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

**Uses of Interface**

**java.util.concurrent.ScheduledFuture**

| Packages that use [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html) | |
| --- | --- |
| [**java.util.concurrent**](#3znysh7) | Utility classes commonly useful in concurrent programming. |

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

| Subinterfaces of [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html) in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) | |
| --- | --- |
| interface | [**RunnableScheduledFuture<V>**](http://docs.google.com/java/util/concurrent/RunnableScheduledFuture.html)            A [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html) that is [Runnable](http://docs.google.com/java/lang/Runnable.html). |

| Methods in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) that return [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html) | |
| --- | --- |
| | <V> [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html)<V> | | --- | | **ScheduledThreadPoolExecutor.**[**schedule**](http://docs.google.com/java/util/concurrent/ScheduledThreadPoolExecutor.html#schedule(java.util.concurrent.Callable,%20long,%20java.util.concurrent.TimeUnit))([Callable](http://docs.google.com/java/util/concurrent/Callable.html)<V> callable, long delay, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit) |
| | <V> [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html)<V> | | --- | | **ScheduledExecutorService.**[**schedule**](http://docs.google.com/java/util/concurrent/ScheduledExecutorService.html#schedule(java.util.concurrent.Callable,%20long,%20java.util.concurrent.TimeUnit))([Callable](http://docs.google.com/java/util/concurrent/Callable.html)<V> callable, long delay, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Creates and executes a ScheduledFuture that becomes enabled after the given delay. |
| [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html)<?> | **ScheduledThreadPoolExecutor.**[**schedule**](http://docs.google.com/java/util/concurrent/ScheduledThreadPoolExecutor.html#schedule(java.lang.Runnable,%20long,%20java.util.concurrent.TimeUnit))([Runnable](http://docs.google.com/java/lang/Runnable.html) command, long delay, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit) |
| [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html)<?> | **ScheduledExecutorService.**[**schedule**](http://docs.google.com/java/util/concurrent/ScheduledExecutorService.html#schedule(java.lang.Runnable,%20long,%20java.util.concurrent.TimeUnit))([Runnable](http://docs.google.com/java/lang/Runnable.html) command, long delay, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Creates and executes a one-shot action that becomes enabled after the given delay. |
| [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html)<?> | **ScheduledThreadPoolExecutor.**[**scheduleAtFixedRate**](http://docs.google.com/java/util/concurrent/ScheduledThreadPoolExecutor.html#scheduleAtFixedRate(java.lang.Runnable,%20long,%20long,%20java.util.concurrent.TimeUnit))([Runnable](http://docs.google.com/java/lang/Runnable.html) command, long initialDelay, long period, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit) |
| [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html)<?> | **ScheduledExecutorService.**[**scheduleAtFixedRate**](http://docs.google.com/java/util/concurrent/ScheduledExecutorService.html#scheduleAtFixedRate(java.lang.Runnable,%20long,%20long,%20java.util.concurrent.TimeUnit))([Runnable](http://docs.google.com/java/lang/Runnable.html) command, long initialDelay, long period, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Creates and executes a periodic action that becomes enabled first after the given initial delay, and subsequently with the given period; that is executions will commence after initialDelay then initialDelay+period, then initialDelay + 2 \* period, and so on. |
| [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html)<?> | **ScheduledThreadPoolExecutor.**[**scheduleWithFixedDelay**](http://docs.google.com/java/util/concurrent/ScheduledThreadPoolExecutor.html#scheduleWithFixedDelay(java.lang.Runnable,%20long,%20long,%20java.util.concurrent.TimeUnit))([Runnable](http://docs.google.com/java/lang/Runnable.html) command, long initialDelay, long delay, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit) |
| [ScheduledFuture](http://docs.google.com/java/util/concurrent/ScheduledFuture.html)<?> | **ScheduledExecutorService.**[**scheduleWithFixedDelay**](http://docs.google.com/java/util/concurrent/ScheduledExecutorService.html#scheduleWithFixedDelay(java.lang.Runnable,%20long,%20long,%20java.util.concurrent.TimeUnit))([Runnable](http://docs.google.com/java/lang/Runnable.html) command, long initialDelay, long delay, [TimeUnit](http://docs.google.com/java/util/concurrent/TimeUnit.html) unit)            Creates and executes a periodic action that becomes enabled first after the given initial delay, and subsequently with the given delay between the termination of one execution and the commencement of the next. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/util/concurrent/ScheduledFuture.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-useScheduledFuture.html)    [**NO FRAMES**](http://docs.google.com/ScheduledFuture.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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