| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MarshalException.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/JAXBIntrospector.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/bind/Marshaller.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/bind/MarshalException.html)    [**NO FRAMES**](http://docs.google.com/MarshalException.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 MarshalException

[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.MarshalException**

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

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

This exception indicates that an error has occurred while performing a marshal operation that the provider is unable to recover from.

The ValidationEventHandler can cause this exception to be thrown during the marshal 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), [Marshaller](http://docs.google.com/javax/xml/bind/Marshaller.html), [Serialized Form](http://docs.google.com/serialized-form.html#javax.xml.bind.MarshalException)

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

### MarshalException

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

Construct a MarshalException with the specified detail message. The errorCode and linkedException will default to null.

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

### MarshalException

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

Construct a MarshalException 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

### MarshalException

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

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

**Parameters:**exception - the linked exception

### MarshalException

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

Construct a MarshalException with the specified detail message and linkedException. The errorCode will default to null.

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

### MarshalException

public **MarshalException**([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 a MarshalException 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/MarshalException.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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