| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **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/tools/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Package**

**javax.tools**

| Packages that use [javax.tools](http://docs.google.com/javax/tools/package-summary.html) | |
| --- | --- |
| [**javax.annotation.processing**](#3znysh7) | Facilities for declaring annotation processors and for allowing annotation processors to communicate with an annotation processing tool environment. |
| [**javax.tools**](#2et92p0) | Provides interfaces for tools which can be invoked from a program, for example, compilers. |

| Classes in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) used by [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) | |
| --- | --- |
| [**Diagnostic.Kind**](http://docs.google.com/javax/tools/class-use/Diagnostic.Kind.html#javax.annotation.processing)            Kinds of diagnostics, for example, error or warning. |
| [**FileObject**](http://docs.google.com/javax/tools/class-use/FileObject.html#javax.annotation.processing)            File abstraction for tools. |
| [**JavaFileManager.Location**](http://docs.google.com/javax/tools/class-use/JavaFileManager.Location.html#javax.annotation.processing)            Interface for locations of file objects. |
| [**JavaFileObject**](http://docs.google.com/javax/tools/class-use/JavaFileObject.html#javax.annotation.processing)            File abstraction for tools operating on Java™ programming language source and class files. |

| Classes in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) used by [javax.tools](http://docs.google.com/javax/tools/package-summary.html) | |
| --- | --- |
| [**Diagnostic**](http://docs.google.com/javax/tools/class-use/Diagnostic.html#javax.tools)            Interface for diagnostics from tools. |
| [**Diagnostic.Kind**](http://docs.google.com/javax/tools/class-use/Diagnostic.Kind.html#javax.tools)            Kinds of diagnostics, for example, error or warning. |
| [**DiagnosticListener**](http://docs.google.com/javax/tools/class-use/DiagnosticListener.html#javax.tools)            Interface for receiving diagnostics from tools. |
| [**FileObject**](http://docs.google.com/javax/tools/class-use/FileObject.html#javax.tools)            File abstraction for tools. |
| [**ForwardingFileObject**](http://docs.google.com/javax/tools/class-use/ForwardingFileObject.html#javax.tools)            Forwards calls to a given file object. |
| [**JavaCompiler**](http://docs.google.com/javax/tools/class-use/JavaCompiler.html#javax.tools)            Interface to invoke Java™ programming language compilers from programs. |
| [**JavaCompiler.CompilationTask**](http://docs.google.com/javax/tools/class-use/JavaCompiler.CompilationTask.html#javax.tools)            Interface representing a future for a compilation task. |
| [**JavaFileManager**](http://docs.google.com/javax/tools/class-use/JavaFileManager.html#javax.tools)            File manager for tools operating on Java™ programming language source and class files. |
| [**JavaFileManager.Location**](http://docs.google.com/javax/tools/class-use/JavaFileManager.Location.html#javax.tools)            Interface for locations of file objects. |
| [**JavaFileObject**](http://docs.google.com/javax/tools/class-use/JavaFileObject.html#javax.tools)            File abstraction for tools operating on Java™ programming language source and class files. |
| [**JavaFileObject.Kind**](http://docs.google.com/javax/tools/class-use/JavaFileObject.Kind.html#javax.tools)            Kinds of JavaFileObjects. |
| [**OptionChecker**](http://docs.google.com/javax/tools/class-use/OptionChecker.html#javax.tools)            Interface for recognizing options. |
| [**StandardJavaFileManager**](http://docs.google.com/javax/tools/class-use/StandardJavaFileManager.html#javax.tools)            File manager based on [java.io.File](http://docs.google.com/java/io/File.html). |
| [**StandardLocation**](http://docs.google.com/javax/tools/class-use/StandardLocation.html#javax.tools)            Standard locations of file objects. |
| [**Tool**](http://docs.google.com/javax/tools/class-use/Tool.html#javax.tools)            Common interface for tools that can be invoked from a program. |

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