| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/RejectedExecutionHandler.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/RejectedExecutionException.html)   [**NEXT CLASS**](http://docs.google.com/java/util/concurrent/RunnableFuture.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/concurrent/RejectedExecutionHandler.html)    [**NO FRAMES**](http://docs.google.com/RejectedExecutionHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **java.util.concurrent**

Interface RejectedExecutionHandler

**All Known Implementing Classes:** [ThreadPoolExecutor.AbortPolicy](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.AbortPolicy.html), [ThreadPoolExecutor.CallerRunsPolicy](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.CallerRunsPolicy.html), [ThreadPoolExecutor.DiscardOldestPolicy](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.DiscardOldestPolicy.html), [ThreadPoolExecutor.DiscardPolicy](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.DiscardPolicy.html)

public interface **RejectedExecutionHandler**

A handler for tasks that cannot be executed by a [ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html).

**Since:** 1.5

| **Method Summary** | |
| --- | --- |
| void | [**rejectedExecution**](http://docs.google.com/java/util/concurrent/RejectedExecutionHandler.html#rejectedExecution(java.lang.Runnable,%20java.util.concurrent.ThreadPoolExecutor))([Runnable](http://docs.google.com/java/lang/Runnable.html) r, [ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html) executor)            Method that may be invoked by a [ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html) when [execute](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html#execute(java.lang.Runnable)) cannot accept a task. |

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

### rejectedExecution

void **rejectedExecution**([Runnable](http://docs.google.com/java/lang/Runnable.html) r,  
 [ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html) executor)

Method that may be invoked by a [ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html) when [execute](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html#execute(java.lang.Runnable)) cannot accept a task. This may occur when no more threads or queue slots are available because their bounds would be exceeded, or upon shutdown of the Executor.

In the absence of other alternatives, the method may throw an unchecked [RejectedExecutionException](http://docs.google.com/java/util/concurrent/RejectedExecutionException.html), which will be propagated to the caller of execute.

**Parameters:**r - the runnable task requested to be executedexecutor - the executor attempting to execute this task **Throws:** [RejectedExecutionException](http://docs.google.com/java/util/concurrent/RejectedExecutionException.html) - if there is no remedy

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/RejectedExecutionHandler.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/RejectedExecutionException.html)   [**NEXT CLASS**](http://docs.google.com/java/util/concurrent/RunnableFuture.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/concurrent/RejectedExecutionHandler.html)    [**NO FRAMES**](http://docs.google.com/RejectedExecutionHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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