| | [**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/transform/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.transform**

| Packages that use [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) | |
| --- | --- |
| [**java.sql**](#3znysh7) | Provides the API for accessing and processing data stored in a data source (usually a relational database) using the JavaTM programming language. |
| [**javax.xml.bind**](#2et92p0) | Provides a runtime binding framework for client applications including unmarshalling, marshalling, and validation capabilities. |
| [**javax.xml.bind.annotation**](#tyjcwt) | Defines annotations for customizing Java program elements to XML Schema mapping. |
| [**javax.xml.bind.helpers**](#3dy6vkm) | **JAXB Provider Use Only:** Provides partial default implementations for some of the javax.xml.bind interfaces. |
| [**javax.xml.bind.util**](#1t3h5sf) | Useful client utility classes. |
| [**javax.xml.soap**](#4d34og8) | Provides the API for creating and building SOAP messages. |
| [**javax.xml.stream**](#2s8eyo1) |  |
| [**javax.xml.transform**](#17dp8vu) | This package defines the generic APIs for processing transformation instructions, and performing a transformation from source to result. |
| [**javax.xml.transform.dom**](#3rdcrjn) | This package implements DOM-specific transformation APIs. |
| [**javax.xml.transform.sax**](#26in1rg) | This package implements SAX2-specific transformation APIs. |
| [**javax.xml.transform.stax**](#lnxbz9) | Provides for StAX-specific transformation APIs. |
| [**javax.xml.transform.stream**](#35nkun2) | This package implements stream- and URI- specific transformation APIs. |
| [**javax.xml.validation**](#1ksv4uv) | This package provides an API for validation of XML documents. |
| [**javax.xml.ws**](#44sinio) | This package contains the core JAX-WS APIs. |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [java.sql](http://docs.google.com/java/sql/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#java.sql)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#java.sql)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.bind)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.bind)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.bind.annotation](http://docs.google.com/javax/xml/bind/annotation/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.bind.annotation)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.bind.annotation)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.bind.helpers](http://docs.google.com/javax/xml/bind/helpers/package-summary.html) | |
| --- | --- |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.bind.helpers)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.bind.util](http://docs.google.com/javax/xml/bind/util/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.bind.util)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.bind.util)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.soap)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.soap)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.stream)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.stream)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) | |
| --- | --- |
| [**ErrorListener**](http://docs.google.com/javax/xml/transform/class-use/ErrorListener.html#javax.xml.transform)            To provide customized error handling, implement this interface and use the setErrorListener method to register an instance of the implmentation with the [Transformer](http://docs.google.com/javax/xml/transform/Transformer.html). |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.transform)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.transform)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |
| [**SourceLocator**](http://docs.google.com/javax/xml/transform/class-use/SourceLocator.html#javax.xml.transform)            This interface is primarily for the purposes of reporting where an error occurred in the XML source or transformation instructions. |
| [**Templates**](http://docs.google.com/javax/xml/transform/class-use/Templates.html#javax.xml.transform)            An object that implements this interface is the runtime representation of processed transformation instructions. |
| [**Transformer**](http://docs.google.com/javax/xml/transform/class-use/Transformer.html#javax.xml.transform)            An instance of this abstract class can transform a source tree into a result tree. |
| [**TransformerConfigurationException**](http://docs.google.com/javax/xml/transform/class-use/TransformerConfigurationException.html#javax.xml.transform)            Indicates a serious configuration error. |
| [**TransformerException**](http://docs.google.com/javax/xml/transform/class-use/TransformerException.html#javax.xml.transform)            This class specifies an exceptional condition that occured during the transformation process. |
| [**TransformerFactory**](http://docs.google.com/javax/xml/transform/class-use/TransformerFactory.html#javax.xml.transform)            A TransformerFactory instance can be used to create [Transformer](http://docs.google.com/javax/xml/transform/Transformer.html) and [Templates](http://docs.google.com/javax/xml/transform/Templates.html) objects. |
| [**TransformerFactoryConfigurationError**](http://docs.google.com/javax/xml/transform/class-use/TransformerFactoryConfigurationError.html#javax.xml.transform)            Thrown when a problem with configuration with the Transformer Factories exists. |
| [**URIResolver**](http://docs.google.com/javax/xml/transform/class-use/URIResolver.html#javax.xml.transform)            An object that implements this interface that can be called by the processor to turn a URI used in document(), xsl:import, or xsl:include into a Source object. |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.transform.dom](http://docs.google.com/javax/xml/transform/dom/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.transform.dom)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.transform.dom)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |
| [**SourceLocator**](http://docs.google.com/javax/xml/transform/class-use/SourceLocator.html#javax.xml.transform.dom)            This interface is primarily for the purposes of reporting where an error occurred in the XML source or transformation instructions. |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.transform.sax](http://docs.google.com/javax/xml/transform/sax/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.transform.sax)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.transform.sax)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |
| [**Templates**](http://docs.google.com/javax/xml/transform/class-use/Templates.html#javax.xml.transform.sax)            An object that implements this interface is the runtime representation of processed transformation instructions. |
| [**Transformer**](http://docs.google.com/javax/xml/transform/class-use/Transformer.html#javax.xml.transform.sax)            An instance of this abstract class can transform a source tree into a result tree. |
| [**TransformerConfigurationException**](http://docs.google.com/javax/xml/transform/class-use/TransformerConfigurationException.html#javax.xml.transform.sax)            Indicates a serious configuration error. |
| [**TransformerFactory**](http://docs.google.com/javax/xml/transform/class-use/TransformerFactory.html#javax.xml.transform.sax)            A TransformerFactory instance can be used to create [Transformer](http://docs.google.com/javax/xml/transform/Transformer.html) and [Templates](http://docs.google.com/javax/xml/transform/Templates.html) objects. |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.transform.stax](http://docs.google.com/javax/xml/transform/stax/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.transform.stax)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.transform.stax)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.transform.stream](http://docs.google.com/javax/xml/transform/stream/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.transform.stream)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.transform.stream)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.validation](http://docs.google.com/javax/xml/validation/package-summary.html) | |
| --- | --- |
| [**Result**](http://docs.google.com/javax/xml/transform/class-use/Result.html#javax.xml.validation)            An object that implements this interface contains the information needed to build a transformation result tree. |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.validation)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| Classes in [javax.xml.transform](http://docs.google.com/javax/xml/transform/package-summary.html) used by [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) | |
| --- | --- |
| [**Source**](http://docs.google.com/javax/xml/transform/class-use/Source.html#javax.xml.ws)            An object that implements this interface contains the information needed to act as source input (XML source or transformation instructions). |

| | [**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/transform/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.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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