| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnmarshalException.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/xml/bind/TypeConstraintException.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/Unmarshaller.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/UnmarshalException.html)    [**NO FRAMES**](http://docs.google.com/UnmarshalException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#4d34og8) | METHOD |

## **javax.xml.bind**

Class UnmarshalException

[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)  
 [javax.xml.bind.JAXBException](http://docs.google.com/javax/xml/bind/JAXBException.html)  
 **javax.xml.bind.UnmarshalException**

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

public class **UnmarshalException**extends [JAXBException](http://docs.google.com/javax/xml/bind/JAXBException.html)

This exception indicates that an error has occurred while performing an unmarshal operation that prevents the JAXB Provider from completing the operation.

The ValidationEventHandler can cause this exception to be thrown during the unmarshal operations. See [ValidationEventHandler.handleEvent(ValidationEvent)](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html#handleEvent(javax.xml.bind.ValidationEvent)).

**Since:** JAXB1.0 **See Also:**[JAXBException](http://docs.google.com/javax/xml/bind/JAXBException.html), [Unmarshaller](http://docs.google.com/javax/xml/bind/Unmarshaller.html), [ValidationEventHandler](http://docs.google.com/javax/xml/bind/ValidationEventHandler.html), [Serialized Form](http://docs.google.com/serialized-form.html#javax.xml.bind.UnmarshalException)

| **Constructor Summary** | |
| --- | --- |
| [**UnmarshalException**](http://docs.google.com/javax/xml/bind/UnmarshalException.html#UnmarshalException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) message)            Construct an UnmarshalException with the specified detail message. |
| [**UnmarshalException**](http://docs.google.com/javax/xml/bind/UnmarshalException.html#UnmarshalException(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) errorCode)            Construct an UnmarshalException with the specified detail message and vendor specific errorCode. |
| [**UnmarshalException**](http://docs.google.com/javax/xml/bind/UnmarshalException.html#UnmarshalException(java.lang.String,%20java.lang.String,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) errorCode, [Throwable](http://docs.google.com/java/lang/Throwable.html) exception)            Construct an UnmarshalException with the specified detail message, vendor specific errorCode, and linkedException. |
| [**UnmarshalException**](http://docs.google.com/javax/xml/bind/UnmarshalException.html#UnmarshalException(java.lang.String,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) message, [Throwable](http://docs.google.com/java/lang/Throwable.html) exception)            Construct an UnmarshalException with the specified detail message and linkedException. |
| [**UnmarshalException**](http://docs.google.com/javax/xml/bind/UnmarshalException.html#UnmarshalException(java.lang.Throwable))([Throwable](http://docs.google.com/java/lang/Throwable.html) exception)            Construct an UnmarshalException with a linkedException. |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class javax.xml.bind.**[**JAXBException**](http://docs.google.com/javax/xml/bind/JAXBException.html) |
| --- |
| [getCause](http://docs.google.com/javax/xml/bind/JAXBException.html#getCause()), [getErrorCode](http://docs.google.com/javax/xml/bind/JAXBException.html#getErrorCode()), [getLinkedException](http://docs.google.com/javax/xml/bind/JAXBException.html#getLinkedException()), [printStackTrace](http://docs.google.com/javax/xml/bind/JAXBException.html#printStackTrace()), [printStackTrace](http://docs.google.com/javax/xml/bind/JAXBException.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/javax/xml/bind/JAXBException.html#printStackTrace(java.io.PrintWriter)), [setLinkedException](http://docs.google.com/javax/xml/bind/JAXBException.html#setLinkedException(java.lang.Throwable)), [toString](http://docs.google.com/javax/xml/bind/JAXBException.html#toString()) |

| **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()), [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)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)) |

| **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** |
| --- |

### UnmarshalException

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

Construct an UnmarshalException with the specified detail message. The errorCode and linkedException will default to null.

**Parameters:**message - a description of the exception

### UnmarshalException

public **UnmarshalException**([String](http://docs.google.com/java/lang/String.html) message,  
 [String](http://docs.google.com/java/lang/String.html) errorCode)

Construct an UnmarshalException with the specified detail message and vendor specific errorCode. The linkedException will default to null.

**Parameters:**message - a description of the exceptionerrorCode - a string specifying the vendor specific error code

### UnmarshalException

public **UnmarshalException**([Throwable](http://docs.google.com/java/lang/Throwable.html) exception)

Construct an UnmarshalException with a linkedException. The detail message and vendor specific errorCode will default to null.

**Parameters:**exception - the linked exception

### UnmarshalException

public **UnmarshalException**([String](http://docs.google.com/java/lang/String.html) message,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) exception)

Construct an UnmarshalException with the specified detail message and linkedException. The errorCode will default to null.

**Parameters:**message - a description of the exceptionexception - the linked exception

### UnmarshalException

public **UnmarshalException**([String](http://docs.google.com/java/lang/String.html) message,  
 [String](http://docs.google.com/java/lang/String.html) errorCode,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) exception)

Construct an UnmarshalException with the specified detail message, vendor specific errorCode, and linkedException.

**Parameters:**message - a description of the exceptionerrorCode - a string specifying the vendor specific error codeexception - the linked exception

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/UnmarshalException.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/xml/bind/TypeConstraintException.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/Unmarshaller.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/UnmarshalException.html)    [**NO FRAMES**](http://docs.google.com/UnmarshalException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#4d34og8) | METHOD |

[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).