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

## **java.lang**

Class TypeNotPresentException

[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)  
 **java.lang.TypeNotPresentException**

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

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

Thrown when an application tries to access a type using a string representing the type's name, but no definition for the type with the specified name can be found. This exception differs from [ClassNotFoundException](http://docs.google.com/java/lang/ClassNotFoundException.html) in that ClassNotFoundException is a checked exception, whereas this exception is unchecked.

Note that this exception may be used when undefined type variables are accessed as well as when types (e.g., classes, interfaces or annotation types) are loaded.

**Since:** 1.5 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.lang.TypeNotPresentException)

| **Constructor Summary** | |
| --- | --- |
| [**TypeNotPresentException**](http://docs.google.com/java/lang/TypeNotPresentException.html#TypeNotPresentException(java.lang.String,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) typeName, [Throwable](http://docs.google.com/java/lang/Throwable.html) cause)            Constructs a TypeNotPresentException for the named type with the specified cause. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**typeName**](http://docs.google.com/java/lang/TypeNotPresentException.html#typeName())()            Returns the fully qualified name of the unavailable 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** |
| --- |

### TypeNotPresentException

public **TypeNotPresentException**([String](http://docs.google.com/java/lang/String.html) typeName,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) cause)

Constructs a TypeNotPresentException for the named type with the specified cause.

**Parameters:**typeName - the fully qualified name of the unavailable typecause - the exception that was thrown when the system attempted to load the named type, or null if unavailable or inapplicable

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

### typeName

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

Returns the fully qualified name of the unavailable type.

**Returns:**the fully qualified name of the unavailable type

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TypeNotPresentException.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/java/lang/Throwable.html)   [**NEXT CLASS**](http://docs.google.com/java/lang/UnknownError.html) | [**FRAMES**](http://docs.google.com/index.html?java/lang/TypeNotPresentException.html)    [**NO FRAMES**](http://docs.google.com/TypeNotPresentException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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