| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/lang/model/SourceVersion.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/lang/model//class-useSourceVersion.html)    [**NO FRAMES**](http://docs.google.com/SourceVersion.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.lang.model.SourceVersion**

| Packages that use [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.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**](#2et92p0) | Classes and hierarchies of packages used to model the Java programming language. |
| [**javax.tools**](#tyjcwt) | Provides interfaces for tools which can be invoked from a program, for example, compilers. |

| Uses of [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) in [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) | |
| --- | --- |

| Methods in [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) that return [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | |
| --- | --- |
| [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | **ProcessingEnvironment.**[**getSourceVersion**](http://docs.google.com/javax/annotation/processing/ProcessingEnvironment.html#getSourceVersion())()            Returns the source version that any generated [source](http://docs.google.com/javax/annotation/processing/Filer.html#createSourceFile(java.lang.CharSequence,%20javax.lang.model.element.Element...)) and [class](http://docs.google.com/javax/annotation/processing/Filer.html#createClassFile(java.lang.CharSequence,%20javax.lang.model.element.Element...)) files should conform to. |
| [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | **AbstractProcessor.**[**getSupportedSourceVersion**](http://docs.google.com/javax/annotation/processing/AbstractProcessor.html#getSupportedSourceVersion())()            If the processor class is annotated with [SupportedSourceVersion](http://docs.google.com/javax/annotation/processing/SupportedSourceVersion.html), return the source version in the annotation. |
| [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | **Processor.**[**getSupportedSourceVersion**](http://docs.google.com/javax/annotation/processing/Processor.html#getSupportedSourceVersion())()            Returns the latest source version supported by this annotation processor. |

| Uses of [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) in [javax.lang.model](http://docs.google.com/javax/lang/model/package-summary.html) | |
| --- | --- |

| Methods in [javax.lang.model](http://docs.google.com/javax/lang/model/package-summary.html) that return [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | |
| --- | --- |
| static [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | **SourceVersion.**[**latest**](http://docs.google.com/javax/lang/model/SourceVersion.html#latest())()            Returns the latest source version that can be modeled. |
| static [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | **SourceVersion.**[**latestSupported**](http://docs.google.com/javax/lang/model/SourceVersion.html#latestSupported())()            Returns the latest source version fully supported by the current execution environment. |
| static [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | **SourceVersion.**[**valueOf**](http://docs.google.com/javax/lang/model/SourceVersion.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 [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html)[] | **SourceVersion.**[**values**](http://docs.google.com/javax/lang/model/SourceVersion.html#values())()            Returns an array containing the constants of this enum type, in the order they are declared. |

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

| Methods in [javax.tools](http://docs.google.com/javax/tools/package-summary.html) that return types with arguments of type [SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html) | |
| --- | --- |
| [Set](http://docs.google.com/java/util/Set.html)<[SourceVersion](http://docs.google.com/javax/lang/model/SourceVersion.html)> | **Tool.**[**getSourceVersions**](http://docs.google.com/javax/tools/Tool.html#getSourceVersions())()            Gets the source versions of the Java™ programming language supported by this tool. |

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