| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnknownTypeException.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/type/TypeVisitor.html)   [**NEXT CLASS**](http://docs.google.com/javax/lang/model/type/WildcardType.html) | [**FRAMES**](http://docs.google.com/index.html?javax/lang/model/type/UnknownTypeException.html)    [**NO FRAMES**](http://docs.google.com/UnknownTypeException.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.type**

Class UnknownTypeException

[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.type.UnknownTypeException**

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

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

Indicates that an unknown kind of type was encountered. This can occur if the language evolves and new kinds of types are added to the TypeMirror hierarchy. May be thrown by a [type visitor](http://docs.google.com/javax/lang/model/type/TypeVisitor.html) to indicate that the visitor was created for a prior version of the language.

**Since:** 1.6 **See Also:**[TypeVisitor.visitUnknown(javax.lang.model.type.TypeMirror, P)](http://docs.google.com/javax/lang/model/type/TypeVisitor.html#visitUnknown(javax.lang.model.type.TypeMirror,%20P)), [Serialized Form](http://docs.google.com/serialized-form.html#javax.lang.model.type.UnknownTypeException)

| **Constructor Summary** | |
| --- | --- |
| [**UnknownTypeException**](http://docs.google.com/javax/lang/model/type/UnknownTypeException.html#UnknownTypeException(javax.lang.model.type.TypeMirror,%20java.lang.Object))([TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html) t, [Object](http://docs.google.com/java/lang/Object.html) p)            Creates a new UnknownTypeException.The p parameter may be used to pass in an additional argument with information about the context in which the unknown type was encountered; for example, the visit methods of [TypeVisitor](http://docs.google.com/javax/lang/model/type/TypeVisitor.html) may pass in their additional parameter. |

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getArgument**](http://docs.google.com/javax/lang/model/type/UnknownTypeException.html#getArgument())()            Returns the additional argument. |
| [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html) | [**getUnknownType**](http://docs.google.com/javax/lang/model/type/UnknownTypeException.html#getUnknownType())()            Returns the unknown type. |

| **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** |
| --- |

### UnknownTypeException

public **UnknownTypeException**([TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html) t,  
 [Object](http://docs.google.com/java/lang/Object.html) p)

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

**Parameters:**t - the unknown type, may be nullp - an additional parameter, may be null

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

### getUnknownType

public [TypeMirror](http://docs.google.com/javax/lang/model/type/TypeMirror.html) **getUnknownType**()

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

**Returns:**the unknown type, 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/UnknownTypeException.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](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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