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

**Uses of Interface**

**java.nio.channels.WritableByteChannel**

| Packages that use [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.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 [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) | |
| --- | --- |

| Subinterfaces of [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) | |
| --- | --- |
| interface | [**ByteChannel**](http://docs.google.com/java/nio/channels/ByteChannel.html)            A channel that can read and write bytes. |
| interface | [**GatheringByteChannel**](http://docs.google.com/java/nio/channels/GatheringByteChannel.html)            A channel that can write bytes from a sequence of buffers. |

| Classes in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) that implement [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) | |
| --- | --- |
| class | [**DatagramChannel**](http://docs.google.com/java/nio/channels/DatagramChannel.html)            A selectable channel for datagram-oriented sockets. |
| class | [**FileChannel**](http://docs.google.com/java/nio/channels/FileChannel.html)            A channel for reading, writing, mapping, and manipulating a file. |
| static class | [**Pipe.SinkChannel**](http://docs.google.com/java/nio/channels/Pipe.SinkChannel.html)            A channel representing the writable end of a [Pipe](http://docs.google.com/java/nio/channels/Pipe.html). |
| class | [**SocketChannel**](http://docs.google.com/java/nio/channels/SocketChannel.html)            A selectable channel for stream-oriented connecting sockets. |

| Methods in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) that return [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) | |
| --- | --- |
| static [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) | **Channels.**[**newChannel**](http://docs.google.com/java/nio/channels/Channels.html#newChannel(java.io.OutputStream))([OutputStream](http://docs.google.com/java/io/OutputStream.html) out)            Constructs a channel that writes bytes to the given stream. |

| Methods in [java.nio.channels](http://docs.google.com/java/nio/channels/package-summary.html) with parameters of type [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) | |
| --- | --- |
| static [OutputStream](http://docs.google.com/java/io/OutputStream.html) | **Channels.**[**newOutputStream**](http://docs.google.com/java/nio/channels/Channels.html#newOutputStream(java.nio.channels.WritableByteChannel))([WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) ch)            Constructs a stream that writes bytes to the given channel. |
| static [Writer](http://docs.google.com/java/io/Writer.html) | **Channels.**[**newWriter**](http://docs.google.com/java/nio/channels/Channels.html#newWriter(java.nio.channels.WritableByteChannel,%20java.nio.charset.CharsetEncoder,%20int))([WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) ch, [CharsetEncoder](http://docs.google.com/java/nio/charset/CharsetEncoder.html) enc, int minBufferCap)            Constructs a writer that encodes characters using the given encoder and writes the resulting bytes to the given channel. |
| static [Writer](http://docs.google.com/java/io/Writer.html) | **Channels.**[**newWriter**](http://docs.google.com/java/nio/channels/Channels.html#newWriter(java.nio.channels.WritableByteChannel,%20java.lang.String))([WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) ch, [String](http://docs.google.com/java/lang/String.html) csName)            Constructs a writer that encodes characters according to the named charset and writes the resulting bytes to the given channel. |
| abstract  long | **FileChannel.**[**transferTo**](http://docs.google.com/java/nio/channels/FileChannel.html#transferTo(long,%20long,%20java.nio.channels.WritableByteChannel))(long position, long count, [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) target)            Transfers bytes from this channel's file to the given writable byte channel. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/nio/channels/WritableByteChannel.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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