| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/tools/JavaFileObject.Kind.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*** |
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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/tools//class-useJavaFileObject.Kind.html)    [**NO FRAMES**](http://docs.google.com/JavaFileObject.Kind.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.tools.JavaFileObject.Kind**

| Packages that use [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | |
| --- | --- |
| [**javax.tools**](#3znysh7) | Provides interfaces for tools which can be invoked from a program, for example, compilers. |

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

| Fields in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) declared as [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | |
| --- | --- |
| protected  [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | **SimpleJavaFileObject.**[**kind**](http://docs.google.com/javax/tools/SimpleJavaFileObject.html#kind)            The kind of this file object. |

| Methods in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) that return [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | |
| --- | --- |
| [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | **SimpleJavaFileObject.**[**getKind**](http://docs.google.com/javax/tools/SimpleJavaFileObject.html#getKind())() |
| [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | **ForwardingJavaFileObject.**[**getKind**](http://docs.google.com/javax/tools/ForwardingJavaFileObject.html#getKind())() |
| [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | **JavaFileObject.**[**getKind**](http://docs.google.com/javax/tools/JavaFileObject.html#getKind())()            Gets the kind of this file object. |
| static [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | **JavaFileObject.Kind.**[**valueOf**](http://docs.google.com/javax/tools/JavaFileObject.Kind.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Returns the enum constant of this type with the specified name. |
| static [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html)[] | **JavaFileObject.Kind.**[**values**](http://docs.google.com/javax/tools/JavaFileObject.Kind.html#values())()            Returns an array containing the constants of this enum type, in the order they are declared. |

| Methods in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) with parameters of type [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | |
| --- | --- |
| [JavaFileObject](http://docs.google.com/javax/tools/JavaFileObject.html) | **ForwardingJavaFileManager.**[**getJavaFileForInput**](http://docs.google.com/javax/tools/ForwardingJavaFileManager.html#getJavaFileForInput(javax.tools.JavaFileManager.Location,%20java.lang.String,%20javax.tools.JavaFileObject.Kind))([JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) location, [String](http://docs.google.com/java/lang/String.html) className, [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) kind) |
| [JavaFileObject](http://docs.google.com/javax/tools/JavaFileObject.html) | **JavaFileManager.**[**getJavaFileForInput**](http://docs.google.com/javax/tools/JavaFileManager.html#getJavaFileForInput(javax.tools.JavaFileManager.Location,%20java.lang.String,%20javax.tools.JavaFileObject.Kind))([JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) location, [String](http://docs.google.com/java/lang/String.html) className, [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) kind)            Gets a [file object](http://docs.google.com/javax/tools/JavaFileObject.html) for input representing the specified class of the specified kind in the given location. |
| [JavaFileObject](http://docs.google.com/javax/tools/JavaFileObject.html) | **ForwardingJavaFileManager.**[**getJavaFileForOutput**](http://docs.google.com/javax/tools/ForwardingJavaFileManager.html#getJavaFileForOutput(javax.tools.JavaFileManager.Location,%20java.lang.String,%20javax.tools.JavaFileObject.Kind,%20javax.tools.FileObject))([JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) location, [String](http://docs.google.com/java/lang/String.html) className, [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) kind, [FileObject](http://docs.google.com/javax/tools/FileObject.html) sibling) |
| [JavaFileObject](http://docs.google.com/javax/tools/JavaFileObject.html) | **JavaFileManager.**[**getJavaFileForOutput**](http://docs.google.com/javax/tools/JavaFileManager.html#getJavaFileForOutput(javax.tools.JavaFileManager.Location,%20java.lang.String,%20javax.tools.JavaFileObject.Kind,%20javax.tools.FileObject))([JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) location, [String](http://docs.google.com/java/lang/String.html) className, [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) kind, [FileObject](http://docs.google.com/javax/tools/FileObject.html) sibling)            Gets a [file object](http://docs.google.com/javax/tools/JavaFileObject.html) for output representing the specified class of the specified kind in the given location. |
| boolean | **SimpleJavaFileObject.**[**isNameCompatible**](http://docs.google.com/javax/tools/SimpleJavaFileObject.html#isNameCompatible(java.lang.String,%20javax.tools.JavaFileObject.Kind))([String](http://docs.google.com/java/lang/String.html) simpleName, [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) kind)            This implementation compares the path of its URI to the given simple name. |
| boolean | **ForwardingJavaFileObject.**[**isNameCompatible**](http://docs.google.com/javax/tools/ForwardingJavaFileObject.html#isNameCompatible(java.lang.String,%20javax.tools.JavaFileObject.Kind))([String](http://docs.google.com/java/lang/String.html) simpleName, [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) kind) |
| boolean | **JavaFileObject.**[**isNameCompatible**](http://docs.google.com/javax/tools/JavaFileObject.html#isNameCompatible(java.lang.String,%20javax.tools.JavaFileObject.Kind))([String](http://docs.google.com/java/lang/String.html) simpleName, [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) kind)            Checks if this file object is compatible with the specified simple name and kind. |

| Method parameters in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) with type arguments of type [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | |
| --- | --- |
| [Iterable](http://docs.google.com/java/lang/Iterable.html)<[JavaFileObject](http://docs.google.com/javax/tools/JavaFileObject.html)> | **ForwardingJavaFileManager.**[**list**](http://docs.google.com/javax/tools/ForwardingJavaFileManager.html#list(javax.tools.JavaFileManager.Location,%20java.lang.String,%20java.util.Set,%20boolean))([JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) location, [String](http://docs.google.com/java/lang/String.html) packageName, [Set](http://docs.google.com/java/util/Set.html)<[JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html)> kinds, boolean recurse) |
| [Iterable](http://docs.google.com/java/lang/Iterable.html)<[JavaFileObject](http://docs.google.com/javax/tools/JavaFileObject.html)> | **JavaFileManager.**[**list**](http://docs.google.com/javax/tools/JavaFileManager.html#list(javax.tools.JavaFileManager.Location,%20java.lang.String,%20java.util.Set,%20boolean))([JavaFileManager.Location](http://docs.google.com/javax/tools/JavaFileManager.Location.html) location, [String](http://docs.google.com/java/lang/String.html) packageName, [Set](http://docs.google.com/java/util/Set.html)<[JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html)> kinds, boolean recurse)            Lists all file objects matching the given criteria in the given location. |

| Constructors in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) with parameters of type [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) | |
| --- | --- |
| [**SimpleJavaFileObject**](http://docs.google.com/javax/tools/SimpleJavaFileObject.html#SimpleJavaFileObject(java.net.URI,%20javax.tools.JavaFileObject.Kind))([URI](http://docs.google.com/java/net/URI.html) uri, [JavaFileObject.Kind](http://docs.google.com/javax/tools/JavaFileObject.Kind.html) kind)            Construct a SimpleJavaFileObject of the given kind and with the given URI. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/tools/JavaFileObject.Kind.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/tools//class-useJavaFileObject.Kind.html)    [**NO FRAMES**](http://docs.google.com/JavaFileObject.Kind.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.

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