| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/xml/stream//class-useXMLStreamException.html)    [**NO FRAMES**](http://docs.google.com/XMLStreamException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.xml.stream.XMLStreamException**

| Packages that use [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | |
| --- | --- |
| [**javax.xml.stream**](#3znysh7) |  |
| [**javax.xml.stream.events**](#2et92p0) |  |
| [**javax.xml.stream.util**](#tyjcwt) |  |
| [**javax.xml.transform.stax**](#3dy6vkm) | Provides for StAX-specific transformation APIs. |

| Uses of [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) that throw [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | |
| --- | --- |
| void | **XMLEventWriter.**[**add**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#add(javax.xml.stream.events.XMLEvent))([XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) event)            Add an event to the output stream Adding a START\_ELEMENT will open a new namespace scope that will be closed when the corresponding END\_ELEMENT is written. |
| void | **XMLEventWriter.**[**add**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#add(javax.xml.stream.XMLEventReader))([XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) reader)            Adds an entire stream to an output stream, calls next() on the inputStream argument until hasNext() returns false This should be treated as a convenience method that will perform the following loop over all the events in an event reader and call add on each event. |
| void | **XMLEventWriter.**[**close**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#close())()            Frees any resources associated with this stream |
| void | **XMLStreamWriter.**[**close**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#close())()            Close this writer and free any resources associated with the writer. |
| void | **XMLEventReader.**[**close**](http://docs.google.com/javax/xml/stream/XMLEventReader.html#close())()            Frees any resources associated with this Reader. |
| void | **XMLStreamReader.**[**close**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#close())()            Frees any resources associated with this Reader. |
| abstract  [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) | **XMLInputFactory.**[**createFilteredReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createFilteredReader(javax.xml.stream.XMLEventReader,%20javax.xml.stream.EventFilter))([XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) reader, [EventFilter](http://docs.google.com/javax/xml/stream/EventFilter.html) filter)            Create a filtered event reader that wraps the filter around the event reader |
| abstract  [XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | **XMLInputFactory.**[**createFilteredReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createFilteredReader(javax.xml.stream.XMLStreamReader,%20javax.xml.stream.StreamFilter))([XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) reader, [StreamFilter](http://docs.google.com/javax/xml/stream/StreamFilter.html) filter)            Create a filtered reader that wraps the filter around the reader |
| abstract  [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) | **XMLInputFactory.**[**createXMLEventReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLEventReader(java.io.InputStream))([InputStream](http://docs.google.com/java/io/InputStream.html) stream)            Create a new XMLEventReader from a java.io.InputStream |
| abstract  [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) | **XMLInputFactory.**[**createXMLEventReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLEventReader(java.io.InputStream,%20java.lang.String))([InputStream](http://docs.google.com/java/io/InputStream.html) stream, [String](http://docs.google.com/java/lang/String.html) encoding)            Create a new XMLEventReader from a java.io.InputStream |
| abstract  [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) | **XMLInputFactory.**[**createXMLEventReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLEventReader(java.io.Reader))([Reader](http://docs.google.com/java/io/Reader.html) reader)            Create a new XMLEventReader from a reader |
| abstract  [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) | **XMLInputFactory.**[**createXMLEventReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLEventReader(javax.xml.transform.Source))([Source](http://docs.google.com/javax/xml/transform/Source.html) source)            Create a new XMLEventReader from a JAXP source. |
| abstract  [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) | **XMLInputFactory.**[**createXMLEventReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLEventReader(java.lang.String,%20java.io.InputStream))([String](http://docs.google.com/java/lang/String.html) systemId, [InputStream](http://docs.google.com/java/io/InputStream.html) stream)            Create a new XMLEventReader from a java.io.InputStream |
| abstract  [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) | **XMLInputFactory.**[**createXMLEventReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLEventReader(java.lang.String,%20java.io.Reader))([String](http://docs.google.com/java/lang/String.html) systemId, [Reader](http://docs.google.com/java/io/Reader.html) reader)            Create a new XMLEventReader from a reader |
| abstract  [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) | **XMLInputFactory.**[**createXMLEventReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLEventReader(javax.xml.stream.XMLStreamReader))([XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) reader)            Create a new XMLEventReader from an XMLStreamReader. |
| abstract  [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) | **XMLOutputFactory.**[**createXMLEventWriter**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#createXMLEventWriter(java.io.OutputStream))([OutputStream](http://docs.google.com/java/io/OutputStream.html) stream)            Create a new XMLEventWriter that writes to a stream |
| abstract  [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) | **XMLOutputFactory.**[**createXMLEventWriter**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#createXMLEventWriter(java.io.OutputStream,%20java.lang.String))([OutputStream](http://docs.google.com/java/io/OutputStream.html) stream, [String](http://docs.google.com/java/lang/String.html) encoding)            Create a new XMLEventWriter that writes to a stream |
| abstract  [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) | **XMLOutputFactory.**[**createXMLEventWriter**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#createXMLEventWriter(javax.xml.transform.Result))([Result](http://docs.google.com/javax/xml/transform/Result.html) result)            Create a new XMLEventWriter that writes to a JAXP result. |
| abstract  [XMLEventWriter](http://docs.google.com/javax/xml/stream/XMLEventWriter.html) | **XMLOutputFactory.**[**createXMLEventWriter**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#createXMLEventWriter(java.io.Writer))([Writer](http://docs.google.com/java/io/Writer.html) stream)            Create a new XMLEventWriter that writes to a writer |
| abstract  [XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | **XMLInputFactory.**[**createXMLStreamReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLStreamReader(java.io.InputStream))([InputStream](http://docs.google.com/java/io/InputStream.html) stream)            Create a new XMLStreamReader from a java.io.InputStream |
| abstract  [XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | **XMLInputFactory.**[**createXMLStreamReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLStreamReader(java.io.InputStream,%20java.lang.String))([InputStream](http://docs.google.com/java/io/InputStream.html) stream, [String](http://docs.google.com/java/lang/String.html) encoding)            Create a new XMLStreamReader from a java.io.InputStream |
| abstract  [XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | **XMLInputFactory.**[**createXMLStreamReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLStreamReader(java.io.Reader))([Reader](http://docs.google.com/java/io/Reader.html) reader)            Create a new XMLStreamReader from a reader |
| abstract  [XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | **XMLInputFactory.**[**createXMLStreamReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLStreamReader(javax.xml.transform.Source))([Source](http://docs.google.com/javax/xml/transform/Source.html) source)            Create a new XMLStreamReader from a JAXP source. |
| abstract  [XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | **XMLInputFactory.**[**createXMLStreamReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLStreamReader(java.lang.String,%20java.io.InputStream))([String](http://docs.google.com/java/lang/String.html) systemId, [InputStream](http://docs.google.com/java/io/InputStream.html) stream)            Create a new XMLStreamReader from a java.io.InputStream |
| abstract  [XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) | **XMLInputFactory.**[**createXMLStreamReader**](http://docs.google.com/javax/xml/stream/XMLInputFactory.html#createXMLStreamReader(java.lang.String,%20java.io.Reader))([String](http://docs.google.com/java/lang/String.html) systemId, [Reader](http://docs.google.com/java/io/Reader.html) reader)            Create a new XMLStreamReader from a java.io.InputStream |
| abstract  [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) | **XMLOutputFactory.**[**createXMLStreamWriter**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#createXMLStreamWriter(java.io.OutputStream))([OutputStream](http://docs.google.com/java/io/OutputStream.html) stream)            Create a new XMLStreamWriter that writes to a stream |
| abstract  [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) | **XMLOutputFactory.**[**createXMLStreamWriter**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#createXMLStreamWriter(java.io.OutputStream,%20java.lang.String))([OutputStream](http://docs.google.com/java/io/OutputStream.html) stream, [String](http://docs.google.com/java/lang/String.html) encoding)            Create a new XMLStreamWriter that writes to a stream |
| abstract  [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) | **XMLOutputFactory.**[**createXMLStreamWriter**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#createXMLStreamWriter(javax.xml.transform.Result))([Result](http://docs.google.com/javax/xml/transform/Result.html) result)            Create a new XMLStreamWriter that writes to a JAXP result. |
| abstract  [XMLStreamWriter](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html) | **XMLOutputFactory.**[**createXMLStreamWriter**](http://docs.google.com/javax/xml/stream/XMLOutputFactory.html#createXMLStreamWriter(java.io.Writer))([Writer](http://docs.google.com/java/io/Writer.html) stream)            Create a new XMLStreamWriter that writes to a writer |
| void | **XMLEventWriter.**[**flush**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#flush())()            Writes any cached events to the underlying output mechanism |
| void | **XMLStreamWriter.**[**flush**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#flush())()            Write any cached data to the underlying output mechanism. |
| [String](http://docs.google.com/java/lang/String.html) | **XMLEventReader.**[**getElementText**](http://docs.google.com/javax/xml/stream/XMLEventReader.html#getElementText())()            Reads the content of a text-only element. |
| [String](http://docs.google.com/java/lang/String.html) | **XMLStreamReader.**[**getElementText**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#getElementText())()            Reads the content of a text-only element, an exception is thrown if this is not a text-only element. |
| [String](http://docs.google.com/java/lang/String.html) | **XMLEventWriter.**[**getPrefix**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#getPrefix(java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri)            Gets the prefix the uri is bound to |
| [String](http://docs.google.com/java/lang/String.html) | **XMLStreamWriter.**[**getPrefix**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#getPrefix(java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri)            Gets the prefix the uri is bound to |
| int | **XMLStreamReader.**[**getTextCharacters**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#getTextCharacters(int,%20char%5B%5D,%20int,%20int))(int sourceStart, char[] target, int targetStart, int length)            Gets the the text associated with a CHARACTERS, SPACE or CDATA event. |
| boolean | **XMLStreamReader.**[**hasNext**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#hasNext())()            Returns true if there are more parsing events and false if there are no more events. |
| int | **XMLStreamReader.**[**next**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#next())()            Get next parsing event - a processor may return all contiguous character data in a single chunk, or it may split it into several chunks. |
| [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | **XMLEventReader.**[**nextEvent**](http://docs.google.com/javax/xml/stream/XMLEventReader.html#nextEvent())()            Get the next XMLEvent |
| [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | **XMLEventReader.**[**nextTag**](http://docs.google.com/javax/xml/stream/XMLEventReader.html#nextTag())()            Skips any insignificant space events until a START\_ELEMENT or END\_ELEMENT is reached. |
| int | **XMLStreamReader.**[**nextTag**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#nextTag())()            Skips any white space (isWhiteSpace() returns true), COMMENT, or PROCESSING\_INSTRUCTION, until a START\_ELEMENT or END\_ELEMENT is reached. |
| [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | **XMLEventReader.**[**peek**](http://docs.google.com/javax/xml/stream/XMLEventReader.html#peek())()            Check the next XMLEvent without reading it from the stream. |
| void | **XMLReporter.**[**report**](http://docs.google.com/javax/xml/stream/XMLReporter.html#report(java.lang.String,%20java.lang.String,%20java.lang.Object,%20javax.xml.stream.Location))([String](http://docs.google.com/java/lang/String.html) message, [String](http://docs.google.com/java/lang/String.html) errorType, [Object](http://docs.google.com/java/lang/Object.html) relatedInformation, [Location](http://docs.google.com/javax/xml/stream/Location.html) location)            Report the desired message in an application specific format. |
| void | **XMLStreamReader.**[**require**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#require(int,%20java.lang.String,%20java.lang.String))(int type, [String](http://docs.google.com/java/lang/String.html) namespaceURI, [String](http://docs.google.com/java/lang/String.html) localName)            Test if the current event is of the given type and if the namespace and name match the current namespace and name of the current event. |
| [Object](http://docs.google.com/java/lang/Object.html) | **XMLResolver.**[**resolveEntity**](http://docs.google.com/javax/xml/stream/XMLResolver.html#resolveEntity(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) publicID, [String](http://docs.google.com/java/lang/String.html) systemID, [String](http://docs.google.com/java/lang/String.html) baseURI, [String](http://docs.google.com/java/lang/String.html) namespace)            Retrieves a resource. |
| void | **XMLEventWriter.**[**setDefaultNamespace**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#setDefaultNamespace(java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri)            Binds a URI to the default namespace This URI is bound in the scope of the current START\_ELEMENT / END\_ELEMENT pair. |
| void | **XMLStreamWriter.**[**setDefaultNamespace**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#setDefaultNamespace(java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri)            Binds a URI to the default namespace This URI is bound in the scope of the current START\_ELEMENT / END\_ELEMENT pair. |
| void | **XMLEventWriter.**[**setNamespaceContext**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#setNamespaceContext(javax.xml.namespace.NamespaceContext))([NamespaceContext](http://docs.google.com/javax/xml/namespace/NamespaceContext.html) context)            Sets the current namespace context for prefix and uri bindings. |
| void | **XMLStreamWriter.**[**setNamespaceContext**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#setNamespaceContext(javax.xml.namespace.NamespaceContext))([NamespaceContext](http://docs.google.com/javax/xml/namespace/NamespaceContext.html) context)            Sets the current namespace context for prefix and uri bindings. |
| void | **XMLEventWriter.**[**setPrefix**](http://docs.google.com/javax/xml/stream/XMLEventWriter.html#setPrefix(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) prefix, [String](http://docs.google.com/java/lang/String.html) uri)            Sets the prefix the uri is bound to. |
| void | **XMLStreamWriter.**[**setPrefix**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#setPrefix(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) prefix, [String](http://docs.google.com/java/lang/String.html) uri)            Sets the prefix the uri is bound to. |
| void | **XMLStreamWriter.**[**writeAttribute**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeAttribute(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) localName, [String](http://docs.google.com/java/lang/String.html) value)            Writes an attribute to the output stream without a prefix. |
| void | **XMLStreamWriter.**[**writeAttribute**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeAttribute(java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) namespaceURI, [String](http://docs.google.com/java/lang/String.html) localName, [String](http://docs.google.com/java/lang/String.html) value)            Writes an attribute to the output stream |
| void | **XMLStreamWriter.**[**writeAttribute**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeAttribute(java.lang.String,%20java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) prefix, [String](http://docs.google.com/java/lang/String.html) namespaceURI, [String](http://docs.google.com/java/lang/String.html) localName, [String](http://docs.google.com/java/lang/String.html) value)            Writes an attribute to the output stream |
| void | **XMLStreamWriter.**[**writeCData**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeCData(java.lang.String))([String](http://docs.google.com/java/lang/String.html) data)            Writes a CData section |
| void | **XMLStreamWriter.**[**writeCharacters**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeCharacters(char%5B%5D,%20int,%20int))(char[] text, int start, int len)            Write text to the output |
| void | **XMLStreamWriter.**[**writeCharacters**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeCharacters(java.lang.String))([String](http://docs.google.com/java/lang/String.html) text)            Write text to the output |
| void | **XMLStreamWriter.**[**writeComment**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeComment(java.lang.String))([String](http://docs.google.com/java/lang/String.html) data)            Writes an xml comment with the data enclosed |
| void | **XMLStreamWriter.**[**writeDefaultNamespace**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeDefaultNamespace(java.lang.String))([String](http://docs.google.com/java/lang/String.html) namespaceURI)            Writes the default namespace to the stream |
| void | **XMLStreamWriter.**[**writeDTD**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeDTD(java.lang.String))([String](http://docs.google.com/java/lang/String.html) dtd)            Write a DTD section. |
| void | **XMLStreamWriter.**[**writeEmptyElement**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeEmptyElement(java.lang.String))([String](http://docs.google.com/java/lang/String.html) localName)            Writes an empty element tag to the output |
| void | **XMLStreamWriter.**[**writeEmptyElement**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeEmptyElement(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) namespaceURI, [String](http://docs.google.com/java/lang/String.html) localName)            Writes an empty element tag to the output |
| void | **XMLStreamWriter.**[**writeEmptyElement**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeEmptyElement(java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) prefix, [String](http://docs.google.com/java/lang/String.html) localName, [String](http://docs.google.com/java/lang/String.html) namespaceURI)            Writes an empty element tag to the output |
| void | **XMLStreamWriter.**[**writeEndDocument**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeEndDocument())()            Closes any start tags and writes corresponding end tags. |
| void | **XMLStreamWriter.**[**writeEndElement**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeEndElement())()            Writes an end tag to the output relying on the internal state of the writer to determine the prefix and local name of the event. |
| void | **XMLStreamWriter.**[**writeEntityRef**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeEntityRef(java.lang.String))([String](http://docs.google.com/java/lang/String.html) name)            Writes an entity reference |
| void | **XMLStreamWriter.**[**writeNamespace**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeNamespace(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) prefix, [String](http://docs.google.com/java/lang/String.html) namespaceURI)            Writes a namespace to the output stream If the prefix argument to this method is the empty string, "xmlns", or null this method will delegate to writeDefaultNamespace |
| void | **XMLStreamWriter.**[**writeProcessingInstruction**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeProcessingInstruction(java.lang.String))([String](http://docs.google.com/java/lang/String.html) target)            Writes a processing instruction |
| void | **XMLStreamWriter.**[**writeProcessingInstruction**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeProcessingInstruction(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) target, [String](http://docs.google.com/java/lang/String.html) data)            Writes a processing instruction |
| void | **XMLStreamWriter.**[**writeStartDocument**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeStartDocument())()            Write the XML Declaration. |
| void | **XMLStreamWriter.**[**writeStartDocument**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeStartDocument(java.lang.String))([String](http://docs.google.com/java/lang/String.html) version)            Write the XML Declaration. |
| void | **XMLStreamWriter.**[**writeStartDocument**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeStartDocument(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) encoding, [String](http://docs.google.com/java/lang/String.html) version)            Write the XML Declaration. |
| void | **XMLStreamWriter.**[**writeStartElement**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeStartElement(java.lang.String))([String](http://docs.google.com/java/lang/String.html) localName)            Writes a start tag to the output. |
| void | **XMLStreamWriter.**[**writeStartElement**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeStartElement(java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) namespaceURI, [String](http://docs.google.com/java/lang/String.html) localName)            Writes a start tag to the output |
| void | **XMLStreamWriter.**[**writeStartElement**](http://docs.google.com/javax/xml/stream/XMLStreamWriter.html#writeStartElement(java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) prefix, [String](http://docs.google.com/java/lang/String.html) localName, [String](http://docs.google.com/java/lang/String.html) namespaceURI)            Writes a start tag to the output |

| Uses of [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) | |
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| Methods in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) that throw [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | |
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| void | **XMLEvent.**[**writeAsEncodedUnicode**](http://docs.google.com/javax/xml/stream/events/XMLEvent.html#writeAsEncodedUnicode(java.io.Writer))([Writer](http://docs.google.com/java/io/Writer.html) writer)            This method will write the XMLEvent as per the XML 1.0 specification as Unicode characters. |

| Uses of [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) | |
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| Methods in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) that throw [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | |
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| void | **XMLEventConsumer.**[**add**](http://docs.google.com/javax/xml/stream/util/XMLEventConsumer.html#add(javax.xml.stream.events.XMLEvent))([XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) event)            This method adds an event to the consumer. |
| [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | **XMLEventAllocator.**[**allocate**](http://docs.google.com/javax/xml/stream/util/XMLEventAllocator.html#allocate(javax.xml.stream.XMLStreamReader))([XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) reader)            This method allocates an event given the current state of the XMLStreamReader. |
| void | **XMLEventAllocator.**[**allocate**](http://docs.google.com/javax/xml/stream/util/XMLEventAllocator.html#allocate(javax.xml.stream.XMLStreamReader,%20javax.xml.stream.util.XMLEventConsumer))([XMLStreamReader](http://docs.google.com/javax/xml/stream/XMLStreamReader.html) reader, [XMLEventConsumer](http://docs.google.com/javax/xml/stream/util/XMLEventConsumer.html) consumer)            This method allocates an event or set of events given the current state of the XMLStreamReader and adds the event or set of events to the consumer that was passed in. |
| void | **StreamReaderDelegate.**[**close**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#close())() |
| void | **EventReaderDelegate.**[**close**](http://docs.google.com/javax/xml/stream/util/EventReaderDelegate.html#close())() |
| [String](http://docs.google.com/java/lang/String.html) | **StreamReaderDelegate.**[**getElementText**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#getElementText())() |
| [String](http://docs.google.com/java/lang/String.html) | **EventReaderDelegate.**[**getElementText**](http://docs.google.com/javax/xml/stream/util/EventReaderDelegate.html#getElementText())() |
| int | **StreamReaderDelegate.**[**getTextCharacters**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#getTextCharacters(int,%20char%5B%5D,%20int,%20int))(int sourceStart, char[] target, int targetStart, int length) |
| boolean | **StreamReaderDelegate.**[**hasNext**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#hasNext())() |
| int | **StreamReaderDelegate.**[**next**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#next())() |
| [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | **EventReaderDelegate.**[**nextEvent**](http://docs.google.com/javax/xml/stream/util/EventReaderDelegate.html#nextEvent())() |
| int | **StreamReaderDelegate.**[**nextTag**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#nextTag())() |
| [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | **EventReaderDelegate.**[**nextTag**](http://docs.google.com/javax/xml/stream/util/EventReaderDelegate.html#nextTag())() |
| [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | **EventReaderDelegate.**[**peek**](http://docs.google.com/javax/xml/stream/util/EventReaderDelegate.html#peek())() |
| void | **StreamReaderDelegate.**[**require**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#require(int,%20java.lang.String,%20java.lang.String))(int type, [String](http://docs.google.com/java/lang/String.html) namespaceURI, [String](http://docs.google.com/java/lang/String.html) localName) |

| Uses of [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) in [javax.xml.transform.stax](http://docs.google.com/javax/xml/transform/stax/package-summary.html) | |
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| Constructors in [javax.xml.transform.stax](http://docs.google.com/javax/xml/transform/stax/package-summary.html) that throw [XMLStreamException](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | |
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| [**StAXSource**](http://docs.google.com/javax/xml/transform/stax/StAXSource.html#StAXSource(javax.xml.stream.XMLEventReader))([XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html) xmlEventReader)            Creates a new instance of a StAXSource by supplying an [XMLEventReader](http://docs.google.com/javax/xml/stream/XMLEventReader.html). |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/xml/stream/XMLStreamException.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/xml/stream//class-useXMLStreamException.html)    [**NO FRAMES**](http://docs.google.com/XMLStreamException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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