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

## **java.lang.annotation**

Annotation Type Target

[@Documented](http://docs.google.com/java/lang/annotation/Documented.html)  
[@Retention](http://docs.google.com/java/lang/annotation/Retention.html)([value](http://docs.google.com/java/lang/annotation/Retention.html#value())=[RUNTIME](http://docs.google.com/java/lang/annotation/RetentionPolicy.html#RUNTIME))  
[@Target](http://docs.google.com/java/lang/annotation/Target.html)([value](http://docs.google.com/java/lang/annotation/Target.html#value())=[ANNOTATION\_TYPE](http://docs.google.com/java/lang/annotation/ElementType.html#ANNOTATION_TYPE))  
public @interface **Target**

Indicates the kinds of program element to which an annotation type is applicable. If a Target meta-annotation is not present on an annotation type declaration, the declared type may be used on any program element. If such a meta-annotation is present, the compiler will enforce the specified usage restriction. For example, this meta-annotation indicates that the declared type is itself a meta-annotation type. It can only be used on annotation type declarations:

@Target(ElementType.ANNOTATION\_TYPE)  
 public @interface MetaAnnotationType {  
 ...   
 }

This meta-annotation indicates that the declared type is intended solely for use as a member type in complex annotation type declarations. It cannot be used to annotate anything directly:

@Target({})   
 public @interface MemberType {  
 ...  
 }

It is a compile-time error for a single ElementType constant to appear more than once in a Target annotation. For example, the following meta-annotation is illegal:

@Target({ElementType.FIELD, ElementType.METHOD, ElementType.FIELD})  
 public @interface Bogus {  
 ...  
 }

| **Required Element Summary** | |
| --- | --- |
| [ElementType](http://docs.google.com/java/lang/annotation/ElementType.html)[] | [**value**](http://docs.google.com/java/lang/annotation/Target.html#value()) |

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

### value

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

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Target.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/annotation/RetentionPolicy.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?java/lang/annotation/Target.html)    [**NO FRAMES**](http://docs.google.com/Target.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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