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

## **java.lang**

Class ExceptionInInitializerError

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Error](http://docs.google.com/java/lang/Error.html)  
 [java.lang.LinkageError](http://docs.google.com/java/lang/LinkageError.html)  
 **java.lang.ExceptionInInitializerError**

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

public class **ExceptionInInitializerError**extends [LinkageError](http://docs.google.com/java/lang/LinkageError.html)

Signals that an unexpected exception has occurred in a static initializer. An ExceptionInInitializerError is thrown to indicate that an exception occurred during evaluation of a static initializer or the initializer for a static variable.

As of release 1.4, this exception has been retrofitted to conform to the general purpose exception-chaining mechanism. The "saved throwable object" that may be provided at construction time and accessed via the [getException()](http://docs.google.com/java/lang/ExceptionInInitializerError.html#getException()) 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."

**Since:** JDK1.1 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.lang.ExceptionInInitializerError)

| **Constructor Summary** | |
| --- | --- |
| [**ExceptionInInitializerError**](http://docs.google.com/java/lang/ExceptionInInitializerError.html#ExceptionInInitializerError())()            Constructs an ExceptionInInitializerError with null as its detail message string and with no saved throwable object. |
| [**ExceptionInInitializerError**](http://docs.google.com/java/lang/ExceptionInInitializerError.html#ExceptionInInitializerError(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Constructs an ExceptionInInitializerError with the specified detail message string. |
| [**ExceptionInInitializerError**](http://docs.google.com/java/lang/ExceptionInInitializerError.html#ExceptionInInitializerError(java.lang.Throwable))([Throwable](http://docs.google.com/java/lang/Throwable.html) thrown)            Constructs a new ExceptionInInitializerError class by saving a reference to the Throwable object thrown for later retrieval by the [getException()](http://docs.google.com/java/lang/ExceptionInInitializerError.html#getException()) method. |

| **Method Summary** | |
| --- | --- |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**getCause**](http://docs.google.com/java/lang/ExceptionInInitializerError.html#getCause())()            Returns the cause of this error (the exception that occurred during a static initialization that caused this error to be created). |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**getException**](http://docs.google.com/java/lang/ExceptionInInitializerError.html#getException())()            Returns the exception that occurred during a static initialization that caused this error to be created. |

| **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** |
| --- |

### ExceptionInInitializerError

public **ExceptionInInitializerError**()

Constructs an ExceptionInInitializerError with null as its detail message string and with no saved throwable object. A detail message is a String that describes this particular exception.

### ExceptionInInitializerError

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

Constructs a new ExceptionInInitializerError class by saving a reference to the Throwable object thrown for later retrieval by the [getException()](http://docs.google.com/java/lang/ExceptionInInitializerError.html#getException()) method. The detail message string is set to null.

**Parameters:**thrown - The exception thrown

### ExceptionInInitializerError

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

Constructs an ExceptionInInitializerError with the specified detail message string. A detail message is a String that describes this particular exception. The detail message string is saved for later retrieval by the [Throwable.getMessage()](http://docs.google.com/java/lang/Throwable.html#getMessage()) method. There is no saved throwable object.

**Parameters:**s - the detail message

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

### getException

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

Returns the exception that occurred during a static initialization that caused this error to be created.

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 saved throwable object of this ExceptionInInitializerError, or null if this ExceptionInInitializerError has no saved throwable object.

### getCause

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

Returns the cause of this error (the exception that occurred during a static initialization that caused this error to be created).

**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 error or null if the cause is nonexistent or unknown.**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/ExceptionInInitializerError.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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