| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPElementFactory.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/SOAPElement.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/soap/SOAPElementFactory.html)    [**NO FRAMES**](http://docs.google.com/SOAPElementFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.xml.soap**

Class SOAPElementFactory

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.xml.soap.SOAPElementFactory**

**Deprecated.** *- Use javax.xml.soap.SOAPFactory for creating SOAPElements.*

public class **SOAPElementFactory**extends [Object](http://docs.google.com/java/lang/Object.html)

SOAPElementFactory is a factory for XML fragments that will eventually end up in the SOAP part. These fragments can be inserted as children of the SOAPHeader or SOAPBody or SOAPEnvelope.

Elements created using this factory do not have the properties of an element that lives inside a SOAP header document. These elements are copied into the XML document tree when they are inserted.

**See Also:**[SOAPFactory](http://docs.google.com/javax/xml/soap/SOAPFactory.html)

| **Method Summary** | |
| --- | --- |
| [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) | [**create**](http://docs.google.com/javax/xml/soap/SOAPElementFactory.html#create(javax.xml.soap.Name))([Name](http://docs.google.com/javax/xml/soap/Name.html) name)  **Deprecated.** *Use javax.xml.soap.SOAPFactory.createElement(javax.xml.soap.Name) instead* |
| [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) | [**create**](http://docs.google.com/javax/xml/soap/SOAPElementFactory.html#create(java.lang.String))([String](http://docs.google.com/java/lang/String.html) localName)  **Deprecated.** *Use javax.xml.soap.SOAPFactory.createElement(String localName) instead* |
| [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) | [**create**](http://docs.google.com/javax/xml/soap/SOAPElementFactory.html#create(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)  **Deprecated.** *Use javax.xml.soap.SOAPFactory.createElement(String localName, String prefix, String uri) instead* |
| static [SOAPElementFactory](http://docs.google.com/javax/xml/soap/SOAPElementFactory.html) | [**newInstance**](http://docs.google.com/javax/xml/soap/SOAPElementFactory.html#newInstance())()  **Deprecated.** Creates a new instance of SOAPElementFactory. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

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

### create

public [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) **create**([Name](http://docs.google.com/javax/xml/soap/Name.html) name)  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

**Deprecated.** *Use javax.xml.soap.SOAPFactory.createElement(javax.xml.soap.Name) instead*

Create a SOAPElement object initialized with the given Name object.

**Parameters:**name - a Name object with the XML name for the new element **Returns:**the new SOAPElement object that was created **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is an error in creating the SOAPElement object**See Also:**[SOAPFactory.createElement(javax.xml.soap.Name)](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createElement(javax.xml.soap.Name)), [SOAPFactory.createElement(javax.xml.namespace.QName)](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createElement(javax.xml.namespace.QName))

### create

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

**Deprecated.** *Use javax.xml.soap.SOAPFactory.createElement(String localName) instead*

Create a SOAPElement object initialized with the given local name.

**Parameters:**localName - a String giving the local name for the new element **Returns:**the new SOAPElement object that was created **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is an error in creating the SOAPElement object**See Also:**[SOAPFactory.createElement(java.lang.String)](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createElement(java.lang.String))

### create

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

**Deprecated.** *Use javax.xml.soap.SOAPFactory.createElement(String localName, String prefix, String uri) instead*

Create a new SOAPElement object with the given local name, prefix and uri.

**Parameters:**localName - a String giving the local name for the new elementprefix - the prefix for this SOAPElementuri - a String giving the URI of the namespace to which the new element belongs **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there is an error in creating the SOAPElement object**See Also:**[SOAPFactory.createElement(java.lang.String, java.lang.String, java.lang.String)](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createElement(java.lang.String,%20java.lang.String,%20java.lang.String))

### newInstance

public static [SOAPElementFactory](http://docs.google.com/javax/xml/soap/SOAPElementFactory.html) **newInstance**()  
 throws [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html)

**Deprecated.** Creates a new instance of SOAPElementFactory.

**Returns:**a new instance of a SOAPElementFactory **Throws:** [SOAPException](http://docs.google.com/javax/xml/soap/SOAPException.html) - if there was an error creating the default SOAPElementFactory

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPElementFactory.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/SOAPElement.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/soap/SOAPElementFactory.html)    [**NO FRAMES**](http://docs.google.com/SOAPElementFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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