| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/RunnableFuture.html) | [**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 CLASS**](http://docs.google.com/java/util/concurrent/RejectedExecutionHandler.html)   [**NEXT CLASS**](http://docs.google.com/java/util/concurrent/RunnableScheduledFuture.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/concurrent/RunnableFuture.html)    [**NO FRAMES**](http://docs.google.com/RunnableFuture.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **java.util.concurrent**

Interface RunnableFuture<V>

**Type Parameters:**V - The result type returned by this Future's get method **All Superinterfaces:** [Future](http://docs.google.com/java/util/concurrent/Future.html)<V>, [Runnable](http://docs.google.com/java/lang/Runnable.html) **All Known Subinterfaces:** [RunnableScheduledFuture](http://docs.google.com/java/util/concurrent/RunnableScheduledFuture.html)<V> **All Known Implementing Classes:** [FutureTask](http://docs.google.com/java/util/concurrent/FutureTask.html), [SwingWorker](http://docs.google.com/javax/swing/SwingWorker.html)

public interface **RunnableFuture<V>**extends [Runnable](http://docs.google.com/java/lang/Runnable.html), [Future](http://docs.google.com/java/util/concurrent/Future.html)<V>

A [Future](http://docs.google.com/java/util/concurrent/Future.html) that is [Runnable](http://docs.google.com/java/lang/Runnable.html). Successful execution of the run method causes completion of the Future and allows access to its results.

**Since:** 1.6 **See Also:**[FutureTask](http://docs.google.com/java/util/concurrent/FutureTask.html), [Executor](http://docs.google.com/java/util/concurrent/Executor.html)

| **Method Summary** | |
| --- | --- |
| void | [**run**](http://docs.google.com/java/util/concurrent/RunnableFuture.html#run())()            Sets this Future to the result of its computation unless it has been cancelled. |

| **Methods inherited from interface java.util.concurrent.**[**Future**](http://docs.google.com/java/util/concurrent/Future.html) |
| --- |
| [cancel](http://docs.google.com/java/util/concurrent/Future.html#cancel(boolean)), [get](http://docs.google.com/java/util/concurrent/Future.html#get()), [get](http://docs.google.com/java/util/concurrent/Future.html#get(long,%20java.util.concurrent.TimeUnit)), [isCancelled](http://docs.google.com/java/util/concurrent/Future.html#isCancelled()), [isDone](http://docs.google.com/java/util/concurrent/Future.html#isDone()) |

| **Method Detail** |
| --- |

### run

void **run**()

Sets this Future to the result of its computation unless it has been cancelled.

**Specified by:**[run](http://docs.google.com/java/lang/Runnable.html#run()) in interface [Runnable](http://docs.google.com/java/lang/Runnable.html) **See Also:**[Thread.run()](http://docs.google.com/java/lang/Thread.html#run())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/RunnableFuture.html) | [**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 CLASS**](http://docs.google.com/java/util/concurrent/RejectedExecutionHandler.html)   [**NEXT CLASS**](http://docs.google.com/java/util/concurrent/RunnableScheduledFuture.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/concurrent/RunnableFuture.html)    [**NO FRAMES**](http://docs.google.com/RunnableFuture.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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