| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/script/ScriptException.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/script//class-useScriptException.html)    [**NO FRAMES**](http://docs.google.com/ScriptException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.script.ScriptException**

| Packages that use [ScriptException](http://docs.google.com/javax/script/ScriptException.html) | |
| --- | --- |
| [**javax.script**](#3znysh7) | The scripting API consists of interfaces and classes that define Java TM Scripting Engines and provides a framework for their use in Java applications. |

| Uses of [ScriptException](http://docs.google.com/javax/script/ScriptException.html) in [javax.script](http://docs.google.com/javax/script/package-summary.html) | |
| --- | --- |

| Methods in [javax.script](http://docs.google.com/javax/script/package-summary.html) that throw [ScriptException](http://docs.google.com/javax/script/ScriptException.html) | |
| --- | --- |
| [CompiledScript](http://docs.google.com/javax/script/CompiledScript.html) | **Compilable.**[**compile**](http://docs.google.com/javax/script/Compilable.html#compile(java.io.Reader))([Reader](http://docs.google.com/java/io/Reader.html) script)            Compiles the script (source read from Reader) for later execution. |
| [CompiledScript](http://docs.google.com/javax/script/CompiledScript.html) | **Compilable.**[**compile**](http://docs.google.com/javax/script/Compilable.html#compile(java.lang.String))([String](http://docs.google.com/java/lang/String.html) script)            Compiles the script (source represented as a String) for later execution. |
| [Object](http://docs.google.com/java/lang/Object.html) | **CompiledScript.**[**eval**](http://docs.google.com/javax/script/CompiledScript.html#eval())()            Executes the program stored in the CompiledScript object. |
| [Object](http://docs.google.com/java/lang/Object.html) | **CompiledScript.**[**eval**](http://docs.google.com/javax/script/CompiledScript.html#eval(javax.script.Bindings))([Bindings](http://docs.google.com/javax/script/Bindings.html) bindings)            Executes the program stored in the CompiledScript object using the supplied Bindings of attributes as the ENGINE\_SCOPE of the associated ScriptEngine during script execution. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ScriptEngine.**[**eval**](http://docs.google.com/javax/script/ScriptEngine.html#eval(java.io.Reader))([Reader](http://docs.google.com/java/io/Reader.html) reader)            Same as eval(String) except that the source of the script is provided as a Reader |
| [Object](http://docs.google.com/java/lang/Object.html) | **AbstractScriptEngine.**[**eval**](http://docs.google.com/javax/script/AbstractScriptEngine.html#eval(java.io.Reader))([Reader](http://docs.google.com/java/io/Reader.html) reader)            eval(Reader) calls the abstract eval(Reader, ScriptContext) passing the value of the context field. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ScriptEngine.**[**eval**](http://docs.google.com/javax/script/ScriptEngine.html#eval(java.io.Reader,%20javax.script.Bindings))([Reader](http://docs.google.com/java/io/Reader.html) reader, [Bindings](http://docs.google.com/javax/script/Bindings.html) n)            Same as eval(String, Bindings) except that the source of the script is provided as a Reader. |
| [Object](http://docs.google.com/java/lang/Object.html) | **AbstractScriptEngine.**[**eval**](http://docs.google.com/javax/script/AbstractScriptEngine.html#eval(java.io.Reader,%20javax.script.Bindings))([Reader](http://docs.google.com/java/io/Reader.html) reader, [Bindings](http://docs.google.com/javax/script/Bindings.html) bindings)            eval(Reader, Bindings) calls the abstract eval(Reader, ScriptContext) method, passing it a ScriptContext whose Reader, Writers and Bindings for scopes other that ENGINE\_SCOPE are identical to those members of the protected context field. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ScriptEngine.**[**eval**](http://docs.google.com/javax/script/ScriptEngine.html#eval(java.io.Reader,%20javax.script.ScriptContext))([Reader](http://docs.google.com/java/io/Reader.html) reader, [ScriptContext](http://docs.google.com/javax/script/ScriptContext.html) context)            Same as eval(String, ScriptContext) where the source of the script is read from a Reader. |
| abstract  [Object](http://docs.google.com/java/lang/Object.html) | **CompiledScript.**[**eval**](http://docs.google.com/javax/script/CompiledScript.html#eval(javax.script.ScriptContext))([ScriptContext](http://docs.google.com/javax/script/ScriptContext.html) context)            Executes the program stored in this CompiledScript object. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ScriptEngine.**[**eval**](http://docs.google.com/javax/script/ScriptEngine.html#eval(java.lang.String))([String](http://docs.google.com/java/lang/String.html) script)            Executes the specified script. |
| [Object](http://docs.google.com/java/lang/Object.html) | **AbstractScriptEngine.**[**eval**](http://docs.google.com/javax/script/AbstractScriptEngine.html#eval(java.lang.String))([String](http://docs.google.com/java/lang/String.html) script)            Same as eval(Reader) except that the abstract eval(String, ScriptContext) is used. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ScriptEngine.**[**eval**](http://docs.google.com/javax/script/ScriptEngine.html#eval(java.lang.String,%20javax.script.Bindings))([String](http://docs.google.com/java/lang/String.html) script, [Bindings](http://docs.google.com/javax/script/Bindings.html) n)            Executes the script using the Bindings argument as the ENGINE\_SCOPE Bindings of the ScriptEngine during the script execution. |
| [Object](http://docs.google.com/java/lang/Object.html) | **AbstractScriptEngine.**[**eval**](http://docs.google.com/javax/script/AbstractScriptEngine.html#eval(java.lang.String,%20javax.script.Bindings))([String](http://docs.google.com/java/lang/String.html) script, [Bindings](http://docs.google.com/javax/script/Bindings.html) bindings)            Same as eval(Reader, Bindings) except that the abstract eval(String, ScriptContext) is used. |
| [Object](http://docs.google.com/java/lang/Object.html) | **ScriptEngine.**[**eval**](http://docs.google.com/javax/script/ScriptEngine.html#eval(java.lang.String,%20javax.script.ScriptContext))([String](http://docs.google.com/java/lang/String.html) script, [ScriptContext](http://docs.google.com/javax/script/ScriptContext.html) context)            Causes the immediate execution of the script whose source is the String passed as the first argument. |
| [Object](http://docs.google.com/java/lang/Object.html) | **Invocable.**[**invokeFunction**](http://docs.google.com/javax/script/Invocable.html#invokeFunction(java.lang.String,%20java.lang.Object...))([String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html)... args)            Used to call top-level procedures and functions defined in scripts. |
| [Object](http://docs.google.com/java/lang/Object.html) | **Invocable.**[**invokeMethod**](http://docs.google.com/javax/script/Invocable.html#invokeMethod(java.lang.Object,%20java.lang.String,%20java.lang.Object...))([Object](http://docs.google.com/java/lang/Object.html) thiz, [String](http://docs.google.com/java/lang/String.html) name, [Object](http://docs.google.com/java/lang/Object.html)... args)            Calls a method on a script object compiled during a previous script execution, which is retained in the state of the ScriptEngine. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/script/ScriptException.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/script//class-useScriptException.html)    [**NO FRAMES**](http://docs.google.com/ScriptException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).