| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/lang/management/MemoryUsage.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?java/lang/management//class-useMemoryUsage.html)    [**NO FRAMES**](http://docs.google.com/MemoryUsage.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.lang.management.MemoryUsage**

| Packages that use [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.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. |

| Uses of [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.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) that return [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | |
| --- | --- |
| 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. |
| [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | **MemoryPoolMXBean.**[**getCollectionUsage**](http://docs.google.com/java/lang/management/MemoryPoolMXBean.html#getCollectionUsage())()            Returns the memory usage after the Java virtual machine most recently expended effort in recycling unused objects in this memory pool. |
| [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | **MemoryMXBean.**[**getHeapMemoryUsage**](http://docs.google.com/java/lang/management/MemoryMXBean.html#getHeapMemoryUsage())()            Returns the current memory usage of the heap that is used for object allocation. |
| [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | **MemoryMXBean.**[**getNonHeapMemoryUsage**](http://docs.google.com/java/lang/management/MemoryMXBean.html#getNonHeapMemoryUsage())()            Returns the current memory usage of non-heap memory that is used by the Java virtual machine. |
| [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | **MemoryPoolMXBean.**[**getPeakUsage**](http://docs.google.com/java/lang/management/MemoryPoolMXBean.html#getPeakUsage())()            Returns the peak memory usage of this memory pool since the Java virtual machine was started or since the peak was reset. |
| [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | **MemoryNotificationInfo.**[**getUsage**](http://docs.google.com/java/lang/management/MemoryNotificationInfo.html#getUsage())()            Returns the memory usage of the memory pool when this notification was constructed. |
| [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | **MemoryPoolMXBean.**[**getUsage**](http://docs.google.com/java/lang/management/MemoryPoolMXBean.html#getUsage())()            Returns an estimate of the memory usage of this memory pool. |

| Constructors in [java.lang.management](http://docs.google.com/java/lang/management/package-summary.html) with parameters of type [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) | |
| --- | --- |
| [**MemoryNotificationInfo**](http://docs.google.com/java/lang/management/MemoryNotificationInfo.html#MemoryNotificationInfo(java.lang.String,%20java.lang.management.MemoryUsage,%20long))([String](http://docs.google.com/java/lang/String.html) poolName, [MemoryUsage](http://docs.google.com/java/lang/management/MemoryUsage.html) usage, long count)            Constructs a MemoryNotificationInfo object. |

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