| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrinterIOException.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/awt/print/PrinterGraphics.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/print/PrinterJob.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/print/PrinterIOException.html)    [**NO FRAMES**](http://docs.google.com/PrinterIOException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **java.awt.print**

Class PrinterIOException

[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.awt.print.PrinterException](http://docs.google.com/java/awt/print/PrinterException.html)  
 **java.awt.print.PrinterIOException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **PrinterIOException**extends [PrinterException](http://docs.google.com/java/awt/print/PrinterException.html)

The PrinterIOException class is a subclass of [PrinterException](http://docs.google.com/java/awt/print/PrinterException.html) and is used to indicate that an IO error of some sort has occurred while printing.

As of release 1.4, this exception has been retrofitted to conform to the general purpose exception-chaining mechanism. The "IOException that terminated the print job" that is provided at construction time and accessed via the [getIOException()](http://docs.google.com/java/awt/print/PrinterIOException.html#getIOException()) method is now known as the *cause*, and may be accessed via the [Throwable.getCause()](http://docs.google.com/java/lang/Throwable.html#getCause()) method, as well as the aforementioned "legacy method."

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.awt.print.PrinterIOException)

| **Constructor Summary** | |
| --- | --- |
| [**PrinterIOException**](http://docs.google.com/java/awt/print/PrinterIOException.html#PrinterIOException(java.io.IOException))([IOException](http://docs.google.com/java/io/IOException.html) exception)            Constructs a new PrinterIOException with the string representation of the specified [IOException](http://docs.google.com/java/io/IOException.html). |

| **Method Summary** | |
| --- | --- |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**getCause**](http://docs.google.com/java/awt/print/PrinterIOException.html#getCause())()            Returns the the cause of this exception (the IOException that terminated the print job). |
| [IOException](http://docs.google.com/java/io/IOException.html) | [**getIOException**](http://docs.google.com/java/awt/print/PrinterIOException.html#getIOException())()            Returns the IOException that terminated the print job. |

| **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()), [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)) |

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

### PrinterIOException

public **PrinterIOException**([IOException](http://docs.google.com/java/io/IOException.html) exception)

Constructs a new PrinterIOException with the string representation of the specified [IOException](http://docs.google.com/java/io/IOException.html).

**Parameters:**exception - the specified IOException

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

### getIOException

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

Returns the IOException that terminated the print job.

This method predates the general-purpose exception chaining facility. The [Throwable.getCause()](http://docs.google.com/java/lang/Throwable.html#getCause()) method is now the preferred means of obtaining this information.

**Returns:**the IOException that terminated the print job.**See Also:**[IOException](http://docs.google.com/java/io/IOException.html)

### getCause

public [Throwable](http://docs.google.com/java/lang/Throwable.html) **getCause**()

Returns the the cause of this exception (the IOException that terminated the print job).

**Overrides:**[getCause](http://docs.google.com/java/lang/Throwable.html#getCause()) in class [Throwable](http://docs.google.com/java/lang/Throwable.html) **Returns:**the cause of this exception.**Since:** 1.4

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrinterIOException.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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| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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