| | [**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?java/lang/annotation/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Package**

**java.lang.annotation**

| Packages that use [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) | |
| --- | --- |
| [**java.beans**](#3znysh7) | Contains classes related to developing *beans* -- components based on the JavaBeansTM architecture. |
| [**java.lang**](#2et92p0) | Provides classes that are fundamental to the design of the Java programming language. |
| [**java.lang.annotation**](#tyjcwt) | Provides library support for the Java programming language annotation facility. |
| [**java.lang.reflect**](#3dy6vkm) | Provides classes and interfaces for obtaining reflective information about classes and objects. |
| [**javax.annotation**](#1t3h5sf) |  |
| [**javax.annotation.processing**](#4d34og8) | Facilities for declaring annotation processors and for allowing annotation processors to communicate with an annotation processing tool environment. |
| [**javax.jws**](#2s8eyo1) |  |
| [**javax.jws.soap**](#17dp8vu) |  |
| [**javax.lang.model.element**](#3rdcrjn) | Interfaces used to model elements of the Java programming language. |
| [**javax.management**](#26in1rg) | Provides the core classes for the Java Management Extensions. |
| [**javax.xml.bind.annotation**](#lnxbz9) | Defines annotations for customizing Java program elements to XML Schema mapping. |
| [**javax.xml.bind.annotation.adapters**](#35nkun2) | [XmlAdapter](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlAdapter.html) and its spec-defined sub-classes to allow arbitrary Java classes to be used with JAXB. |
| [**javax.xml.ws**](#1ksv4uv) | This package contains the core JAX-WS APIs. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [java.beans](http://docs.google.com/java/beans/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#java.beans)            The common interface extended by all annotation types. |
| [**Documented**](http://docs.google.com/java/lang/annotation/class-use/Documented.html#java.beans)            Indicates that annotations with a type are to be documented by javadoc and similar tools by default. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#java.beans)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#java.beans)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [java.lang](http://docs.google.com/java/lang/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#java.lang)            The common interface extended by all annotation types. |
| [**Documented**](http://docs.google.com/java/lang/annotation/class-use/Documented.html#java.lang)            Indicates that annotations with a type are to be documented by javadoc and similar tools by default. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#java.lang)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#java.lang)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#java.lang.annotation)            The common interface extended by all annotation types. |
| [**Documented**](http://docs.google.com/java/lang/annotation/class-use/Documented.html#java.lang.annotation)            Indicates that annotations with a type are to be documented by javadoc and similar tools by default. |
| [**ElementType**](http://docs.google.com/java/lang/annotation/class-use/ElementType.html#java.lang.annotation)            A program element type. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#java.lang.annotation)            Indicates how long annotations with the annotated type are to be retained. |
| [**RetentionPolicy**](http://docs.google.com/java/lang/annotation/class-use/RetentionPolicy.html#java.lang.annotation)            Annotation retention policy. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#java.lang.annotation)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [java.lang.reflect](http://docs.google.com/java/lang/reflect/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#java.lang.reflect)            The common interface extended by all annotation types. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.annotation](http://docs.google.com/javax/annotation/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.annotation)            The common interface extended by all annotation types. |
| [**Documented**](http://docs.google.com/java/lang/annotation/class-use/Documented.html#javax.annotation)            Indicates that annotations with a type are to be documented by javadoc and similar tools by default. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#javax.annotation)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#javax.annotation)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.annotation.processing](http://docs.google.com/javax/annotation/processing/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.annotation.processing)            The common interface extended by all annotation types. |
| [**Documented**](http://docs.google.com/java/lang/annotation/class-use/Documented.html#javax.annotation.processing)            Indicates that annotations with a type are to be documented by javadoc and similar tools by default. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#javax.annotation.processing)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#javax.annotation.processing)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.jws](http://docs.google.com/javax/jws/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.jws)            The common interface extended by all annotation types. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#javax.jws)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#javax.jws)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.jws.soap](http://docs.google.com/javax/jws/soap/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.jws.soap)            The common interface extended by all annotation types. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#javax.jws.soap)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#javax.jws.soap)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.lang.model.element](http://docs.google.com/javax/lang/model/element/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.lang.model.element)            The common interface extended by all annotation types. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.management](http://docs.google.com/javax/management/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.management)            The common interface extended by all annotation types. |
| [**Documented**](http://docs.google.com/java/lang/annotation/class-use/Documented.html#javax.management)            Indicates that annotations with a type are to be documented by javadoc and similar tools by default. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#javax.management)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#javax.management)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.xml.bind.annotation)            The common interface extended by all annotation types. |
| [**Inherited**](http://docs.google.com/java/lang/annotation/class-use/Inherited.html#javax.xml.bind.annotation)            Indicates that an annotation type is automatically inherited. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#javax.xml.bind.annotation)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#javax.xml.bind.annotation)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.xml.bind.annotation.adapters](http://docs.google.com/javax/xml/bind/annotation/adapters/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.xml.bind.annotation.adapters)            The common interface extended by all annotation types. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#javax.xml.bind.annotation.adapters)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#javax.xml.bind.annotation.adapters)            Indicates the kinds of program element to which an annotation type is applicable. |

| Classes in [java.lang.annotation](http://docs.google.com/java/lang/annotation/package-summary.html) used by [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) | |
| --- | --- |
| [**Annotation**](http://docs.google.com/java/lang/annotation/class-use/Annotation.html#javax.xml.ws)            The common interface extended by all annotation types. |
| [**Documented**](http://docs.google.com/java/lang/annotation/class-use/Documented.html#javax.xml.ws)            Indicates that annotations with a type are to be documented by javadoc and similar tools by default. |
| [**Inherited**](http://docs.google.com/java/lang/annotation/class-use/Inherited.html#javax.xml.ws)            Indicates that an annotation type is automatically inherited. |
| [**Retention**](http://docs.google.com/java/lang/annotation/class-use/Retention.html#javax.xml.ws)            Indicates how long annotations with the annotated type are to be retained. |
| [**Target**](http://docs.google.com/java/lang/annotation/class-use/Target.html#javax.xml.ws)            Indicates the kinds of program element to which an annotation type is applicable. |

| | [**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?java/lang/annotation/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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