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

**Uses of Class**

**java.util.concurrent.TimeoutException**

| Packages that use [TimeoutException](http://docs.google.com/java/util/concurrent/TimeoutException.html) | |
| --- | --- |
| [**java.util.concurrent**](#3znysh7) | Utility classes commonly useful in concurrent programming. |
| [**javax.swing**](#2et92p0) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |

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

| Methods in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) that throw [TimeoutException](http://docs.google.com/java/util/concurrent/TimeoutException.html) | |
| --- | --- |
| int | **CyclicBarrier.**[**await**](http://docs.google.com/java/util/concurrent/CyclicBarrier.html#await(long,%20java.util.concurrent.TimeUnit))(long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Waits until all [parties](http://docs.google.com/java/util/concurrent/CyclicBarrier.html#getParties()) have invoked await on this barrier, or the specified waiting time elapses. |
| [V](http://docs.google.com/java/util/concurrent/Exchanger.html) | **Exchanger.**[**exchange**](http://docs.google.com/java/util/concurrent/Exchanger.html#exchange(V,%20long,%20java.util.concurrent.TimeUnit))([V](http://docs.google.com/java/util/concurrent/Exchanger.html) x, long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Waits for another thread to arrive at this exchange point (unless the current thread is [interrupted](http://docs.google.com/java/lang/Thread.html#interrupt()) or the specified waiting time elapses), and then transfers the given object to it, receiving its object in return. |
| [V](http://docs.google.com/java/util/concurrent/FutureTask.html) | **FutureTask.**[**get**](http://docs.google.com/java/util/concurrent/FutureTask.html#get(long,%20java.util.concurrent.TimeUnit))(long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit) |
| [V](http://docs.google.com/java/util/concurrent/Future.html) | **Future.**[**get**](http://docs.google.com/java/util/concurrent/Future.html#get(long,%20java.util.concurrent.TimeUnit))(long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Waits if necessary for at most the given time for the computation to complete, and then retrieves its result, if available. |
| | <T> T | | --- | | **ExecutorService.**[**invokeAny**](http://docs.google.com/java/util/concurrent/ExecutorService.html#invokeAny(java.util.Collection,%20long,%20java.util.concurrent.TimeUnit))([Collection](http://docs.google.com/java/util/Collection.html)<? extends [Callable](http://docs.google.com/java/util/concurrent/Callable.html)<T>> tasks, long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Executes the given tasks, returning the result of one that has completed successfully (i.e., without throwing an exception), if any do before the given timeout elapses. |
| | <T> T | | --- | | **AbstractExecutorService.**[**invokeAny**](http://docs.google.com/java/util/concurrent/AbstractExecutorService.html#invokeAny(java.util.Collection,%20long,%20java.util.concurrent.TimeUnit))([Collection](http://docs.google.com/java/util/Collection.html)<? extends [Callable](http://docs.google.com/java/util/concurrent/Callable.html)<T>> tasks, long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit) |

| Uses of [TimeoutException](http://docs.google.com/java/util/concurrent/TimeoutException.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that throw [TimeoutException](http://docs.google.com/java/util/concurrent/TimeoutException.html) | |
| --- | --- |
| [T](http://docs.google.com/javax/swing/SwingWorker.html) | **SwingWorker.**[**get**](http://docs.google.com/javax/swing/SwingWorker.html#get(long,%20java.util.concurrent.TimeUnit))(long timeout, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Waits if necessary for at most the given time for the computation to complete, and then retrieves its result, if available. |

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