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

## **javax.xml.soap**

Interface SOAPBodyElement

**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) **All Known Subinterfaces:** [SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html)

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

A SOAPBodyElement object represents the contents in a SOAPBody object. The SOAPFault interface is a SOAPBodyElement object that has been defined.

A new SOAPBodyElement object can be created and added to a SOAPBody object with the SOAPBody method addBodyElement. In the following line of code, sb is a SOAPBody object, and myName is a Name object.

SOAPBodyElement sbe = sb.addBodyElement(myName);

| **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** | |
| --- | --- |

| **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)) |

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

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).