.com/javax/management/openmbean/OpenMBeanParameterInfo.html)
  + javax.management.openmbean.[**OpenMBeanAttributeInfo**](http://docs.google.com/javax/management/openmbean/OpenMBeanAttributeInfo.html)
* javax.management.openmbean.[**TabularData**](http://docs.google.com/javax/management/openmbean/TabularData.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/management/monitor/package-tree.html)   [**NEXT**](http://docs.google.com/javax/management/relation/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/management/openmbean/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.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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