| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ScriptException.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/javax/script/ScriptEngineManager.html)   [**NEXT CLASS**](http://docs.google.com/javax/script/SimpleBindings.html) | [**FRAMES**](http://docs.google.com/index.html?javax/script/ScriptException.html)    [**NO FRAMES**](http://docs.google.com/ScriptException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#26in1rg) |

## **javax.script**

Class ScriptException

[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)  
 **javax.script.ScriptException**

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

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

The generic Exception class for the Scripting APIs. Checked exception types thrown by underlying scripting implementations must be wrapped in instances of ScriptException. The class has members to store line and column numbers and filenames if this information is available.

**Since:** 1.6 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.script.ScriptException)

| **Constructor Summary** | |
| --- | --- |
| [**ScriptException**](http://docs.google.com/javax/script/ScriptException.html#ScriptException(java.lang.Exception))([Exception](http://docs.google.com/java/lang/Exception.html) e)            Creates a ScriptException wrapping an Exception thrown by an underlying interpreter. |
| [**ScriptException**](http://docs.google.com/javax/script/ScriptException.html#ScriptException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Creates a ScriptException with a String to be used in its message. |
| [**ScriptException**](http://docs.google.com/javax/script/ScriptException.html#ScriptException(java.lang.String,%20java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) fileName, int lineNumber)            Creates a ScriptException with message, filename and linenumber to be used in error messages. |
| [**ScriptException**](http://docs.google.com/javax/script/ScriptException.html#ScriptException(java.lang.String,%20java.lang.String,%20int,%20int))([String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) fileName, int lineNumber, int columnNumber)            ScriptException constructor specifying message, filename, line number and column number. |

| **Method Summary** | |
| --- | --- |
| int | [**getColumnNumber**](http://docs.google.com/javax/script/ScriptException.html#getColumnNumber())()            Get the column number on which an error occurred. |
| [String](http://docs.google.com/java/lang/String.html) | [**getFileName**](http://docs.google.com/javax/script/ScriptException.html#getFileName())()            Get the source of the script causing the error. |
| int | [**getLineNumber**](http://docs.google.com/javax/script/ScriptException.html#getLineNumber())()            Get the line number on which an error occurred. |
| [String](http://docs.google.com/java/lang/String.html) | [**getMessage**](http://docs.google.com/javax/script/ScriptException.html#getMessage())()            Returns a message containing the String passed to a constructor as well as line and column numbers and filename if any of these are known. |

| **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()), [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** |
| --- |

### ScriptException

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

Creates a ScriptException with a String to be used in its message. Filename, and line and column numbers are unspecified.

**Parameters:**s - The String to use in the message.

### ScriptException

public **ScriptException**([Exception](http://docs.google.com/java/lang/Exception.html) e)

Creates a ScriptException wrapping an Exception thrown by an underlying interpreter. Line and column numbers and filename are unspecified.

**Parameters:**e - The wrapped Exception.

### ScriptException

public **ScriptException**([String](http://docs.google.com/java/lang/String.html) message,  
 [String](http://docs.google.com/java/lang/String.html) fileName,  
 int lineNumber)

Creates a ScriptException with message, filename and linenumber to be used in error messages.

**Parameters:**message - The string to use in the messagefileName - The file or resource name describing the location of a script error causing the ScriptException to be thrown.lineNumber - A line number describing the location of a script error causing the ScriptException to be thrown.

### ScriptException

public **ScriptException**([String](http://docs.google.com/java/lang/String.html) message,  
 [String](http://docs.google.com/java/lang/String.html) fileName,  
 int lineNumber,  
 int columnNumber)

ScriptException constructor specifying message, filename, line number and column number.

**Parameters:**message - The message.fileName - The filenamelineNumber - the line number.columnNumber - the column number.

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

### getMessage

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

Returns a message containing the String passed to a constructor as well as line and column numbers and filename if any of these are known.

**Overrides:**[getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()) in class [Throwable](http://docs.google.com/java/lang/Throwable.html) **Returns:**The error message.

### getLineNumber

public int **getLineNumber**()

Get the line number on which an error occurred.

**Returns:**The line number. Returns -1 if a line number is unavailable.

### getColumnNumber

public int **getColumnNumber**()

Get the column number on which an error occurred.

**Returns:**The column number. Returns -1 if a column number is unavailable.

### getFileName

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

Get the source of the script causing the error.

**Returns:**The file name of the script or some other string describing the script source. May return some implementation-defined string such as *<unknown>* if a description of the source is unavailable.

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