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

**Uses of Interface**

**javax.management.openmbean.CompositeData**

| Packages that use [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.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. |

| Uses of [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) | |
| --- | --- |

| Methods in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) with parameters of type [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | |
| --- | --- |
| static [MemoryNotificationInfo](http://docs.google.com/java/lang/management/MemoryNotificationInfo.html) | **MemoryNotificationInfo.**[**from**](http://docs.google.com/java/lang/management/MemoryNotificationInfo.html#from(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) cd)            Returns a MemoryNotificationInfo object represented by the given CompositeData. |
| static [MonitorInfo](http://docs.google.com/java/lang/management/MonitorInfo.html) | **MonitorInfo.**[**from**](http://docs.google.com/java/lang/management/MonitorInfo.html#from(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) cd)            Returns a MonitorInfo object represented by the given CompositeData. |
| static [ThreadInfo](http://docs.google.com/java/lang/management/ThreadInfo.html) | **ThreadInfo.**[**from**](http://docs.google.com/java/lang/management/ThreadInfo.html#from(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) cd)            Returns a ThreadInfo object represented by the given CompositeData. |
| static [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | **MemoryUsage.**[**from**](http://docs.google.com/java/lang/management/MemoryUsage.html#from(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) cd)            Returns a MemoryUsage object represented by the given CompositeData. |

| Uses of [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) | |
| --- | --- |

| Classes in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) that implement [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | |
| --- | --- |
| class | [**CompositeDataSupport**](http://docs.google.com/javax/management/openmbean/CompositeDataSupport.html)            The CompositeDataSupport class is the *open data* class which implements the CompositeData interface. |

| Methods in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) that return [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | |
| --- | --- |
| [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | **TabularDataSupport.**[**get**](http://docs.google.com/javax/management/openmbean/TabularDataSupport.html#get(java.lang.Object%5B%5D))([Object](http://docs.google.com/java/lang/Object.html)[] key)            Returns the CompositeData value whose index is key, or null if there is no value mapping to key, in this TabularData instance. |
| [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | **TabularData.**[**get**](http://docs.google.com/javax/management/openmbean/TabularData.html#get(java.lang.Object%5B%5D))([Object](http://docs.google.com/java/lang/Object.html)[] key)            Returns the CompositeData value whose index is key, or null if there is no value mapping to key, in this TabularData instance. |
| [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | **CompositeDataInvocationHandler.**[**getCompositeData**](http://docs.google.com/javax/management/openmbean/CompositeDataInvocationHandler.html#getCompositeData())()            Return the CompositeData that was supplied to the constructor. |
| [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | **TabularDataSupport.**[**remove**](http://docs.google.com/javax/management/openmbean/TabularDataSupport.html#remove(java.lang.Object%5B%5D))([Object](http://docs.google.com/java/lang/Object.html)[] key)            Removes the CompositeData value whose index is key from this TabularData instance, and returns the removed value, or returns null if there is no value whose index is key. |
| [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | **TabularData.**[**remove**](http://docs.google.com/javax/management/openmbean/TabularData.html#remove(java.lang.Object%5B%5D))([Object](http://docs.google.com/java/lang/Object.html)[] key)            Removes the CompositeData value whose index is key from this TabularData instance, and returns the removed value, or returns null if there is no value whose index is key. |
| [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | **CompositeDataView.**[**toCompositeData**](http://docs.google.com/javax/management/openmbean/CompositeDataView.html#toCompositeData(javax.management.openmbean.CompositeType))([CompositeType](http://docs.google.com/javax/management/openmbean/CompositeType.html) ct)            Return a CompositeData corresponding to the values in this object. |

| Methods in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) with parameters of type [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html)[] | **TabularDataSupport.**[**calculateIndex**](http://docs.google.com/javax/management/openmbean/TabularDataSupport.html#calculateIndex(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) value)            Calculates the index that would be used in this TabularData instance to refer to the specified composite data value parameter if it were added to this instance. |
| [Object](http://docs.google.com/java/lang/Object.html)[] | **TabularData.**[**calculateIndex**](http://docs.google.com/javax/management/openmbean/TabularData.html#calculateIndex(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) value)            Calculates the index that would be used in this TabularData instance to refer to the specified composite data value parameter if it were added to this instance. |
| boolean | **TabularDataSupport.**[**containsValue**](http://docs.google.com/javax/management/openmbean/TabularDataSupport.html#containsValue(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) value)            Returns true if and only if this TabularData instance contains the specified CompositeData value. |
| boolean | **TabularData.**[**containsValue**](http://docs.google.com/javax/management/openmbean/TabularData.html#containsValue(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) value)            Returns true if and only if this TabularData instance contains the specified CompositeData value. |
| void | **TabularDataSupport.**[**put**](http://docs.google.com/javax/management/openmbean/TabularDataSupport.html#put(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) value) |
| void | **TabularData.**[**put**](http://docs.google.com/javax/management/openmbean/TabularData.html#put(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) value)            Adds value to this TabularData instance. |
| void | **TabularDataSupport.**[**putAll**](http://docs.google.com/javax/management/openmbean/TabularDataSupport.html#putAll(javax.management.openmbean.CompositeData%5B%5D))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html)[] values)            Add all the elements in values to this TabularData instance. |
| void | **TabularData.**[**putAll**](http://docs.google.com/javax/management/openmbean/TabularData.html#putAll(javax.management.openmbean.CompositeData%5B%5D))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html)[] values)            Add all the elements in values to this TabularData instance. |

| Constructors in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) with parameters of type [CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) | |
| --- | --- |
| [**CompositeDataInvocationHandler**](http://docs.google.com/javax/management/openmbean/CompositeDataInvocationHandler.html#CompositeDataInvocationHandler(javax.management.openmbean.CompositeData))([CompositeData](http://docs.google.com/javax/management/openmbean/CompositeData.html) compositeData)            Construct a handler backed by the given CompositeData. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/management/openmbean/CompositeData.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/openmbean//class-useCompositeData.html)    [**NO FRAMES**](http://docs.google.com/CompositeData.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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