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

**Uses of Class**

**javax.tools.Diagnostic.Kind**

| Packages that use [Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.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. |

| Uses of [Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.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) with parameters of type [Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html) | |
| --- | --- |
| void | **Messager.**[**printMessage**](http://docs.google.com/javax/annotation/processing/Messager.html#printMessage(javax.tools.Diagnostic.Kind,%20java.lang.CharSequence))([Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html) kind, [CharSequence](http://docs.google.com/java/lang/CharSequence.html) msg)            Prints a message of the specified kind. |
| void | **Messager.**[**printMessage**](http://docs.google.com/javax/annotation/processing/Messager.html#printMessage(javax.tools.Diagnostic.Kind,%20java.lang.CharSequence,%20javax.lang.model.element.Element))([Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html) kind, [CharSequence](http://docs.google.com/java/lang/CharSequence.html) msg, [Element](http://docs.google.com/javax/lang/model/element/Element.html) e)            Prints a message of the specified kind at the location of the element. |
| void | **Messager.**[**printMessage**](http://docs.google.com/javax/annotation/processing/Messager.html#printMessage(javax.tools.Diagnostic.Kind,%20java.lang.CharSequence,%20javax.lang.model.element.Element,%20javax.lang.model.element.AnnotationMirror))([Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html) kind, [CharSequence](http://docs.google.com/java/lang/CharSequence.html) msg, [Element](http://docs.google.com/javax/lang/model/element/Element.html) e, [AnnotationMirror](http://docs.google.com/javax/lang/model/element/AnnotationMirror.html) a)            Prints a message of the specified kind at the location of the annotation mirror of the annotated element. |
| void | **Messager.**[**printMessage**](http://docs.google.com/javax/annotation/processing/Messager.html#printMessage(javax.tools.Diagnostic.Kind,%20java.lang.CharSequence,%20javax.lang.model.element.Element,%20javax.lang.model.element.AnnotationMirror,%20javax.lang.model.element.AnnotationValue))([Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html) kind, [CharSequence](http://docs.google.com/java/lang/CharSequence.html) msg, [Element](http://docs.google.com/javax/lang/model/element/Element.html) e, [AnnotationMirror](http://docs.google.com/javax/lang/model/element/AnnotationMirror.html) a, [AnnotationValue](http://docs.google.com/javax/lang/model/element/AnnotationValue.html) v)            Prints a message of the specified kind at the location of the annotation value inside the annotation mirror of the annotated element. |

| Uses of [Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.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 [Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html) | |
| --- | --- |
| [Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html) | **Diagnostic.**[**getKind**](http://docs.google.com/javax/tools/Diagnostic.html#getKind())()            Gets the kind of this diagnostic, for example, error or warning. |
| static [Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html) | **Diagnostic.Kind.**[**valueOf**](http://docs.google.com/javax/tools/Diagnostic.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 [Diagnostic.Kind](http://docs.google.com/javax/tools/Diagnostic.Kind.html)[] | **Diagnostic.Kind.**[**values**](http://docs.google.com/javax/tools/Diagnostic.Kind.html#values())()            Returns an array containing the constants of this enum type, in the order they are declared. |

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