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

**Uses of Interface**

**java.util.concurrent.RunnableFuture**

| Packages that use [RunnableFuture](http://docs.google.com/java/util/concurrent/RunnableFuture.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 [RunnableFuture](http://docs.google.com/java/util/concurrent/RunnableFuture.html) in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) | |
| --- | --- |

| Subinterfaces of [RunnableFuture](http://docs.google.com/java/util/concurrent/RunnableFuture.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). |

| Classes in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) that implement [RunnableFuture](http://docs.google.com/java/util/concurrent/RunnableFuture.html) | |
| --- | --- |
| class | [**FutureTask<V>**](http://docs.google.com/java/util/concurrent/FutureTask.html)            A cancellable asynchronous computation. |

| Methods in [java.util.concurrent](http://docs.google.com/java/util/concurrent/package-summary.html) that return [RunnableFuture](http://docs.google.com/java/util/concurrent/RunnableFuture.html) | |
| --- | --- |
| protected   | <T> [RunnableFuture](http://docs.google.com/java/util/concurrent/RunnableFuture.html)<T> | | --- | | **AbstractExecutorService.**[**newTaskFor**](http://docs.google.com/java/util/concurrent/AbstractExecutorService.html#newTaskFor(java.util.concurrent.Callable))([Callable](http://docs.google.com/java/util/concurrent/Callable.html)<T> callable)            Returns a RunnableFuture for the given callable task. |
| protected   | <T> [RunnableFuture](http://docs.google.com/java/util/concurrent/RunnableFuture.html)<T> | | --- | | **AbstractExecutorService.**[**newTaskFor**](http://docs.google.com/java/util/concurrent/AbstractExecutorService.html#newTaskFor(java.lang.Runnable,%20T))([Runnable](http://docs.google.com/java/lang/Runnable.html) runnable, T value)            Returns a RunnableFuture for the given runnable and default value. |

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

| Classes in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that implement [RunnableFuture](http://docs.google.com/java/util/concurrent/RunnableFuture.html) | |
| --- | --- |
| class | [**SwingWorker<T,V>**](http://docs.google.com/javax/swing/SwingWorker.html)            An abstract class to perform lengthy GUI-interacting tasks in a dedicated thread. |

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