| | [**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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| PREV   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/xml/soap/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.soap**

| Packages that use [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) | |
| --- | --- |
| [**javax.xml.soap**](#3znysh7) | Provides the API for creating and building SOAP messages. |
| [**javax.xml.ws.handler.soap**](#2et92p0) | This package defines APIs for SOAP message handlers. |
| [**javax.xml.ws.soap**](#tyjcwt) | This package defines APIs specific to the SOAP binding. |

| Classes in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) used by [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) | |
| --- | --- |
| [**AttachmentPart**](http://docs.google.com/javax/xml/soap/class-use/AttachmentPart.html#javax.xml.soap)            A single attachment to a SOAPMessage object. |
| [**Detail**](http://docs.google.com/javax/xml/soap/class-use/Detail.html#javax.xml.soap)            A container for DetailEntry objects. |
| [**DetailEntry**](http://docs.google.com/javax/xml/soap/class-use/DetailEntry.html#javax.xml.soap)            The content for a Detail object, giving details for a SOAPFault object. |
| [**MessageFactory**](http://docs.google.com/javax/xml/soap/class-use/MessageFactory.html#javax.xml.soap)            A factory for creating SOAPMessage objects. |
| [**MimeHeaders**](http://docs.google.com/javax/xml/soap/class-use/MimeHeaders.html#javax.xml.soap)            A container for MimeHeader objects, which represent the MIME headers present in a MIME part of a message. |
| [**Name**](http://docs.google.com/javax/xml/soap/class-use/Name.html#javax.xml.soap)            A representation of an XML name. |
| [**Node**](http://docs.google.com/javax/xml/soap/class-use/Node.html#javax.xml.soap)            A representation of a node (element) in an XML document. |
| [**SOAPBody**](http://docs.google.com/javax/xml/soap/class-use/SOAPBody.html#javax.xml.soap)            An object that represents the contents of the SOAP body element in a SOAP message. |
| [**SOAPBodyElement**](http://docs.google.com/javax/xml/soap/class-use/SOAPBodyElement.html#javax.xml.soap)            A SOAPBodyElement object represents the contents in a SOAPBody object. |
| [**SOAPConnection**](http://docs.google.com/javax/xml/soap/class-use/SOAPConnection.html#javax.xml.soap)            A point-to-point connection that a client can use for sending messages directly to a remote party (represented by a URL, for instance). |
| [**SOAPConnectionFactory**](http://docs.google.com/javax/xml/soap/class-use/SOAPConnectionFactory.html#javax.xml.soap)            A factory for creating SOAPConnection objects. |
| [**SOAPElement**](http://docs.google.com/javax/xml/soap/class-use/SOAPElement.html#javax.xml.soap)            An object representing an element of a SOAP message that is allowed but not specifically prescribed by a SOAP specification. |
| [**SOAPElementFactory**](http://docs.google.com/javax/xml/soap/class-use/SOAPElementFactory.html#javax.xml.soap)  **Deprecated.** *- Use javax.xml.soap.SOAPFactory for creating SOAPElements.* |
| [**SOAPEnvelope**](http://docs.google.com/javax/xml/soap/class-use/SOAPEnvelope.html#javax.xml.soap)            The container for the SOAPHeader and SOAPBody portions of a SOAPPart object. |
| [**SOAPException**](http://docs.google.com/javax/xml/soap/class-use/SOAPException.html#javax.xml.soap)            An exception that signals that a SOAP exception has occurred. |
| [**SOAPFactory**](http://docs.google.com/javax/xml/soap/class-use/SOAPFactory.html#javax.xml.soap)            SOAPFactory is a factory for creating various objects that exist in the SOAP XML tree. |
| [**SOAPFault**](http://docs.google.com/javax/xml/soap/class-use/SOAPFault.html#javax.xml.soap)            An element in the SOAPBody object that contains error and/or status information. |
| [**SOAPFaultElement**](http://docs.google.com/javax/xml/soap/class-use/SOAPFaultElement.html#javax.xml.soap)            A representation of the contents in a SOAPFault object. |
| [**SOAPHeader**](http://docs.google.com/javax/xml/soap/class-use/SOAPHeader.html#javax.xml.soap)            A representation of the SOAP header element. |
| [**SOAPHeaderElement**](http://docs.google.com/javax/xml/soap/class-use/SOAPHeaderElement.html#javax.xml.soap)            An object representing the contents in the SOAP header part of the SOAP envelope. |
| [**SOAPMessage**](http://docs.google.com/javax/xml/soap/class-use/SOAPMessage.html#javax.xml.soap)            The root class for all SOAP messages. |
| [**SOAPPart**](http://docs.google.com/javax/xml/soap/class-use/SOAPPart.html#javax.xml.soap)            The container for the SOAP-specific portion of a SOAPMessage object. |

| Classes in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) used by [javax.xml.ws.handler.soap](http://docs.google.com/javax/xml/ws/handler/soap/package-summary.html) | |
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| [**SOAPMessage**](http://docs.google.com/javax/xml/soap/class-use/SOAPMessage.html#javax.xml.ws.handler.soap)            The root class for all SOAP messages. |

| Classes in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) used by [javax.xml.ws.soap](http://docs.google.com/javax/xml/ws/soap/package-summary.html) | |
| --- | --- |
| [**MessageFactory**](http://docs.google.com/javax/xml/soap/class-use/MessageFactory.html#javax.xml.ws.soap)            A factory for creating SOAPMessage objects. |
| [**SOAPFactory**](http://docs.google.com/javax/xml/soap/class-use/SOAPFactory.html#javax.xml.ws.soap)            SOAPFactory is a factory for creating various objects that exist in the SOAP XML tree. |
| [**SOAPFault**](http://docs.google.com/javax/xml/soap/class-use/SOAPFault.html#javax.xml.ws.soap)            An element in the SOAPBody object that contains error and/or status information. |

| | [**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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