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

## **javax.script**

Interface Compilable

public interface **Compilable**

The optional interface implemented by ScriptEngines whose methods compile scripts to a form that can be executed repeatedly without recompilation.

**Since:** 1.6

| **Method Summary** | |
| --- | --- |
| [CompiledScript](http://docs.google.com/javax/script/CompiledScript.html) | [**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) | [**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. |

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

### compile

[CompiledScript](http://docs.google.com/javax/script/CompiledScript.html) **compile**([String](http://docs.google.com/java/lang/String.html) script)  
 throws [ScriptException](http://docs.google.com/javax/script/ScriptException.html)

Compiles the script (source represented as a String) for later execution.

**Parameters:**script - The source of the script, represented as a String. **Returns:**An subclass of CompiledScript to be executed later using one of the eval methods of CompiledScript. **Throws:** [ScriptException](http://docs.google.com/javax/script/ScriptException.html) - if compilation fails. [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if the argument is null.

### compile

[CompiledScript](http://docs.google.com/javax/script/CompiledScript.html) **compile**([Reader](http://docs.google.com/java/io/Reader.html) script)  
 throws [ScriptException](http://docs.google.com/javax/script/ScriptException.html)

Compiles the script (source read from Reader) for later execution. Functionality is identical to compile(String) other than the way in which the source is passed.

**Parameters:**script - The reader from which the script source is obtained. **Returns:**An implementation of CompiledScript to be executed later using one of its eval methods of CompiledScript. **Throws:** [ScriptException](http://docs.google.com/javax/script/ScriptException.html) - if compilation fails. [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - if argument is null.

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

[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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