| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AnnotationValue.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/lang/model/element/AnnotationMirror.html)   [**NEXT CLASS**](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html) | [**FRAMES**](http://docs.google.com/index.html?javax/lang/model/element/AnnotationValue.html)    [**NO FRAMES**](http://docs.google.com/AnnotationValue.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.lang.model.element**

Interface AnnotationValue

public interface **AnnotationValue**

Represents a value of an annotation type element. A value is of one of the following types:

* a wrapper class (such as [Integer](http://docs.google.com/java/lang/Integer.html)) for a primitive type
* String
* TypeMirror
* VariableElement (representing an enum constant)
* AnnotationMirror
* List<? extends AnnotationValue> (representing the elements, in declared order, if the value is an array)

**Since:** 1.6

| **Method Summary** | |
| --- | --- |
| | <R,P> R | | --- | | [**accept**](http://docs.google.com/javax/lang/model/element/AnnotationValue.html#accept(javax.lang.model.element.AnnotationValueVisitor,%20P))([AnnotationValueVisitor](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html)<R,P> v, P p)            Applies a visitor to this value. |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getValue**](http://docs.google.com/javax/lang/model/element/AnnotationValue.html#getValue())()            Returns the value. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/lang/model/element/AnnotationValue.html#toString())()            Returns a string representation of this value. |

| **Method Detail** |
| --- |

### getValue

[Object](http://docs.google.com/java/lang/Object.html) **getValue**()

Returns the value.

**Returns:**the value

### toString

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

Returns a string representation of this value. This is returned in a form suitable for representing this value in the source code of an annotation.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**a string representation of this value

### accept

<R,P> R **accept**([AnnotationValueVisitor](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html)<R,P> v,  
 P p)

Applies a visitor to this value.

**Type Parameters:**R - the return type of the visitor's methodsP - the type of the additional parameter to the visitor's methods**Parameters:**v - the visitor operating on this valuep - additional parameter to the visitor **Returns:**a visitor-specified result

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AnnotationValue.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: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#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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