| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnknownAnnotationValueException.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/TypeParameterElement.html)   [**NEXT CLASS**](http://docs.google.com/javax/lang/model/element/UnknownElementException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/lang/model/element/UnknownAnnotationValueException.html)    [**NO FRAMES**](http://docs.google.com/UnknownAnnotationValueException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

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

Class UnknownAnnotationValueException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.lang.RuntimeException](http://docs.google.com/java/lang/RuntimeException.html)  
 **javax.lang.model.element.UnknownAnnotationValueException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

public class **UnknownAnnotationValueException**extends [RuntimeException](http://docs.google.com/java/lang/RuntimeException.html)

Indicates that an unknown kind of annotation value was encountered. This can occur if the language evolves and new kinds of annotation values can be stored in an annotation. May be thrown by an [annotation value visitor](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html) to indicate that the visitor was created for a prior version of the language.

**Since:** 1.6 **See Also:**[AnnotationValueVisitor.visitUnknown(javax.lang.model.element.AnnotationValue, P)](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html#visitUnknown(javax.lang.model.element.AnnotationValue,%20P)), [Serialized Form](http://docs.google.com/serialized-form.html#javax.lang.model.element.UnknownAnnotationValueException)

| **Constructor Summary** | |
| --- | --- |
| [**UnknownAnnotationValueException**](http://docs.google.com/javax/lang/model/element/UnknownAnnotationValueException.html#UnknownAnnotationValueException(javax.lang.model.element.AnnotationValue,%20java.lang.Object))([AnnotationValue](http://docs.google.com/javax/lang/model/element/AnnotationValue.html) av, [Object](http://docs.google.com/java/lang/Object.html) p)            Creates a new UnknownAnnotationValueException. |

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getArgument**](http://docs.google.com/javax/lang/model/element/UnknownAnnotationValueException.html#getArgument())()            Returns the additional argument. |
| [AnnotationValue](http://docs.google.com/javax/lang/model/element/AnnotationValue.html) | [**getUnknownAnnotationValue**](http://docs.google.com/javax/lang/model/element/UnknownAnnotationValueException.html#getUnknownAnnotationValue())()            Returns the unknown annotation value. |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### UnknownAnnotationValueException

public **UnknownAnnotationValueException**([AnnotationValue](http://docs.google.com/javax/lang/model/element/AnnotationValue.html) av,  
 [Object](http://docs.google.com/java/lang/Object.html) p)

Creates a new UnknownAnnotationValueException. The p parameter may be used to pass in an additional argument with information about the context in which the unknown annotation value was encountered; for example, the visit methods of [AnnotationValueVisitor](http://docs.google.com/javax/lang/model/element/AnnotationValueVisitor.html) may pass in their additional parameter.

**Parameters:**av - the unknown annotation value, may be nullp - an additional parameter, may be null

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

### getUnknownAnnotationValue

public [AnnotationValue](http://docs.google.com/javax/lang/model/element/AnnotationValue.html) **getUnknownAnnotationValue**()

Returns the unknown annotation value. The value may be unavailable if this exception has been serialized and then read back in.

**Returns:**the unknown element, or null if unavailable

### getArgument

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

Returns the additional argument.

**Returns:**the additional argument

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnknownAnnotationValueException.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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[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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