| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **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/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Package**

**javax.xml.stream**

| Packages that use [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) | |
| --- | --- |
| [**javax.xml.bind**](#3znysh7) | Provides a runtime binding framework for client applications including unmarshalling, marshalling, and validation capabilities. |
| [**javax.xml.bind.helpers**](#2et92p0) | **JAXB Provider Use Only:** Provides partial default implementations for some of the javax.xml.bind interfaces. |
| [**javax.xml.stream**](#tyjcwt) |  |
| [**javax.xml.stream.events**](#3dy6vkm) |  |
| [**javax.xml.stream.util**](#1t3h5sf) |  |
| [**javax.xml.transform.stax**](#4d34og8) | Provides for StAX-specific transformation APIs. |

| Classes in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) used by [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) | |
| --- | --- |
| [**XMLEventReader**](http://docs.google.com/javax/xml/stream/class-use/XMLEventReader.html#javax.xml.bind)            This is the top level interface for parsing XML Events. |
| [**XMLEventWriter**](http://docs.google.com/javax/xml/stream/class-use/XMLEventWriter.html#javax.xml.bind)            This is the top level interface for writing XML documents. |
| [**XMLStreamReader**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamReader.html#javax.xml.bind)            The XMLStreamReader interface allows forward, read-only access to XML. |
| [**XMLStreamWriter**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamWriter.html#javax.xml.bind)            The XMLStreamWriter interface specifies how to write XML. |

| Classes in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) used by [javax.xml.bind.helpers](http://docs.google.com/javax/xml/bind/helpers/package-summary.html) | |
| --- | --- |
| [**XMLEventReader**](http://docs.google.com/javax/xml/stream/class-use/XMLEventReader.html#javax.xml.bind.helpers)            This is the top level interface for parsing XML Events. |
| [**XMLEventWriter**](http://docs.google.com/javax/xml/stream/class-use/XMLEventWriter.html#javax.xml.bind.helpers)            This is the top level interface for writing XML documents. |
| [**XMLStreamReader**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamReader.html#javax.xml.bind.helpers)            The XMLStreamReader interface allows forward, read-only access to XML. |
| [**XMLStreamWriter**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamWriter.html#javax.xml.bind.helpers)            The XMLStreamWriter interface specifies how to write XML. |

| Classes in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) used by [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) | |
| --- | --- |
| [**EventFilter**](http://docs.google.com/javax/xml/stream/class-use/EventFilter.html#javax.xml.stream)            This interface declares a simple filter interface that one can create to filter XMLEventReaders |
| [**FactoryConfigurationError**](http://docs.google.com/javax/xml/stream/class-use/FactoryConfigurationError.html#javax.xml.stream)            An error class for reporting factory configuration errors. |
| [**Location**](http://docs.google.com/javax/xml/stream/class-use/Location.html#javax.xml.stream)            Provides information on the location of an event. |
| [**StreamFilter**](http://docs.google.com/javax/xml/stream/class-use/StreamFilter.html#javax.xml.stream)            This interface declares a simple filter interface that one can create to filter XMLStreamReaders |
| [**XMLEventFactory**](http://docs.google.com/javax/xml/stream/class-use/XMLEventFactory.html#javax.xml.stream)            This interface defines a utility class for creating instances of XMLEvents |
| [**XMLEventReader**](http://docs.google.com/javax/xml/stream/class-use/XMLEventReader.html#javax.xml.stream)            This is the top level interface for parsing XML Events. |
| [**XMLEventWriter**](http://docs.google.com/javax/xml/stream/class-use/XMLEventWriter.html#javax.xml.stream)            This is the top level interface for writing XML documents. |
| [**XMLInputFactory**](http://docs.google.com/javax/xml/stream/class-use/XMLInputFactory.html#javax.xml.stream)            Defines an abstract implementation of a factory for getting streams. |
| [**XMLOutputFactory**](http://docs.google.com/javax/xml/stream/class-use/XMLOutputFactory.html#javax.xml.stream)            Defines an abstract implementation of a factory for getting XMLEventWriters and XMLStreamWriters. |
| [**XMLReporter**](http://docs.google.com/javax/xml/stream/class-use/XMLReporter.html#javax.xml.stream)            This interface is used to report non-fatal errors. |
| [**XMLResolver**](http://docs.google.com/javax/xml/stream/class-use/XMLResolver.html#javax.xml.stream)            This interface is used to resolve resources during an XML parse. |
| [**XMLStreamConstants**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamConstants.html#javax.xml.stream)            This interface declares the constants used in this API. |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamException.html#javax.xml.stream)            The base exception for unexpected processing errors. |
| [**XMLStreamReader**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamReader.html#javax.xml.stream)            The XMLStreamReader interface allows forward, read-only access to XML. |
| [**XMLStreamWriter**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamWriter.html#javax.xml.stream)            The XMLStreamWriter interface specifies how to write XML. |

| Classes in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) used by [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) | |
| --- | --- |
| [**Location**](http://docs.google.com/javax/xml/stream/class-use/Location.html#javax.xml.stream.events)            Provides information on the location of an event. |
| [**XMLStreamConstants**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamConstants.html#javax.xml.stream.events)            This interface declares the constants used in this API. |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamException.html#javax.xml.stream.events)            The base exception for unexpected processing errors. |

| Classes in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) used by [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) | |
| --- | --- |
| [**Location**](http://docs.google.com/javax/xml/stream/class-use/Location.html#javax.xml.stream.util)            Provides information on the location of an event. |
| [**XMLEventReader**](http://docs.google.com/javax/xml/stream/class-use/XMLEventReader.html#javax.xml.stream.util)            This is the top level interface for parsing XML Events. |
| [**XMLStreamConstants**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamConstants.html#javax.xml.stream.util)            This interface declares the constants used in this API. |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamException.html#javax.xml.stream.util)            The base exception for unexpected processing errors. |
| [**XMLStreamReader**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamReader.html#javax.xml.stream.util)            The XMLStreamReader interface allows forward, read-only access to XML. |

| Classes in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) used by [javax.xml.transform.stax](http://docs.google.com/javax/xml/transform/stax/package-summary.html) | |
| --- | --- |
| [**XMLEventReader**](http://docs.google.com/javax/xml/stream/class-use/XMLEventReader.html#javax.xml.transform.stax)            This is the top level interface for parsing XML Events. |
| [**XMLEventWriter**](http://docs.google.com/javax/xml/stream/class-use/XMLEventWriter.html#javax.xml.transform.stax)            This is the top level interface for writing XML documents. |
| [**XMLStreamException**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamException.html#javax.xml.transform.stax)            The base exception for unexpected processing errors. |
| [**XMLStreamReader**](http://docs.google.com/javax/xml/stream/class-use/XMLStreamReader.html#javax.xml.transform.stax)            The XMLStreamReader interface allows forward, read-only access to XML. |
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| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **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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