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

## **java.io**

Interface Closeable

**All Known Subinterfaces:** [ByteChannel](http://docs.google.com/java/nio/channels/ByteChannel.html), [Channel](http://docs.google.com/java/nio/channels/Channel.html), [GatheringByteChannel](http://docs.google.com/java/nio/channels/GatheringByteChannel.html), [InterruptibleChannel](http://docs.google.com/java/nio/channels/InterruptibleChannel.html), [JavaFileManager](http://docs.google.com/javax/tools/JavaFileManager.html), [JMXConnector](http://docs.google.com/javax/management/remote/JMXConnector.html), [ReadableByteChannel](http://docs.google.com/java/nio/channels/ReadableByteChannel.html), [RMIConnection](http://docs.google.com/javax/management/remote/rmi/RMIConnection.html), [ScatteringByteChannel](http://docs.google.com/java/nio/channels/ScatteringByteChannel.html), [StandardJavaFileManager](http://docs.google.com/javax/tools/StandardJavaFileManager.html), [WritableByteChannel](http://docs.google.com/java/nio/channels/WritableByteChannel.html) **All Known Implementing Classes:** [AbstractInterruptibleChannel](http://docs.google.com/java/nio/channels/spi/AbstractInterruptibleChannel.html), [AbstractSelectableChannel](http://docs.google.com/java/nio/channels/spi/AbstractSelectableChannel.html), [AudioInputStream](http://docs.google.com/javax/sound/sampled/AudioInputStream.html), [BufferedInputStream](http://docs.google.com/java/io/BufferedInputStream.html), [BufferedOutputStream](http://docs.google.com/java/io/BufferedOutputStream.html), [BufferedReader](http://docs.google.com/java/io/BufferedReader.html), [BufferedWriter](http://docs.google.com/java/io/BufferedWriter.html), [ByteArrayInputStream](http://docs.google.com/java/io/ByteArrayInputStream.html), [ByteArrayOutputStream](http://docs.google.com/java/io/ByteArrayOutputStream.html), [CharArrayReader](http://docs.google.com/java/io/CharArrayReader.html), [CharArrayWriter](http://docs.google.com/java/io/CharArrayWriter.html), [CheckedInputStream](http://docs.google.com/java/util/zip/CheckedInputStream.html), [CheckedOutputStream](http://docs.google.com/java/util/zip/CheckedOutputStream.html), [CipherInputStream](http://docs.google.com/javax/crypto/CipherInputStream.html), [CipherOutputStream](http://docs.google.com/javax/crypto/CipherOutputStream.html), [DatagramChannel](http://docs.google.com/java/nio/channels/DatagramChannel.html), [DataInputStream](http://docs.google.com/java/io/DataInputStream.html), [DataOutputStream](http://docs.google.com/java/io/DataOutputStream.html), [DeflaterInputStream](http://docs.google.com/java/util/zip/DeflaterInputStream.html), [DeflaterOutputStream](http://docs.google.com/java/util/zip/DeflaterOutputStream.html), [DigestInputStream](http://docs.google.com/java/security/DigestInputStream.html), [DigestOutputStream](http://docs.google.com/java/security/DigestOutputStream.html), [FileChannel](http://docs.google.com/java/nio/channels/FileChannel.html), [FileInputStream](http://docs.google.com/java/io/FileInputStream.html), [FileOutputStream](http://docs.google.com/java/io/FileOutputStream.html), [FileReader](http://docs.google.com/java/io/FileReader.html), [FileWriter](http://docs.google.com/java/io/FileWriter.html), [FilterInputStream](http://docs.google.com/java/io/FilterInputStream.html), [FilterOutputStream](http://docs.google.com/java/io/FilterOutputStream.html), [FilterReader](http://docs.google.com/java/io/FilterReader.html), [FilterWriter](http://docs.google.com/java/io/FilterWriter.html), [Formatter](http://docs.google.com/java/util/Formatter.html), [ForwardingJavaFileManager](http://docs.google.com/javax/tools/ForwardingJavaFileManager.html), [GZIPInputStream](http://docs.google.com/java/util/zip/GZIPInputStream.html), [GZIPOutputStream](http://docs.google.com/java/util/zip/GZIPOutputStream.html), [InflaterInputStream](http://docs.google.com/java/util/zip/InflaterInputStream.html), [InflaterOutputStream](http://docs.google.com/java/util/zip/InflaterOutputStream.html), [InputStream](http://docs.google.com/java/io/InputStream.html), [InputStream](http://docs.google.com/org/omg/CORBA/portable/InputStream.html), [InputStream](http://docs.google.com/org/omg/CORBA_2_3/portable/InputStream.html), [InputStreamReader](http://docs.google.com/java/io/InputStreamReader.html), [JarInputStream](http://docs.google.com/java/util/jar/JarInputStream.html), [JarOutputStream](http://docs.google.com/java/util/jar/JarOutputStream.html), [LineNumberInputStream](http://docs.google.com/java/io/LineNumberInputStream.html), [LineNumberReader](http://docs.google.com/java/io/LineNumberReader.html), [LogStream](http://docs.google.com/java/rmi/server/LogStream.html), [ObjectInputStream](http://docs.google.com/java/io/ObjectInputStream.html), [ObjectOutputStream](http://docs.google.com/java/io/ObjectOutputStream.html), [OutputStream](http://docs.google.com/java/io/OutputStream.html), [OutputStream](http://docs.google.com/org/omg/CORBA/portable/OutputStream.html), [OutputStream](http://docs.google.com/org/omg/CORBA_2_3/portable/OutputStream.html), [OutputStreamWriter](http://docs.google.com/java/io/OutputStreamWriter.html), [Pipe.SinkChannel](http://docs.google.com/java/nio/channels/Pipe.SinkChannel.html), [Pipe.SourceChannel](http://docs.google.com/java/nio/channels/Pipe.SourceChannel.html), [PipedInputStream](http://docs.google.com/java/io/PipedInputStream.html), [PipedOutputStream](http://docs.google.com/java/io/PipedOutputStream.html), [PipedReader](http://docs.google.com/java/io/PipedReader.html), [PipedWriter](http://docs.google.com/java/io/PipedWriter.html), [PrintStream](http://docs.google.com/java/io/PrintStream.html), [PrintWriter](http://docs.google.com/java/io/PrintWriter.html), [ProgressMonitorInputStream](http://docs.google.com/javax/swing/ProgressMonitorInputStream.html), [PushbackInputStream](http://docs.google.com/java/io/PushbackInputStream.html), [PushbackReader](http://docs.google.com/java/io/PushbackReader.html), [RandomAccessFile](http://docs.google.com/java/io/RandomAccessFile.html), [Reader](http://docs.google.com/java/io/Reader.html), [RMIConnectionImpl](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl.html), [RMIConnectionImpl\_Stub](http://docs.google.com/javax/management/remote/rmi/RMIConnectionImpl_Stub.html), [RMIConnector](http://docs.google.com/javax/management/remote/rmi/RMIConnector.html), [RMIIIOPServerImpl](http://docs.google.com/javax/management/remote/rmi/RMIIIOPServerImpl.html), [RMIJRMPServerImpl](http://docs.google.com/javax/management/remote/rmi/RMIJRMPServerImpl.html), [RMIServerImpl](http://docs.google.com/javax/management/remote/rmi/RMIServerImpl.html), [SelectableChannel](http://docs.google.com/java/nio/channels/SelectableChannel.html), [SequenceInputStream](http://docs.google.com/java/io/SequenceInputStream.html), [ServerSocketChannel](http://docs.google.com/java/nio/channels/ServerSocketChannel.html), [SocketChannel](http://docs.google.com/java/nio/channels/SocketChannel.html), [StringBufferInputStream](http://docs.google.com/java/io/StringBufferInputStream.html), [StringReader](http://docs.google.com/java/io/StringReader.html), [StringWriter](http://docs.google.com/java/io/StringWriter.html), [Writer](http://docs.google.com/java/io/Writer.html), [ZipInputStream](http://docs.google.com/java/util/zip/ZipInputStream.html), [ZipOutputStream](http://docs.google.com/java/util/zip/ZipOutputStream.html)

public interface **Closeable**

A Closeable is a source or destination of data that can be closed. The close method is invoked to release resources that the object is holding (such as open files).

**Since:** 1.5

| **Method Summary** | |
| --- | --- |
| void | [**close**](http://docs.google.com/java/io/Closeable.html#close())()            Closes this stream and releases any system resources associated with it. |

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

### close

void **close**()  
 throws [IOException](http://docs.google.com/java/io/IOException.html)

Closes this stream and releases any system resources associated with it. If the stream is already closed then invoking this method has no effect.

**Throws:** [IOException](http://docs.google.com/java/io/IOException.html) - if an I/O error occurs

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Closeable.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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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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