| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/channels/FileLock.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/nio/channels//class-useFileLock.html)    [**NO FRAMES**](http://docs.google.com/FileLock.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.nio.channels.FileLock**

| Packages that use [FileLock](http://docs.google.com/java/nio/channels/FileLock.html) | |
| --- | --- |
| [**java.nio.channels**](#3znysh7) | Defines channels, which represent connections to entities that are capable of performing I/O operations, such as files and sockets; defines selectors, for multiplexed, non-blocking I/O operations. |

| Uses of [FileLock](http://docs.google.com/java/nio/channels/FileLock.html) in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) | |
| --- | --- |

| Methods in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) that return [FileLock](http://docs.google.com/java/nio/channels/FileLock.html) | |
| --- | --- |
| [FileLock](http://docs.google.com/java/nio/channels/FileLock.html) | **FileChannel.**[**lock**](http://docs.google.com/java/nio/channels/FileChannel.html#lock())()            Acquires an exclusive lock on this channel's file. |
| abstract  [FileLock](http://docs.google.com/java/nio/channels/FileLock.html) | **FileChannel.**[**lock**](http://docs.google.com/java/nio/channels/FileChannel.html#lock(long,%20long,%20boolean))(long position, long size, boolean shared)            Acquires a lock on the given region of this channel's file. |
| [FileLock](http://docs.google.com/java/nio/channels/FileLock.html) | **FileChannel.**[**tryLock**](http://docs.google.com/java/nio/channels/FileChannel.html#tryLock())()            Attempts to acquire an exclusive lock on this channel's file. |
| abstract  [FileLock](http://docs.google.com/java/nio/channels/FileLock.html) | **FileChannel.**[**tryLock**](http://docs.google.com/java/nio/channels/FileChannel.html#tryLock(long,%20long,%20boolean))(long position, long size, boolean shared)            Attempts to acquire a lock on the given region of this channel's file. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/channels/FileLock.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/nio/channels//class-useFileLock.html)    [**NO FRAMES**](http://docs.google.com/FileLock.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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