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

**Uses of Class**

**java.lang.Long**

| Packages that use [Long](http://docs.google.com/java/lang/Long.html) | |
| --- | --- |
| [**java.lang**](#3znysh7) | Provides classes that are fundamental to the design of the Java programming language. |
| [**javax.management.openmbean**](#2et92p0) | Provides the open data types and Open MBean descriptor classes. |
| [**javax.management.timer**](#tyjcwt) | Provides the definition of the Timer MBean. |

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

| Fields in [java.lang](http://docs.google.com/java/lang/package-summary.html) with type parameters of type [Long](http://docs.google.com/java/lang/Long.html) | |
| --- | --- |
| static [Class](http://docs.google.com/java/lang/Class.html)<[Long](http://docs.google.com/java/lang/Long.html)> | **Long.**[**TYPE**](http://docs.google.com/java/lang/Long.html#TYPE)            The Class instance representing the primitive type long. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) that return [Long](http://docs.google.com/java/lang/Long.html) | |
| --- | --- |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**decode**](http://docs.google.com/java/lang/Long.html#decode(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nm)            Decodes a String into a Long. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**getLong**](http://docs.google.com/java/lang/Long.html#getLong(java.lang.String))([String](http://docs.google.com/java/lang/String.html) nm)            Determines the long value of the system property with the specified name. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**getLong**](http://docs.google.com/java/lang/Long.html#getLong(java.lang.String,%20long))([String](http://docs.google.com/java/lang/String.html) nm, long val)            Determines the long value of the system property with the specified name. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**getLong**](http://docs.google.com/java/lang/Long.html#getLong(java.lang.String,%20java.lang.Long))([String](http://docs.google.com/java/lang/String.html) nm, [Long](http://docs.google.com/java/lang/Long.html) val)            Returns the long value of the system property with the specified name. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**valueOf**](http://docs.google.com/java/lang/Long.html#valueOf(long))(long l)            Returns a Long instance representing the specified long value. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**valueOf**](http://docs.google.com/java/lang/Long.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Returns a Long object holding the value of the specified String. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**valueOf**](http://docs.google.com/java/lang/Long.html#valueOf(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) s, int radix)            Returns a Long object holding the value extracted from the specified String when parsed with the radix given by the second argument. |

| Methods in [java.lang](http://docs.google.com/java/lang/package-summary.html) with parameters of type [Long](http://docs.google.com/java/lang/Long.html) | |
| --- | --- |
| int | **Long.**[**compareTo**](http://docs.google.com/java/lang/Long.html#compareTo(java.lang.Long))([Long](http://docs.google.com/java/lang/Long.html) anotherLong)            Compares two Long objects numerically. |
| static [Long](http://docs.google.com/java/lang/Long.html) | **Long.**[**getLong**](http://docs.google.com/java/lang/Long.html#getLong(java.lang.String,%20java.lang.Long))([String](http://docs.google.com/java/lang/String.html) nm, [Long](http://docs.google.com/java/lang/Long.html) val)            Returns the long value of the system property with the specified name. |

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

| Fields in [javax.management.openmbean](http://docs.google.com/javax/management/openmbean/package-summary.html) with type parameters of type [Long](http://docs.google.com/java/lang/Long.html) | |
| --- | --- |
| static [SimpleType](http://docs.google.com/javax/management/openmbean/SimpleType.html)<[Long](http://docs.google.com/java/lang/Long.html)> | **SimpleType.**[**LONG**](http://docs.google.com/javax/management/openmbean/SimpleType.html#LONG)            The SimpleType instance describing values whose Java class name is java.lang.Long. |

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

| Methods in [javax.management.timer](http://docs.google.com/javax/management/timer/package-summary.html) that return [Long](http://docs.google.com/java/lang/Long.html) | |
| --- | --- |
| [Long](http://docs.google.com/java/lang/Long.html) | **TimerMBean.**[**getNbOccurences**](http://docs.google.com/javax/management/timer/TimerMBean.html#getNbOccurences(java.lang.Integer))([Integer](http://docs.google.com/java/lang/Integer.html) id)            Gets a copy of the remaining number of occurrences associated to a timer notification. |
| [Long](http://docs.google.com/java/lang/Long.html) | **Timer.**[**getNbOccurences**](http://docs.google.com/javax/management/timer/Timer.html#getNbOccurences(java.lang.Integer))([Integer](http://docs.google.com/java/lang/Integer.html) id)            Gets a copy of the remaining number of occurrences associated to a timer notification. |
| [Long](http://docs.google.com/java/lang/Long.html) | **TimerMBean.**[**getPeriod**](http://docs.google.com/javax/management/timer/TimerMBean.html#getPeriod(java.lang.Integer))([Integer](http://docs.google.com/java/lang/Integer.html) id)            Gets a copy of the period (in milliseconds) associated to a timer notification. |
| [Long](http://docs.google.com/java/lang/Long.html) | **Timer.**[**getPeriod**](http://docs.google.com/javax/management/timer/Timer.html#getPeriod(java.lang.Integer))([Integer](http://docs.google.com/java/lang/Integer.html) id)            Gets a copy of the period (in milliseconds) associated to a timer notification. |

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