| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/xml/stream/events/XMLEvent.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/events//class-useXMLEvent.html)    [**NO FRAMES**](http://docs.google.com/XMLEvent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.xml.stream.events.XMLEvent**

| Packages that use [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | |
| --- | --- |
| [**javax.xml.stream**](#3znysh7) |  |
| [**javax.xml.stream.events**](#2et92p0) |  |
| [**javax.xml.stream.util**](#tyjcwt) |  |

| Uses of [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.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 return [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | |
| --- | --- |
| [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. |
| [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. |

| Methods in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) with parameters of type [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | |
| --- | --- |
| boolean | **EventFilter.**[**accept**](http://docs.google.com/javax/xml/stream/EventFilter.html#accept(javax.xml.stream.events.XMLEvent))([XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) event)            Tests whether this event is part of this stream. |
| 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. |

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

| Subinterfaces of [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) | |
| --- | --- |
| interface | [**Attribute**](http://docs.google.com/javax/xml/stream/events/Attribute.html)            An interface that contains information about an attribute. |
| interface | [**Characters**](http://docs.google.com/javax/xml/stream/events/Characters.html)            This describes the interface to Characters events. |
| interface | [**Comment**](http://docs.google.com/javax/xml/stream/events/Comment.html)            An interface for comment events |
| interface | [**DTD**](http://docs.google.com/javax/xml/stream/events/DTD.html)            This is the top level interface for events dealing with DTDs |
| interface | [**EndDocument**](http://docs.google.com/javax/xml/stream/events/EndDocument.html)            A marker interface for the end of the document |
| interface | [**EndElement**](http://docs.google.com/javax/xml/stream/events/EndElement.html)            An interface for the end element event. |
| interface | [**EntityDeclaration**](http://docs.google.com/javax/xml/stream/events/EntityDeclaration.html)            An interface for handling Entity Declarations This interface is used to record and report unparsed entity declarations. |
| interface | [**EntityReference**](http://docs.google.com/javax/xml/stream/events/EntityReference.html)            An interface for handling Entity events. |
| interface | [**Namespace**](http://docs.google.com/javax/xml/stream/events/Namespace.html)            An interface that contains information about a namespace. |
| interface | [**NotationDeclaration**](http://docs.google.com/javax/xml/stream/events/NotationDeclaration.html)            An interface for handling Notation Declarations Receive notification of a notation declaration event. |
| interface | [**ProcessingInstruction**](http://docs.google.com/javax/xml/stream/events/ProcessingInstruction.html)            An interface that describes the data found in processing instructions |
| interface | [**StartDocument**](http://docs.google.com/javax/xml/stream/events/StartDocument.html)            An interface for the start document event |
| interface | [**StartElement**](http://docs.google.com/javax/xml/stream/events/StartElement.html)            The StartElement interface provides access to information about start elements. |

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

| Methods in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) that return [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | |
| --- | --- |
| [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. |
| [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | **EventReaderDelegate.**[**nextEvent**](http://docs.google.com/javax/xml/stream/util/EventReaderDelegate.html#nextEvent())() |
| [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())() |

| Methods in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) with parameters of type [XMLEvent](http://docs.google.com/javax/xml/stream/events/XMLEvent.html) | |
| --- | --- |
| 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. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/xml/stream/events/XMLEvent.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*** |
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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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