| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/swing/undo/package-tree.html)   [**NEXT**](http://docs.google.com/javax/transaction/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/tools/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package javax.tools

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + javax.tools.[**DiagnosticCollector**](http://docs.google.com/javax/tools/DiagnosticCollector.html)<S> (implements javax.tools.[DiagnosticListener](http://docs.google.com/javax/tools/DiagnosticListener.html)<S>)
  + javax.tools.[**ForwardingFileObject**](http://docs.google.com/javax/tools/ForwardingFileObject.html)<F> (implements javax.tools.[FileObject](http://docs.google.com/javax/tools/FileObject.html))
    - javax.tools.[**ForwardingJavaFileObject**](http://docs.google.com/javax/tools/ForwardingJavaFileObject.html)<F> (implements javax.tools.[JavaFileObject](http://docs.google.com/javax/tools/JavaFileObject.html))
  + javax.tools.[**ForwardingJavaFileManager**](http://docs.google.com/javax/tools/ForwardingJavaFileManager.html)<M> (implements javax.tools.[JavaFileManager](http://docs.google.com/javax/tools/JavaFileManager.html))
  + javax.tools.[**SimpleJavaFileObject**](http://docs.google.com/javax/tools/SimpleJavaFileObject.html) (implements javax.tools.[JavaFileObject](http://docs.google.com/javax/tools/JavaFileObject.html))
  + javax.tools.[**ToolProvider**](http://docs.google.com/javax/tools/ToolProvider.html)

## Interface Hierarchy

* java.util.concurrent.[**Callable**](http://docs.google.com/java/util/concurrent/Callable.html)<V>
  + javax.tools.[**JavaCompiler.CompilationTask**](http://docs.google.com/javax/tools/JavaCompiler.CompilationTask.html)
* java.io.[**Closeable**](http://docs.google.com/java/io/Closeable.html)
  + javax.tools.[**JavaFileManager**](http://docs.google.com/javax/tools/JavaFileManager.html) (also extends java.io.[Flushable](http://docs.google.com/java/io/Flushable.html), javax.tools.[OptionChecker](http://docs.google.com/javax/tools/OptionChecker.html))
    - javax.tools.[**StandardJavaFileManager**](http://docs.google.com/javax/tools/StandardJavaFileManager.html)
* javax.tools.[**Diagnostic**](http://docs.google.com/javax/tools/Diagnostic.html)<S>
* javax.tools.[**DiagnosticListener**](http://docs.google.com/javax/tools/DiagnosticListener.html)<S>
* javax.tools.[**FileObject**](http://docs.google.com/javax/tools/FileObject.html)
  + javax.tools.[**JavaFileObject**](http://docs.google.com/javax/tools/JavaFileObject.html)
* java.io.[**Flushable**](http://docs.google.com/java/io/Flushable.html)
  + javax.tools.[**JavaFileManager**](http://docs.google.com/javax/tools/JavaFileManager.html) (also extends java.io.[Closeable](http://docs.google.com/java/io/Closeable.html), javax.tools.[OptionChecker](http://docs.google.com/javax/tools/OptionChecker.html))
    - javax.tools.[**StandardJavaFileManager**](http://docs.google.com/javax/tools/StandardJavaFileManager.html)
* javax.tools.[**JavaFileManager.Location**](http://docs.google.com/javax/tools/JavaFileManager.Location.html)
* javax.tools.[**OptionChecker**](http://docs.google.com/javax/tools/OptionChecker.html)
  + javax.tools.[**JavaCompiler**](http://docs.google.com/javax/tools/JavaCompiler.html) (also extends javax.tools.[Tool](http://docs.google.com/javax/tools/Tool.html))
  + javax.tools.[**JavaFileManager**](http://docs.google.com/javax/tools/JavaFileManager.html) (also extends java.io.[Closeable](http://docs.google.com/java/io/Closeable.html), java.io.[Flushable](http://docs.google.com/java/io/Flushable.html))
    - javax.tools.[**StandardJavaFileManager**](http://docs.google.com/javax/tools/StandardJavaFileManager.html)
* javax.tools.[**Tool**](http://docs.google.com/javax/tools/Tool.html)
  + javax.tools.[**JavaCompiler**](http://docs.google.com/javax/tools/JavaCompiler.html) (also extends javax.tools.[OptionChecker](http://docs.google.com/javax/tools/OptionChecker.html))

## Enum Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + java.lang.[**Enum**](http://docs.google.com/java/lang/Enum.html)<E> (implements java.lang.[Comparable](http://docs.google.com/java/lang/Comparable.html)<T>, java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.tools.[**StandardLocation**](http://docs.google.com/javax/tools/StandardLocation.html) (implements javax.tools.[JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html))
    - javax.tools.[**JavaFileObject.Kind**](http://docs.google.com/javax/tools/JavaFileObject.Kind.html)
    - javax.tools.[**Diagnostic.Kind**](http://docs.google.com/javax/tools/Diagnostic.Kind.html)

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