| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XMLStreamException.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/stream/XMLStreamConstants.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/stream/XMLStreamException.html)    [**NO FRAMES**](http://docs.google.com/XMLStreamException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#3rdcrjn) | [METHOD](#z337ya) |

## **javax.xml.stream**

Class XMLStreamException

[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.stream.XMLStreamException**

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

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

The base exception for unexpected processing errors. This Exception class is used to report well-formedness errors as well as unexpected processing conditions.

**Since:** 1.6 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.xml.stream.XMLStreamException)

| **Field Summary** | |
| --- | --- |
| protected  [Location](http://docs.google.com/javax/xml/stream/Location.html) | [**location**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#location) |
| protected  [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**nested**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#nested) |

| **Constructor Summary** | |
| --- | --- |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException())()            Default constructor |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) msg)            Construct an exception with the assocated message. |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.String,%20javax.xml.stream.Location))([String](http://docs.google.com/java/lang/String.html) msg, [Location](http://docs.google.com/javax/xml/stream/Location.html) location)            Construct an exception with the assocated message, exception and location. |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.String,%20javax.xml.stream.Location,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) msg, [Location](http://docs.google.com/javax/xml/stream/Location.html) location, [Throwable](http://docs.google.com/java/lang/Throwable.html) th)            Construct an exception with the assocated message, exception and location. |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.String,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) msg, [Throwable](http://docs.google.com/java/lang/Throwable.html) th)            Construct an exception with the assocated message and exception |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#XMLStreamException(java.lang.Throwable))([Throwable](http://docs.google.com/java/lang/Throwable.html) th)            Construct an exception with the assocated exception |

| **Method Summary** | |
| --- | --- |
| [Location](http://docs.google.com/javax/xml/stream/Location.html) | [**getLocation**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#getLocation())()            Gets the location of the exception |
| [Throwable](http://docs.google.com/java/lang/Throwable.html) | [**getNestedException**](http://docs.google.com/javax/xml/stream/XMLStreamException.html#getNestedException())()            Gets the nested exception. |

| **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)) |

| **Field Detail** |
| --- |

### nested

protected [Throwable](http://docs.google.com/java/lang/Throwable.html) **nested**

### location

protected [Location](http://docs.google.com/javax/xml/stream/Location.html) **location**

| **Constructor Detail** |
| --- |

### XMLStreamException

public **XMLStreamException**()

Default constructor

### XMLStreamException

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

Construct an exception with the assocated message.

**Parameters:**msg - the message to report

### XMLStreamException

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

Construct an exception with the assocated exception

**Parameters:**th - a nested exception

### XMLStreamException

public **XMLStreamException**([String](http://docs.google.com/java/lang/String.html) msg,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) th)

Construct an exception with the assocated message and exception

**Parameters:**th - a nested exceptionmsg - the message to report

### XMLStreamException

public **XMLStreamException**([String](http://docs.google.com/java/lang/String.html) msg,  
 [Location](http://docs.google.com/javax/xml/stream/Location.html) location,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) th)

Construct an exception with the assocated message, exception and location.

**Parameters:**th - a nested exceptionmsg - the message to reportlocation - the location of the error

### XMLStreamException

public **XMLStreamException**([String](http://docs.google.com/java/lang/String.html) msg,  
 [Location](http://docs.google.com/javax/xml/stream/Location.html) location)

Construct an exception with the assocated message, exception and location.

**Parameters:**msg - the message to reportlocation - the location of the error

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

### getNestedException

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

Gets the nested exception.

**Returns:**Nested exception

### getLocation

public [Location](http://docs.google.com/javax/xml/stream/Location.html) **getLocation**()

Gets the location of the exception

**Returns:**the location of the exception, may be null if none is available

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/XMLStreamException.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/stream/XMLStreamConstants.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/stream/XMLStreamException.html)    [**NO FRAMES**](http://docs.google.com/XMLStreamException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#3rdcrjn) | [METHOD](#z337ya) |

[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).