| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XmlAccessorType.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/javax/xml/bind/annotation/XmlAccessorOrder.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/annotation/XmlAccessType.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/annotation/XmlAccessorType.html)    [**NO FRAMES**](http://docs.google.com/XmlAccessorType.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: REQUIRED | [OPTIONAL](#3znysh7) | DETAIL: [ELEMENT](#4d34og8) |

## **javax.xml.bind.annotation**

Annotation Type XmlAccessorType

[@Inherited](http://docs.google.com/java/lang/annotation/Inherited.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())={[PACKAGE](http://docs.google.com/java/lang/annotation/ElementType.html#PACKAGE),[TYPE](http://docs.google.com/java/lang/annotation/ElementType.html#TYPE)})  
public @interface **XmlAccessorType**

Controls whether fields or Javabean properties are serialized by default.

**Usage**

@XmlAccessorType annotation can be used with the following program elements:

* package
* a top level class

See "Package Specification" in javax.xml.bind.package javadoc for additional common information.

This annotation provides control over the default serialization of properties and fields in a class.

The annotation @XmlAccessorType on a package applies to all classes in the package. The following inheritance semantics apply:

* If there is a @XmlAccessorType on a class, then it is used.
* Otherwise, if a @XmlAccessorType exists on one of its super classes, then it is inherited.
* Otherwise, the @XmlAccessorType on a package is inherited.

**Defaulting Rules:**

By default, if @XmlAccessorType on a package is absent, then the following package level annotation is assumed.

@XmlAccessorType(XmlAccessType.PUBLIC\_MEMBER)

By default, if @XmlAccessorType on a class is absent, and none of its super classes is annotated with @XmlAccessorType, then the following default on the class is assumed:

@XmlAccessorType(XmlAccessType.PUBLIC\_MEMBER)

This annotation can be used with the following annotations: [XmlType](http://docs.google.com/javax/xml/bind/annotation/XmlType.html), [XmlRootElement](http://docs.google.com/javax/xml/bind/annotation/XmlRootElement.html), [XmlAccessorOrder](http://docs.google.com/javax/xml/bind/annotation/XmlAccessorOrder.html), [XmlSchema](http://docs.google.com/javax/xml/bind/annotation/XmlSchema.html), [XmlSchemaType](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaType.html), [XmlSchemaTypes](http://docs.google.com/javax/xml/bind/annotation/XmlSchemaTypes.html), , [XmlJavaTypeAdapter](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.html). It can also be used with the following annotations at the package level: [XmlJavaTypeAdapter](http://docs.google.com/javax/xml/bind/annotation/adapters/XmlJavaTypeAdapter.html).

**Since:** JAXB2.0 **See Also:**[XmlAccessType](http://docs.google.com/javax/xml/bind/annotation/XmlAccessType.html)

| **Optional Element Summary** | |
| --- | --- |
| [XmlAccessType](http://docs.google.com/javax/xml/bind/annotation/XmlAccessType.html) | [**value**](http://docs.google.com/javax/xml/bind/annotation/XmlAccessorType.html#value())            Specifies whether fields or properties are serialized. |

### value

public abstract [XmlAccessType](http://docs.google.com/javax/xml/bind/annotation/XmlAccessType.html) **value**

Specifies whether fields or properties are serialized.

**See Also:**[XmlAccessType](http://docs.google.com/javax/xml/bind/annotation/XmlAccessType.html) **Default:**javax.xml.bind.annotation.XmlAccessType.PUBLIC\_MEMBER

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XmlAccessorType.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: REQUIRED | [OPTIONAL](#3znysh7) | DETAIL: [ELEMENT](#4d34og8) |

[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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