| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Name.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/MimeHeaders.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/soap/Node.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/soap/Name.html)    [**NO FRAMES**](http://docs.google.com/Name.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.xml.soap**

Interface Name

public interface **Name**

A representation of an XML name. This interface provides methods for getting the local and namespace-qualified names and also for getting the prefix associated with the namespace for the name. It is also possible to get the URI of the namespace.

The following is an example of a namespace declaration in an element.

<wombat:GetLastTradePrice xmlns:wombat="http://www.wombat.org/trader">

("xmlns" stands for "XML namespace".) The following shows what the methods in the Name interface will return.

* getQualifiedName will return "prefix:LocalName" = "WOMBAT:GetLastTradePrice"
* getURI will return "http://www.wombat.org/trader"
* getLocalName will return "GetLastTracePrice"
* getPrefix will return "WOMBAT"

XML namespaces are used to disambiguate SOAP identifiers from application-specific identifiers.

Name objects are created using the method SOAPEnvelope.createName, which has two versions. One method creates Name objects with a local name, a namespace prefix, and a namespace URI. and the second 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");

The following line of code gives an example of how a Name object can be used. The variable *element* is a SOAPElement object. This code creates a new SOAPElement object with the given name and adds it to *element*.

element.addChildElement(name);

The Name interface may be deprecated in a future release of SAAJ in favor of javax.xml.namespace.QName

**See Also:**[SOAPEnvelope.createName](http://docs.google.com/javax/xml/soap/SOAPEnvelope.html#createName(java.lang.String,%20java.lang.String,%20java.lang.String)), [SOAPFactory.createName](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createName(java.lang.String,%20java.lang.String,%20java.lang.String))

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getLocalName**](http://docs.google.com/javax/xml/soap/Name.html#getLocalName())()            Gets the local name part of the XML name that this Name object represents. |
| [String](http://docs.google.com/java/lang/String.html) | [**getPrefix**](http://docs.google.com/javax/xml/soap/Name.html#getPrefix())()            Returns the prefix that was specified when this Name object was initialized. |
| [String](http://docs.google.com/java/lang/String.html) | [**getQualifiedName**](http://docs.google.com/javax/xml/soap/Name.html#getQualifiedName())()            Gets the namespace-qualified name of the XML name that this Name object represents. |
| [String](http://docs.google.com/java/lang/String.html) | [**getURI**](http://docs.google.com/javax/xml/soap/Name.html#getURI())()            Returns the URI of the namespace for the XML name that this Name object represents. |

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

### getLocalName

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

Gets the local name part of the XML name that this Name object represents.

**Returns:**a string giving the local name

### getQualifiedName

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

Gets the namespace-qualified name of the XML name that this Name object represents.

**Returns:**the namespace-qualified name as a string

### getPrefix

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

Returns the prefix that was specified when this Name object was initialized. This prefix is associated with the namespace for the XML name that this Name object represents.

**Returns:**the prefix as a string

### getURI

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

Returns the URI of the namespace for the XML name that this Name object represents.

**Returns:**the URI as a string

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Name.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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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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