| | [**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/annotation/processing/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.annotation.processing**

| Packages that use [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/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.lang.model.util**](#2et92p0) | Utilities to assist in the processing of [program elements](http://docs.google.com/javax/lang/model/element/package-summary.html) and [types](http://docs.google.com/javax/lang/model/type/package-summary.html). |
| [**javax.tools**](#tyjcwt) | Provides interfaces for tools which can be invoked from a program, for example, compilers. |

| Classes in [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) used by [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) | |
| --- | --- |
| [**Completion**](http://docs.google.com/javax/annotation/processing/class-use/Completion.html#javax.annotation.processing)            A suggested [*completion*](http://docs.google.com/javax/annotation/processing/Processor.html#getCompletions(javax.lang.model.element.Element,%20javax.lang.model.element.AnnotationMirror,%20javax.lang.model.element.ExecutableElement,%20java.lang.String)) for an annotation. |
| [**Filer**](http://docs.google.com/javax/annotation/processing/class-use/Filer.html#javax.annotation.processing)            This interface supports the creation of new files by an annotation processor. |
| [**Messager**](http://docs.google.com/javax/annotation/processing/class-use/Messager.html#javax.annotation.processing)            A Messager provides the way for an annotation processor to report error messages, warnings, and other notices. |
| [**ProcessingEnvironment**](http://docs.google.com/javax/annotation/processing/class-use/ProcessingEnvironment.html#javax.annotation.processing)            An annotation processing tool framework will [provide an annotation processor with an object implementing this interface](http://docs.google.com/javax/annotation/processing/Processor.html#init(javax.annotation.processing.ProcessingEnvironment)) so the processor can use facilities provided by the framework to write new files, report error messages, and find other utilities. |
| [**Processor**](http://docs.google.com/javax/annotation/processing/class-use/Processor.html#javax.annotation.processing)            The interface for an annotation processor. |
| [**RoundEnvironment**](http://docs.google.com/javax/annotation/processing/class-use/RoundEnvironment.html#javax.annotation.processing)            An annotation processing tool framework will [provide an annotation processor with an object implementing this interface](http://docs.google.com/javax/annotation/processing/Processor.html#process(java.util.Set,%20javax.annotation.processing.RoundEnvironment)) so that the processor can query for information about a round of annotation processing. |

| Classes in [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) used by [javax.lang.model.util](http://docs.google.com/javax/lang/model/util/package-summary.html) | |
| --- | --- |
| [**SupportedSourceVersion**](http://docs.google.com/javax/annotation/processing/class-use/SupportedSourceVersion.html#javax.lang.model.util)            An annotation used to indicate the latest source version an annotation processor supports. |

| Classes in [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) used by [javax.tools](http://docs.google.com/javax/tools/package-summary.html) | |
| --- | --- |
| [**Processor**](http://docs.google.com/javax/annotation/processing/class-use/Processor.html#javax.tools)            The interface for an annotation processor. |

| | [**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/annotation/processing/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.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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