| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/InterruptedIOException.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/InputStreamReader.html)   [**NEXT CLASS**](http://docs.google.com/java/io/InvalidClassException.html) | [**FRAMES**](http://docs.google.com/index.html?java/io/InterruptedIOException.html)    [**NO FRAMES**](http://docs.google.com/InterruptedIOException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | METHOD |

## **java.io**

Class InterruptedIOException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.io.IOException](http://docs.google.com/java/io/IOException.html)  
 **java.io.InterruptedIOException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **Direct Known Subclasses:** [SocketTimeoutException](http://docs.google.com/java/net/SocketTimeoutException.html)

public class **InterruptedIOException**extends [IOException](http://docs.google.com/java/io/IOException.html)

Signals that an I/O operation has been interrupted. An InterruptedIOException is thrown to indicate that an input or output transfer has been terminated because the thread performing it was interrupted. The field [bytesTransferred](http://docs.google.com/java/io/InterruptedIOException.html#bytesTransferred) indicates how many bytes were successfully transferred before the interruption occurred.

**Since:** JDK1.0 **See Also:**[InputStream](http://docs.google.com/java/io/InputStream.html), [OutputStream](http://docs.google.com/java/io/OutputStream.html), [Thread.interrupt()](http://docs.google.com/java/lang/Thread.html#interrupt()), [Serialized Form](http://docs.google.com/serialized-form.html#java.io.InterruptedIOException)

| **Field Summary** | |
| --- | --- |
| int | [**bytesTransferred**](http://docs.google.com/java/io/InterruptedIOException.html#bytesTransferred)            Reports how many bytes had been transferred as part of the I/O operation before it was interrupted. |

| **Constructor Summary** | |
| --- | --- |
| [**InterruptedIOException**](http://docs.google.com/java/io/InterruptedIOException.html#InterruptedIOException())()            Constructs an InterruptedIOException with null as its error detail message. |
| [**InterruptedIOException**](http://docs.google.com/java/io/InterruptedIOException.html#InterruptedIOException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs an InterruptedIOException with the specified detail message. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **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()), [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)) |

| **Field Detail** |
| --- |

### bytesTransferred

public int **bytesTransferred**

Reports how many bytes had been transferred as part of the I/O operation before it was interrupted.

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

### InterruptedIOException

public **InterruptedIOException**()

Constructs an InterruptedIOException with null as its error detail message.

### InterruptedIOException

public **InterruptedIOException**([String](http://docs.google.com/java/lang/String.html) s)

Constructs an InterruptedIOException with the specified detail message. The string s can be retrieved later by the [Throwable.getMessage()](http://docs.google.com/java/lang/Throwable.html#getMessage()) method of class java.lang.Throwable.

**Parameters:**s - the detail message.

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