| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SuppressWarnings.html) | [**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 CLASS**](http://docs.google.com/java/lang/StringIndexOutOfBoundsException.html)   [**NEXT CLASS**](http://docs.google.com/java/lang/System.html) | [**FRAMES**](http://docs.google.com/index.html?java/lang/SuppressWarnings.html)    [**NO FRAMES**](http://docs.google.com/SuppressWarnings.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [REQUIRED](#3znysh7) | OPTIONAL | DETAIL: [ELEMENT](#2et92p0) |

## **java.lang**

Annotation Type SuppressWarnings

[@Target](http://docs.google.com/java/lang/annotation/Target.html)([value](http://docs.google.com/java/lang/annotation/Target.html#value())={[TYPE](http://docs.google.com/java/lang/annotation/ElementType.html#TYPE),[FIELD](http://docs.google.com/java/lang/annotation/ElementType.html#FIELD),[METHOD](http://docs.google.com/java/lang/annotation/ElementType.html#METHOD),[PARAMETER](http://docs.google.com/java/lang/annotation/ElementType.html#PARAMETER),[CONSTRUCTOR](http://docs.google.com/java/lang/annotation/ElementType.html#CONSTRUCTOR),[LOCAL\_VARIABLE](http://docs.google.com/java/lang/annotation/ElementType.html#LOCAL_VARIABLE)})  
[@Retention](http://docs.google.com/java/lang/annotation/Retention.html)([value](http://docs.google.com/java/lang/annotation/Retention.html#value())=[SOURCE](http://docs.google.com/java/lang/annotation/RetentionPolicy.html#SOURCE))  
public @interface **SuppressWarnings**

Indicates that the named compiler warnings should be suppressed in the annotated element (and in all program elements contained in the annotated element). Note that the set of warnings suppressed in a given element is a superset of the warnings suppressed in all containing elements. For example, if you annotate a class to suppress one warning and annotate a method to suppress another, both warnings will be suppressed in the method.

As a matter of style, programmers should always use this annotation on the most deeply nested element where it is effective. If you want to suppress a warning in a particular method, you should annotate that method rather than its class.

**Since:** 1.5

| **Required Element Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html)[] | [**value**](http://docs.google.com/java/lang/SuppressWarnings.html#value())            The set of warnings that are to be suppressed by the compiler in the annotated element. |

| **Element Detail** |
| --- |

### value

public abstract [String](http://docs.google.com/java/lang/String.html)[] **value**

The set of warnings that are to be suppressed by the compiler in the annotated element. Duplicate names are permitted. The second and successive occurrences of a name are ignored. The presence of unrecognized warning names is *not* an error: Compilers must ignore any warning names they do not recognize. They are, however, free to emit a warning if an annotation contains an unrecognized warning name.

Compiler vendors should document the warning names they support in conjunction with this annotation type. They are encouraged to cooperate to ensure that the same names work across multiple compilers.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SuppressWarnings.html) | [**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 CLASS**](http://docs.google.com/java/lang/StringIndexOutOfBoundsException.html)   [**NEXT CLASS**](http://docs.google.com/java/lang/System.html) | [**FRAMES**](http://docs.google.com/index.html?java/lang/SuppressWarnings.html)    [**NO FRAMES**](http://docs.google.com/SuppressWarnings.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [REQUIRED](#3znysh7) | OPTIONAL | DETAIL: [ELEMENT](#2et92p0) |

[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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