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

[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.UnknownElementException**

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

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

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

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

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

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getArgument**](http://docs.google.com/javax/lang/model/element/UnknownElementException.html#getArgument())()            Returns the additional argument. |
| [Element](http://docs.google.com/javax/lang/model/element/Element.html) | [**getUnknownElement**](http://docs.google.com/javax/lang/model/element/UnknownElementException.html#getUnknownElement())()            Returns the unknown element. |

| **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** |
| --- |

### UnknownElementException

public **UnknownElementException**([Element](http://docs.google.com/javax/lang/model/element/Element.html) e,  
 [Object](http://docs.google.com/java/lang/Object.html) p)

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

**Parameters:**e - the unknown element, may be nullp - an additional parameter, may be null

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

### getUnknownElement

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

Returns the unknown element. 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/UnknownElementException.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/UnknownAnnotationValueException.html)   [**NEXT CLASS**](http://docs.google.com/javax/lang/model/element/VariableElement.html) | [**FRAMES**](http://docs.google.com/index.html?javax/lang/model/element/UnknownElementException.html)    [**NO FRAMES**](http://docs.google.com/UnknownElementException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| 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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).