| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPHeaderElement.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/SOAPHeader.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/soap/SOAPMessage.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/soap/SOAPHeaderElement.html)    [**NO FRAMES**](http://docs.google.com/SOAPHeaderElement.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 SOAPHeaderElement

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

An object representing the contents in the SOAP header part of the SOAP envelope. The immediate children of a SOAPHeader object can be represented only as SOAPHeaderElement objects.

A SOAPHeaderElement object can have other SOAPElement objects as its children.

| **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** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getActor**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getActor())()            Returns the uri of the *actor* attribute of this SOAPHeaderElement. |
| boolean | [**getMustUnderstand**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getMustUnderstand())()            Returns the boolean value of the mustUnderstand attribute for this SOAPHeaderElement. |
| boolean | [**getRelay**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getRelay())()            Returns the boolean value of the *relay* attribute for this SOAPHeaderElement |
| [String](http://docs.google.com/java/lang/String.html) | [**getRole**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getRole())()            Returns the value of the *Role* attribute of this SOAPHeaderElement. |
| void | [**setActor**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setActor(java.lang.String))([String](http://docs.google.com/java/lang/String.html) actorURI)            Sets the actor associated with this SOAPHeaderElement object to the specified actor. |
| void | [**setMustUnderstand**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setMustUnderstand(boolean))(boolean mustUnderstand)            Sets the mustUnderstand attribute for this SOAPHeaderElement object to be either true or false. |
| void | [**setRelay**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setRelay(boolean))(boolean relay)            Sets the *relay* attribute for this SOAPHeaderElement to be either true or false. |
| void | [**setRole**](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setRole(java.lang.String))([String](http://docs.google.com/java/lang/String.html) uri)            Sets the Role associated with this SOAPHeaderElement object to the specified Role. |

| **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** |
| --- |

### setActor

void **setActor**([String](http://docs.google.com/java/lang/String.html) actorURI)

Sets the actor associated with this SOAPHeaderElement object to the specified actor. The default value of an actor is: SOAPConstants.URI\_SOAP\_ACTOR\_NEXT

If this SOAPHeaderElement supports SOAP 1.2 then this call is equivalent to [setRole(String)](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setRole(java.lang.String))

**Parameters:**actorURI - a String giving the URI of the actor to set **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if there is a problem in setting the actor.**See Also:**[getActor()](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getActor())

### setRole

void **setRole**([String](http://docs.google.com/java/lang/String.html) uri)  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

Sets the Role associated with this SOAPHeaderElement object to the specified Role.

**Parameters:**uri - - the URI of the Role **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is an error in setting the role [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - if this message does not support the SOAP 1.2 concept of Fault Role.**Since:** SAAJ 1.3

### getActor

[String](http://docs.google.com/java/lang/String.html) **getActor**()

Returns the uri of the *actor* attribute of this SOAPHeaderElement.

If this SOAPHeaderElement supports SOAP 1.2 then this call is equivalent to [getRole()](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getRole())

**Returns:**a String giving the URI of the actor**See Also:**[setActor(java.lang.String)](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setActor(java.lang.String))

### getRole

[String](http://docs.google.com/java/lang/String.html) **getRole**()

Returns the value of the *Role* attribute of this SOAPHeaderElement.

**Returns:**a String giving the URI of the Role **Throws:** [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - if this message does not support the SOAP 1.2 concept of Fault Role.**Since:** SAAJ 1.3

### setMustUnderstand

void **setMustUnderstand**(boolean mustUnderstand)

Sets the mustUnderstand attribute for this SOAPHeaderElement object to be either true or false.

If the mustUnderstand attribute is on, the actor who receives the SOAPHeaderElement must process it correctly. This ensures, for example, that if the SOAPHeaderElement object modifies the message, that the message is being modified correctly.

**Parameters:**mustUnderstand - true to set the mustUnderstand attribute to true; false to set it to false **Throws:** [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - if there is a problem in setting the mustUnderstand attribute**See Also:**[getMustUnderstand()](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getMustUnderstand()), [setRelay(boolean)](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setRelay(boolean))

### getMustUnderstand

boolean **getMustUnderstand**()

Returns the boolean value of the mustUnderstand attribute for this SOAPHeaderElement.

**Returns:**true if the mustUnderstand attribute of this SOAPHeaderElement object is turned on; false otherwise

### setRelay

void **setRelay**(boolean relay)  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

Sets the *relay* attribute for this SOAPHeaderElement to be either true or false.

The SOAP relay attribute is set to true to indicate that the SOAP header block must be relayed by any node that is targeted by the header block but not actually process it. This attribute is ignored on header blocks whose mustUnderstand attribute is set to true or that are targeted at the ultimate reciever (which is the default). The default value of this attribute is false.

**Parameters:**relay - the new value of the *relay* attribute **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is a problem in setting the relay attribute. [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - if this message does not support the SOAP 1.2 concept of Relay attribute.**Since:** SAAJ 1.3 **See Also:**[setMustUnderstand(boolean)](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setMustUnderstand(boolean)), [getRelay()](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getRelay())

### getRelay

boolean **getRelay**()

Returns the boolean value of the *relay* attribute for this SOAPHeaderElement

**Returns:**true if the relay attribute is turned on; false otherwise **Throws:** [UnsupportedOperationException](http://docs.google.com/java/lang/UnsupportedOperationException.html) - if this message does not support the SOAP 1.2 concept of Relay attribute.**Since:** SAAJ 1.3 **See Also:**[getMustUnderstand()](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#getMustUnderstand()), [setRelay(boolean)](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html#setRelay(boolean))

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPHeaderElement.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/SOAPHeader.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/soap/SOAPMessage.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/soap/SOAPHeaderElement.html)    [**NO FRAMES**](http://docs.google.com/SOAPHeaderElement.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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