| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPEnvelope.html) | [**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 CLASS**](http://docs.google.com/javax/xml/soap/SOAPElementFactory.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/soap/SOAPException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/soap/SOAPEnvelope.html)    [**NO FRAMES**](http://docs.google.com/SOAPEnvelope.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#tyjcwt) | DETAIL: FIELD | CONSTR | [METHOD](#17dp8vu) |

## **javax.xml.soap**

Interface SOAPEnvelope

**All Superinterfaces:** [Element](http://docs.google.com/org/w3c/dom/Element.html), [Node](http://docs.google.com/org/w3c/dom/Node.html), [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html)

public interface **SOAPEnvelope**extends [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html)

The container for the SOAPHeader and SOAPBody portions of a SOAPPart object. By default, a SOAPMessage object is created with a SOAPPart object that has a SOAPEnvelope object. The SOAPEnvelope object by default has an empty SOAPBody object and an empty SOAPHeader object. The SOAPBody object is required, and the SOAPHeader object, though optional, is used in the majority of cases. If the SOAPHeader object is not needed, it can be deleted, which is shown later.

A client can access the SOAPHeader and SOAPBody objects by calling the methods SOAPEnvelope.getHeader and SOAPEnvelope.getBody. The following lines of code use these two methods after starting with the SOAPMessage object *message* to get the SOAPPart object *sp*, which is then used to get the SOAPEnvelope object *se*.

SOAPPart sp = message.getSOAPPart();  
 SOAPEnvelope se = sp.getEnvelope();  
 SOAPHeader sh = se.getHeader();  
 SOAPBody sb = se.getBody();

It is possible to change the body or header of a SOAPEnvelope object by retrieving the current one, deleting it, and then adding a new body or header. The javax.xml.soap.Node method deleteNode deletes the XML element (node) on which it is called. For example, the following line of code deletes the SOAPBody object that is retrieved by the method getBody.

se.getBody().detachNode();

To create a SOAPHeader object to replace the one that was removed, a client uses the method SOAPEnvelope.addHeader, which creates a new header and adds it to the SOAPEnvelope object. Similarly, the method addBody creates a new SOAPBody object and adds it to the SOAPEnvelope object. The following code fragment retrieves the current header, removes it, and adds a new one. Then it retrieves the current body, removes it, and adds a new one.

SOAPPart sp = message.getSOAPPart();  
 SOAPEnvelope se = sp.getEnvelope();  
 se.getHeader().detachNode();  
 SOAPHeader sh = se.addHeader();  
 se.getBody().detachNode();  
 SOAPBody sb = se.addBody();

It is an error to add a SOAPBody or SOAPHeader object if one already exists.

The SOAPEnvelope interface provides three methods for creating Name objects. One method creates Name objects with a local name, a namespace prefix, and a namesapce URI. The second method creates Name objects with a local name and a namespace prefix, and the third creates Name objects with just a local name. The following line of code, in which *se* is a SOAPEnvelope object, creates a new Name object with all three.

Name name = se.createName("GetLastTradePrice", "WOMBAT",  
 "http://www.wombat.org/trader");

| **Field Summary** | |
| --- | --- |

| **Fields inherited from interface org.w3c.dom.**[**Node**](http://docs.google.com/org/w3c/dom/Node.html) |
| --- |
| [ATTRIBUTE\_NODE](http://docs.google.com/org/w3c/dom/Node.html#ATTRIBUTE_NODE), [CDATA\_SECTION\_NODE](http://docs.google.com/org/w3c/dom/Node.html#CDATA_SECTION_NODE), [COMMENT\_NODE](http://docs.google.com/org/w3c/dom/Node.html#COMMENT_NODE), [DOCUMENT\_FRAGMENT\_NODE](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_FRAGMENT_NODE), [DOCUMENT\_NODE](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_NODE), [DOCUMENT\_POSITION\_CONTAINED\_BY](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_POSITION_CONTAINED_BY), [DOCUMENT\_POSITION\_CONTAINS](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_POSITION_CONTAINS), [DOCUMENT\_POSITION\_DISCONNECTED](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_POSITION_DISCONNECTED), [DOCUMENT\_POSITION\_FOLLOWING](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_POSITION_FOLLOWING), [DOCUMENT\_POSITION\_IMPLEMENTATION\_SPECIFIC](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_POSITION_IMPLEMENTATION_SPECIFIC), [DOCUMENT\_POSITION\_PRECEDING](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_POSITION_PRECEDING), [DOCUMENT\_TYPE\_NODE](http://docs.google.com/org/w3c/dom/Node.html#DOCUMENT_TYPE_NODE), [ELEMENT\_NODE](http://docs.google.com/org/w3c/dom/Node.html#ELEMENT_NODE), [ENTITY\_NODE](http://docs.google.com/org/w3c/dom/Node.html#ENTITY_NODE), [ENTITY\_REFERENCE\_NODE](http://docs.google.com/org/w3c/dom/Node.html#ENTITY_REFERENCE_NODE), [NOTATION\_NODE](http://docs.google.com/org/w3c/dom/Node.html#NOTATION_NODE), [PROCESSING\_INSTRUCTION\_NODE](http://docs.google.com/org/w3c/dom/Node.html#PROCESSING_INSTRUCTION_NODE), [TEXT\_NODE](http://docs.google.com/org/w3c/dom/Node.html#TEXT_NODE) |

| **Method Summary** | |
| --- | --- |
| [SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) | [**addBody**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#addBody())()            Creates a SOAPBody object and sets it as the SOAPBody object for this SOAPEnvelope object. |
| [SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) | [**addHeader**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#addHeader())()            Creates a SOAPHeader object and sets it as the SOAPHeader object for this SOAPEnvelope object. |
| [Name](http://docs.google.com/javax/xml/soap/Name.html) | [**createName**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#createName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) localName)            Creates a new Name object initialized with the given local name. |
| [Name](http://docs.google.com/javax/xml/soap/Name.html) | [**createName**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#createName(java.lang.String,%20java.lang.String,%20java.lang.String))([String](http://docs.google.com/java/lang/String.html) localName, [String](http://docs.google.com/java/lang/String.html) prefix, [String](http://docs.google.com/java/lang/String.html) uri)            Creates a new Name object initialized with the given local name, namespace prefix, and namespace URI. |
| [SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) | [**getBody**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#getBody())()            Returns the SOAPBody object associated with this SOAPEnvelope object. |
| [SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) | [**getHeader**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#getHeader())()            Returns the SOAPHeader object for this SOAPEnvelope object. |

| **Methods inherited from interface javax.xml.soap.**[**SOAPElement**](http://docs.google.com/javax/xml/soap/SOAPElement.html) |
| --- |
| [addAttribute](http://docs.google.com/javax/xml/soap/SOAPElement.html#addAttribute(javax.xml.soap.Name,%20java.lang.String)), [addAttribute](http://docs.google.com/javax/xml/soap/SOAPElement.html#addAttribute(javax.xml.namespace.QName,%20java.lang.String)), [addChildElement](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(javax.xml.soap.Name)), [addChildElement](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(javax.xml.namespace.QName)), [addChildElement](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(javax.xml.soap.SOAPElement)), [addChildElement](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(java.lang.String)), [addChildElement](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(java.lang.String,%20java.lang.String)), [addChildElement](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(java.lang.String,%20java.lang.String,%20java.lang.String)), [addNamespaceDeclaration](http://docs.google.com/javax/xml/soap/SOAPElement.html#addNamespaceDeclaration(java.lang.String,%20java.lang.String)), [addTextNode](http://docs.google.com/javax/xml/soap/SOAPElement.html#addTextNode(java.lang.String)), [createQName](http://docs.google.com/javax/xml/soap/SOAPElement.html#createQName(java.lang.String,%20java.lang.String)), [getAllAttributes](http://docs.google.com/javax/xml/soap/SOAPElement.html#getAllAttributes()), [getAllAttributesAsQNames](http://docs.google.com/javax/xml/soap/SOAPElement.html#getAllAttributesAsQNames()), [getAttributeValue](http://docs.google.com/javax/xml/soap/SOAPElement.html#getAttributeValue(javax.xml.soap.Name)), [getAttributeValue](http://docs.google.com/javax/xml/soap/SOAPElement.html#getAttributeValue(javax.xml.namespace.QName)), [getChildElements](http://docs.google.com/javax/xml/soap/SOAPElement.html#getChildElements()), [getChildElements](http://docs.google.com/javax/xml/soap/SOAPElement.html#getChildElements(javax.xml.soap.Name)), [getChildElements](http://docs.google.com/javax/xml/soap/SOAPElement.html#getChildElements(javax.xml.namespace.QName)), [getElementName](http://docs.google.com/javax/xml/soap/SOAPElement.html#getElementName()), [getElementQName](http://docs.google.com/javax/xml/soap/SOAPElement.html#getElementQName()), [getEncodingStyle](http://docs.google.com/javax/xml/soap/SOAPElement.html#getEncodingStyle()), [getNamespacePrefixes](http://docs.google.com/javax/xml/soap/SOAPElement.html#getNamespacePrefixes()), [getNamespaceURI](http://docs.google.com/javax/xml/soap/SOAPElement.html#getNamespaceURI(java.lang.String)), [getVisibleNamespacePrefixes](http://docs.google.com/javax/xml/soap/SOAPElement.html#getVisibleNamespacePrefixes()), [removeAttribute](http://docs.google.com/javax/xml/soap/SOAPElement.html#removeAttribute(javax.xml.soap.Name)), [removeAttribute](http://docs.google.com/javax/xml/soap/SOAPElement.html#removeAttribute(javax.xml.namespace.QName)), [removeContents](http://docs.google.com/javax/xml/soap/SOAPElement.html#removeContents()), [removeNamespaceDeclaration](http://docs.google.com/javax/xml/soap/SOAPElement.html#removeNamespaceDeclaration(java.lang.String)), [setElementQName](http://docs.google.com/javax/xml/soap/SOAPElement.html#setElementQName(javax.xml.namespace.QName)), [setEncodingStyle](http://docs.google.com/javax/xml/soap/SOAPElement.html#setEncodingStyle(java.lang.String)) |

| **Methods inherited from interface javax.xml.soap.**[**Node**](http://docs.google.com/javax/xml/soap/Node.html) |
| --- |
| [detachNode](http://docs.google.com/javax/xml/soap/Node.html#detachNode()), [getParentElement](http://docs.google.com/javax/xml/soap/Node.html#getParentElement()), [getValue](http://docs.google.com/javax/xml/soap/Node.html#getValue()), [recycleNode](http://docs.google.com/javax/xml/soap/Node.html#recycleNode()), [setParentElement](http://docs.google.com/javax/xml/soap/Node.html#setParentElement(javax.xml.soap.SOAPElement)), [setValue](http://docs.google.com/javax/xml/soap/Node.html#setValue(java.lang.String)) |

| **Methods inherited from interface org.w3c.dom.**[**Element**](http://docs.google.com/org/w3c/dom/Element.html) |
| --- |
| [getAttribute](http://docs.google.com/org/w3c/dom/Element.html#getAttribute(java.lang.String)), [getAttributeNode](http://docs.google.com/org/w3c/dom/Element.html#getAttributeNode(java.lang.String)), [getAttributeNodeNS](http://docs.google.com/org/w3c/dom/Element.html#getAttributeNodeNS(java.lang.String,%20java.lang.String)), [getAttributeNS](http://docs.google.com/org/w3c/dom/Element.html#getAttributeNS(java.lang.String,%20java.lang.String)), [getElementsByTagName](http://docs.google.com/org/w3c/dom/Element.html#getElementsByTagName(java.lang.String)), [getElementsByTagNameNS](http://docs.google.com/org/w3c/dom/Element.html#getElementsByTagNameNS(java.lang.String,%20java.lang.String)), [getSchemaTypeInfo](http://docs.google.com/org/w3c/dom/Element.html#getSchemaTypeInfo()), [getTagName](http://docs.google.com/org/w3c/dom/Element.html#getTagName()), [hasAttribute](http://docs.google.com/org/w3c/dom/Element.html#hasAttribute(java.lang.String)), [hasAttributeNS](http://docs.google.com/org/w3c/dom/Element.html#hasAttributeNS(java.lang.String,%20java.lang.String)), [removeAttribute](http://docs.google.com/org/w3c/dom/Element.html#removeAttribute(java.lang.String)), [removeAttributeNode](http://docs.google.com/org/w3c/dom/Element.html#removeAttributeNode(org.w3c.dom.Attr)), [removeAttributeNS](http://docs.google.com/org/w3c/dom/Element.html#removeAttributeNS(java.lang.String,%20java.lang.String)), [setAttribute](http://docs.google.com/org/w3c/dom/Element.html#setAttribute(java.lang.String,%20java.lang.String)), [setAttributeNode](http://docs.google.com/org/w3c/dom/Element.html#setAttributeNode(org.w3c.dom.Attr)), [setAttributeNodeNS](http://docs.google.com/org/w3c/dom/Element.html#setAttributeNodeNS(org.w3c.dom.Attr)), [setAttributeNS](http://docs.google.com/org/w3c/dom/Element.html#setAttributeNS(java.lang.String,%20java.lang.String,%20java.lang.String)), [setIdAttribute](http://docs.google.com/org/w3c/dom/Element.html#setIdAttribute(java.lang.String,%20boolean)), [setIdAttributeNode](http://docs.google.com/org/w3c/dom/Element.html#setIdAttributeNode(org.w3c.dom.Attr,%20boolean)), [setIdAttributeNS](http://docs.google.com/org/w3c/dom/Element.html#setIdAttributeNS(java.lang.String,%20java.lang.String,%20boolean)) |

| **Methods inherited from interface org.w3c.dom.**[**Node**](http://docs.google.com/org/w3c/dom/Node.html) |
| --- |
| [appendChild](http://docs.google.com/org/w3c/dom/Node.html#appendChild(org.w3c.dom.Node)), [cloneNode](http://docs.google.com/org/w3c/dom/Node.html#cloneNode(boolean)), [compareDocumentPosition](http://docs.google.com/org/w3c/dom/Node.html#compareDocumentPosition(org.w3c.dom.Node)), [getAttributes](http://docs.google.com/org/w3c/dom/Node.html#getAttributes()), [getBaseURI](http://docs.google.com/org/w3c/dom/Node.html#getBaseURI()), [getChildNodes](http://docs.google.com/org/w3c/dom/Node.html#getChildNodes()), [getFeature](http://docs.google.com/org/w3c/dom/Node.html#getFeature(java.lang.String,%20java.lang.String)), [getFirstChild](http://docs.google.com/org/w3c/dom/Node.html#getFirstChild()), [getLastChild](http://docs.google.com/org/w3c/dom/Node.html#getLastChild()), [getLocalName](http://docs.google.com/org/w3c/dom/Node.html#getLocalName()), [getNamespaceURI](http://docs.google.com/org/w3c/dom/Node.html#getNamespaceURI()), [getNextSibling](http://docs.google.com/org/w3c/dom/Node.html#getNextSibling()), [getNodeName](http://docs.google.com/org/w3c/dom/Node.html#getNodeName()), [getNodeType](http://docs.google.com/org/w3c/dom/Node.html#getNodeType()), [getNodeValue](http://docs.google.com/org/w3c/dom/Node.html#getNodeValue()), [getOwnerDocument](http://docs.google.com/org/w3c/dom/Node.html#getOwnerDocument()), [getParentNode](http://docs.google.com/org/w3c/dom/Node.html#getParentNode()), [getPrefix](http://docs.google.com/org/w3c/dom/Node.html#getPrefix()), [getPreviousSibling](http://docs.google.com/org/w3c/dom/Node.html#getPreviousSibling()), [getTextContent](http://docs.google.com/org/w3c/dom/Node.html#getTextContent()), [getUserData](http://docs.google.com/org/w3c/dom/Node.html#getUserData(java.lang.String)), [hasAttributes](http://docs.google.com/org/w3c/dom/Node.html#hasAttributes()), [hasChildNodes](http://docs.google.com/org/w3c/dom/Node.html#hasChildNodes()), [insertBefore](http://docs.google.com/org/w3c/dom/Node.html#insertBefore(org.w3c.dom.Node,%20org.w3c.dom.Node)), [isDefaultNamespace](http://docs.google.com/org/w3c/dom/Node.html#isDefaultNamespace(java.lang.String)), [isEqualNode](http://docs.google.com/org/w3c/dom/Node.html#isEqualNode(org.w3c.dom.Node)), [isSameNode](http://docs.google.com/org/w3c/dom/Node.html#isSameNode(org.w3c.dom.Node)), [isSupported](http://docs.google.com/org/w3c/dom/Node.html#isSupported(java.lang.String,%20java.lang.String)), [lookupNamespaceURI](http://docs.google.com/org/w3c/dom/Node.html#lookupNamespaceURI(java.lang.String)), [lookupPrefix](http://docs.google.com/org/w3c/dom/Node.html#lookupPrefix(java.lang.String)), [normalize](http://docs.google.com/org/w3c/dom/Node.html#normalize()), [removeChild](http://docs.google.com/org/w3c/dom/Node.html#removeChild(org.w3c.dom.Node)), [replaceChild](http://docs.google.com/org/w3c/dom/Node.html#replaceChild(org.w3c.dom.Node,%20org.w3c.dom.Node)), [setNodeValue](http://docs.google.com/org/w3c/dom/Node.html#setNodeValue(java.lang.String)), [setPrefix](http://docs.google.com/org/w3c/dom/Node.html#setPrefix(java.lang.String)), [setTextContent](http://docs.google.com/org/w3c/dom/Node.html#setTextContent(java.lang.String)), [setUserData](http://docs.google.com/org/w3c/dom/Node.html#setUserData(java.lang.String,%20java.lang.Object,%20org.w3c.dom.UserDataHandler)) |

| **Method Detail** |
| --- |

### createName

[Name](http://docs.google.com/javax/xml/soap/Name.html) **createName**([String](http://docs.google.com/java/lang/String.html) localName,  
 [String](http://docs.google.com/java/lang/String.html) prefix,  
 [String](http://docs.google.com/java/lang/String.html) uri)  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

Creates a new Name object initialized with the given local name, namespace prefix, and namespace URI.

This factory method creates Name objects for use in the SOAP/XML document.

**Parameters:**localName - a String giving the local nameprefix - a String giving the prefix of the namespaceuri - a String giving the URI of the namespace **Returns:**a Name object initialized with the given local name, namespace prefix, and namespace URI **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is a SOAP error

### createName

[Name](http://docs.google.com/javax/xml/soap/Name.html) **createName**([String](http://docs.google.com/java/lang/String.html) localName)  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

Creates a new Name object initialized with the given local name.

This factory method creates Name objects for use in the SOAP/XML document.

**Parameters:**localName - a String giving the local name **Returns:**a Name object initialized with the given local name **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is a SOAP error

### getHeader

[SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) **getHeader**()  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

Returns the SOAPHeader object for this SOAPEnvelope object.

A new SOAPMessage object is by default created with a SOAPEnvelope object that contains an empty SOAPHeader object. As a result, the method getHeader will always return a SOAPHeader object unless the header has been removed and a new one has not been added.

**Returns:**the SOAPHeader object or null if there is none **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is a problem obtaining the SOAPHeader object

### getBody

[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) **getBody**()  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

Returns the SOAPBody object associated with this SOAPEnvelope object.

A new SOAPMessage object is by default created with a SOAPEnvelope object that contains an empty SOAPBody object. As a result, the method getBody will always return a SOAPBody object unless the body has been removed and a new one has not been added.

**Returns:**the SOAPBody object for this SOAPEnvelope object or null if there is none **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is a problem obtaining the SOAPBody object

### addHeader

[SOAPHeader](http://docs.google.com/javax/xml/soap/SOAPHeader.html) **addHeader**()  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

Creates a SOAPHeader object and sets it as the SOAPHeader object for this SOAPEnvelope object.

It is illegal to add a header when the envelope already contains a header. Therefore, this method should be called only after the existing header has been removed.

**Returns:**the new SOAPHeader object **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if this SOAPEnvelope object already contains a valid SOAPHeader object

### addBody

[SOAPBody](http://docs.google.com/javax/xml/soap/SOAPBody.html) **addBody**()  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

Creates a SOAPBody object and sets it as the SOAPBody object for this SOAPEnvelope object.

It is illegal to add a body when the envelope already contains a body. Therefore, this method should be called only after the existing body has been removed.

**Returns:**the new SOAPBody object **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if this SOAPEnvelope object already contains a valid SOAPBody object

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPEnvelope.html) | [**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 CLASS**](http://docs.google.com/javax/xml/soap/SOAPElementFactory.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/soap/SOAPException.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/soap/SOAPEnvelope.html)    [**NO FRAMES**](http://docs.google.com/SOAPEnvelope.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#tyjcwt) | DETAIL: FIELD | CONSTR | [METHOD](#17dp8vu) |

[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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