| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ThreadPoolExecutor.DiscardOldestPolicy.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/ThreadPoolExecutor.CallerRunsPolicy.html)   [**NEXT CLASS**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.DiscardPolicy.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/concurrent/ThreadPoolExecutor.DiscardOldestPolicy.html)    [**NO FRAMES**](http://docs.google.com/ThreadPoolExecutor.DiscardOldestPolicy.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **java.util.concurrent**

Class ThreadPoolExecutor.DiscardOldestPolicy

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.util.concurrent.ThreadPoolExecutor.DiscardOldestPolicy**

**All Implemented Interfaces:** [RejectedExecutionHandler](http://docs.google.com/java/util/concurrent/RejectedExecutionHandler.html) **Enclosing class:**[ThreadPoolExecutor](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.html)

public static class **ThreadPoolExecutor.DiscardOldestPolicy**extends [Object](http://docs.google.com/java/lang/Object.html)implements [RejectedExecutionHandler](http://docs.google.com/java/util/concurrent/RejectedExecutionHandler.html)

A handler for rejected tasks that discards the oldest unhandled request and then retries execute, unless the executor is shut down, in which case the task is discarded.

| **Constructor Summary** | |
| --- | --- |
| [**ThreadPoolExecutor.DiscardOldestPolicy**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.DiscardOldestPolicy.html#ThreadPoolExecutor.DiscardOldestPolicy())()            Creates a DiscardOldestPolicy for the given executor. |

| **Method Summary** | |
| --- | --- |
| void | [**rejectedExecution**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.DiscardOldestPolicy.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) e)            Obtains and ignores the next task that the executor would otherwise execute, if one is immediately available, and then retries execution of task r, unless the executor is shut down, in which case task r is instead discarded. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### ThreadPoolExecutor.DiscardOldestPolicy

public **ThreadPoolExecutor.DiscardOldestPolicy**()

Creates a DiscardOldestPolicy for the given executor.

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

### rejectedExecution

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

Obtains and ignores the next task that the executor would otherwise execute, if one is immediately available, and then retries execution of task r, unless the executor is shut down, in which case task r is instead discarded.

**Specified by:**[rejectedExecution](http://docs.google.com/java/util/concurrent/RejectedExecutionHandler.html#rejectedExecution(java.lang.Runnable,%20java.util.concurrent.ThreadPoolExecutor)) in interface [RejectedExecutionHandler](http://docs.google.com/java/util/concurrent/RejectedExecutionHandler.html) **Parameters:**r - the runnable task requested to be executede - the executor attempting to execute this task

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ThreadPoolExecutor.DiscardOldestPolicy.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/ThreadPoolExecutor.CallerRunsPolicy.html)   [**NEXT CLASS**](http://docs.google.com/java/util/concurrent/ThreadPoolExecutor.DiscardPolicy.html) | [**FRAMES**](http://docs.google.com/index.html?java/util/concurrent/ThreadPoolExecutor.DiscardOldestPolicy.html)    [**NO FRAMES**](http://docs.google.com/ThreadPoolExecutor.DiscardOldestPolicy.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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