| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/xml/namespace/QName.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/xml/namespace//class-useQName.html)    [**NO FRAMES**](http://docs.google.com/QName.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.xml.namespace.QName**

| Packages that use [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [**javax.xml.bind**](#3znysh7) | Provides a runtime binding framework for client applications including unmarshalling, marshalling, and validation capabilities. |
| [**javax.xml.datatype**](#2et92p0) | XML/Java Type Mappings. |
| [**javax.xml.namespace**](#tyjcwt) | XML Namespace processing. |
| [**javax.xml.soap**](#3dy6vkm) | Provides the API for creating and building SOAP messages. |
| [**javax.xml.stream**](#1t3h5sf) |  |
| [**javax.xml.stream.events**](#4d34og8) |  |
| [**javax.xml.stream.util**](#2s8eyo1) |  |
| [**javax.xml.ws**](#17dp8vu) | This package contains the core JAX-WS APIs. |
| [**javax.xml.ws.handler**](#3rdcrjn) | This package defines APIs for message handlers. |
| [**javax.xml.ws.handler.soap**](#26in1rg) | This package defines APIs for SOAP message handlers. |
| [**javax.xml.ws.spi**](#lnxbz9) | This package defines SPIs for JAX-WS 2.0. |
| [**javax.xml.xpath**](#35nkun2) | This package provides an *object-model neutral* API for the evaluation of XPath expressions and access to the evaluation environment. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) | |
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| Fields in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) declared as [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| protected  [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **JAXBElement.**[**name**](http://docs.google.com/javax/xml/bind/JAXBElement.html#name)            xml element tag name |

| Methods in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| abstract  [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **JAXBIntrospector.**[**getElementName**](http://docs.google.com/javax/xml/bind/JAXBIntrospector.html#getElementName(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) jaxbElement)            Get xml element qname for jaxbElement. |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **JAXBElement.**[**getName**](http://docs.google.com/javax/xml/bind/JAXBElement.html#getName())()            Returns the xml element tag name. |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConverterInterface.**[**parseQName**](http://docs.google.com/javax/xml/bind/DatatypeConverterInterface.html#parseQName(java.lang.String,%20javax.xml.namespace.NamespaceContext))([String](http://docs.google.com/java/lang/String.html) lexicalXSDQName, [NamespaceContext](http://docs.google.com/javax/xml/namespace/NamespaceContext.html) nsc)             Converts the string argument into a QName value. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConverter.**[**parseQName**](http://docs.google.com/javax/xml/bind/DatatypeConverter.html#parseQName(java.lang.String,%20javax.xml.namespace.NamespaceContext))([String](http://docs.google.com/java/lang/String.html) lexicalXSDQName, [NamespaceContext](http://docs.google.com/javax/xml/namespace/NamespaceContext.html) nsc)             Converts the string argument into a byte value. |

| Methods in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | **DatatypeConverterInterface.**[**printQName**](http://docs.google.com/javax/xml/bind/DatatypeConverterInterface.html#printQName(javax.xml.namespace.QName,%20javax.xml.namespace.NamespaceContext))([QName](http://docs.google.com/javax/xml/namespace/QName.html) val, [NamespaceContext](http://docs.google.com/javax/xml/namespace/NamespaceContext.html) nsc)             Converts a QName instance into a string. |
| static [String](http://docs.google.com/java/lang/String.html) | **DatatypeConverter.**[**printQName**](http://docs.google.com/javax/xml/bind/DatatypeConverter.html#printQName(javax.xml.namespace.QName,%20javax.xml.namespace.NamespaceContext))([QName](http://docs.google.com/javax/xml/namespace/QName.html) val, [NamespaceContext](http://docs.google.com/javax/xml/namespace/NamespaceContext.html) nsc)             Converts a QName instance into a string. |

| Constructors in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [**JAXBElement**](http://docs.google.com/javax/xml/bind/JAXBElement.html#JAXBElement(javax.xml.namespace.QName,%20java.lang.Class,%20java.lang.Class,%20T))([QName](http://docs.google.com/javax/xml/namespace/QName.html) name, [Class](http://docs.google.com/java/lang/Class.html)<[T](http://docs.google.com/javax/xml/bind/JAXBElement.html)> declaredType, [Class](http://docs.google.com/java/lang/Class.html) scope, [T](http://docs.google.com/javax/xml/bind/JAXBElement.html) value)            Construct an xml element instance. |
| [**JAXBElement**](http://docs.google.com/javax/xml/bind/JAXBElement.html#JAXBElement(javax.xml.namespace.QName,%20java.lang.Class,%20T))([QName](http://docs.google.com/javax/xml/namespace/QName.html) name, [Class](http://docs.google.com/java/lang/Class.html)<[T](http://docs.google.com/javax/xml/bind/JAXBElement.html)> declaredType, [T](http://docs.google.com/javax/xml/bind/JAXBElement.html) value)            Construct an xml element instance. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) | |
| --- | --- |

| Fields in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) declared as [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**DATE**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#DATE)            Fully qualified name for W3C XML Schema 1.0 datatype date. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**DATETIME**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#DATETIME)            Fully qualified name for W3C XML Schema 1.0 datatype dateTime. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**DURATION**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#DURATION)            Fully qualified name for W3C XML Schema datatype duration. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**DURATION\_DAYTIME**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#DURATION_DAYTIME)            Fully qualified name for XQuery 1.0 and XPath 2.0 datatype dayTimeDuration. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**DURATION\_YEARMONTH**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#DURATION_YEARMONTH)            Fully qualified name for XQuery 1.0 and XPath 2.0 datatype yearMonthDuration. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**GDAY**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#GDAY)            Fully qualified name for W3C XML Schema 1.0 datatype gDay. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**GMONTH**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#GMONTH)            Fully qualified name for W3C XML Schema 1.0 datatype gMonth. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**GMONTHDAY**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#GMONTHDAY)            Fully qualified name for W3C XML Schema 1.0 datatype gMonthDay. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**GYEAR**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#GYEAR)            Fully qualified name for W3C XML Schema 1.0 datatype gYear. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**GYEARMONTH**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#GYEARMONTH)            Fully qualified name for W3C XML Schema 1.0 datatype gYearMonth. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **DatatypeConstants.**[**TIME**](http://docs.google.com/javax/xml/datatype/DatatypeConstants.html#TIME)            Fully qualified name for W3C XML Schema 1.0 datatype time. |

| Methods in [javax.xml.datatype](http://docs.google.com/javax/xml/datatype/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| abstract  [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XMLGregorianCalendar.**[**getXMLSchemaType**](http://docs.google.com/javax/xml/datatype/XMLGregorianCalendar.html#getXMLSchemaType())()            Return the name of the XML Schema date/time type that this instance maps to. |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **Duration.**[**getXMLSchemaType**](http://docs.google.com/javax/xml/datatype/Duration.html#getXMLSchemaType())()            Return the name of the XML Schema date/time type that this instance maps to. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.namespace](http://docs.google.com/javax/xml/namespace/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.namespace](http://docs.google.com/javax/xml/namespace/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **QName.**[**valueOf**](http://docs.google.com/javax/xml/namespace/QName.html#valueOf(java.lang.String))([String](http://docs.google.com/java/lang/String.html) qNameAsString)            QName derived from parsing the formatted String. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) | |
| --- | --- |

| Fields in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) declared as [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **SOAPConstants.**[**SOAP\_DATAENCODINGUNKNOWN\_FAULT**](http://docs.google.com/javax/xml/soap/SOAPConstants.html#SOAP_DATAENCODINGUNKNOWN_FAULT)            SOAP 1.2 DataEncodingUnknown Fault |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **SOAPConstants.**[**SOAP\_MUSTUNDERSTAND\_FAULT**](http://docs.google.com/javax/xml/soap/SOAPConstants.html#SOAP_MUSTUNDERSTAND_FAULT)            SOAP 1.2 MustUnderstand Fault |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **SOAPConstants.**[**SOAP\_RECEIVER\_FAULT**](http://docs.google.com/javax/xml/soap/SOAPConstants.html#SOAP_RECEIVER_FAULT)            SOAP 1.2 Receiver Fault |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **SOAPConstants.**[**SOAP\_SENDER\_FAULT**](http://docs.google.com/javax/xml/soap/SOAPConstants.html#SOAP_SENDER_FAULT)            SOAP 1.2 Sender Fault |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **SOAPConstants.**[**SOAP\_VERSIONMISMATCH\_FAULT**](http://docs.google.com/javax/xml/soap/SOAPConstants.html#SOAP_VERSIONMISMATCH_FAULT)            SOAP 1.2 VersionMismatch Fault |

| Methods in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **SOAPElement.**[**createQName**](http://docs.google.com/javax/xml/soap/SOAPElement.html#createQName(java.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)            Creates a QName whose namespace URI is the one associated with the parameter, prefix, in the context of this SOAPElement. |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **SOAPElement.**[**getElementQName**](http://docs.google.com/javax/xml/soap/SOAPElement.html#getElementQName())()            Returns the qname of this SOAPElement object. |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **SOAPFault.**[**getFaultCodeAsQName**](http://docs.google.com/javax/xml/soap/SOAPFault.html#getFaultCodeAsQName())()            Gets the fault code for this SOAPFault object as a QName object. |

| Methods in [javax.xml.soap](http://docs.google.com/javax/xml/soap/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) | **SOAPElement.**[**addAttribute**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addAttribute(javax.xml.namespace.QName,%20java.lang.String))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname, [String](http://docs.google.com/java/lang/String.html) value)            Adds an attribute with the specified name and value to this SOAPElement object. |
| [SOAPBodyElement](http://docs.google.com/javax/xml/soap/SOAPBodyElement.html) | **SOAPBody.**[**addBodyElement**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addBodyElement(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname)            Creates a new SOAPBodyElement object with the specified QName and adds it to this SOAPBody object. |
| [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) | **SOAPElement.**[**addChildElement**](http://docs.google.com/javax/xml/soap/SOAPElement.html#addChildElement(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname)            Creates a new SOAPElement object initialized with the given QName object and adds the new element to this SOAPElement object. |
| [DetailEntry](http://docs.google.com/javax/xml/soap/DetailEntry.html) | **Detail.**[**addDetailEntry**](http://docs.google.com/javax/xml/soap/Detail.html#addDetailEntry(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname)            Creates a new DetailEntry object with the given QName and adds it to this Detail object. |
| [SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) | **SOAPBody.**[**addFault**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addFault(javax.xml.namespace.QName,%20java.lang.String))([QName](http://docs.google.com/javax/xml/namespace/QName.html) faultCode, [String](http://docs.google.com/java/lang/String.html) faultString)            Creates a new SOAPFault object and adds it to this SOAPBody object. |
| [SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) | **SOAPBody.**[**addFault**](http://docs.google.com/javax/xml/soap/SOAPBody.html#addFault(javax.xml.namespace.QName,%20java.lang.String,%20java.util.Locale))([QName](http://docs.google.com/javax/xml/namespace/QName.html) faultCode, [String](http://docs.google.com/java/lang/String.html) faultString, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Creates a new SOAPFault object and adds it to this SOAPBody object. |
| [SOAPHeaderElement](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html) | **SOAPHeader.**[**addHeaderElement**](http://docs.google.com/javax/xml/soap/SOAPHeader.html#addHeaderElement(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname)            Creates a new SOAPHeaderElement object initialized with the specified qname and adds it to this SOAPHeader object. |
| [SOAPHeaderElement](http://docs.google.com/javax/xml/soap/SOAPHeaderElement.html) | **SOAPHeader.**[**addNotUnderstoodHeaderElement**](http://docs.google.com/javax/xml/soap/SOAPHeader.html#addNotUnderstoodHeaderElement(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) name)            Creates a new NotUnderstood SOAPHeaderElement object initialized with the specified name and adds it to this SOAPHeader object. |
| void | **SOAPFault.**[**appendFaultSubcode**](http://docs.google.com/javax/xml/soap/SOAPFault.html#appendFaultSubcode(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) subcode)            Adds a Subcode to the end of the sequence of Subcodes contained by this SOAPFault. |
| [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) | **SOAPFactory.**[**createElement**](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createElement(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname)            Creates a SOAPElement object initialized with the given QName object. |
| abstract  [SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) | **SOAPFactory.**[**createFault**](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createFault(java.lang.String,%20javax.xml.namespace.QName))([String](http://docs.google.com/java/lang/String.html) reasonText, [QName](http://docs.google.com/javax/xml/namespace/QName.html) faultCode)            Creates a new SOAPFault object initialized with the given reasonText and faultCode |
| [String](http://docs.google.com/java/lang/String.html) | **SOAPElement.**[**getAttributeValue**](http://docs.google.com/javax/xml/soap/SOAPElement.html#getAttributeValue(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname)            Returns the value of the attribute with the specified qname. |
| [Iterator](http://docs.google.com/java/util/Iterator.html) | **SOAPElement.**[**getChildElements**](http://docs.google.com/javax/xml/soap/SOAPElement.html#getChildElements(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname)            Returns an Iterator over all the immediate child [Node](http://docs.google.com/javax/xml/soap/Node.html)s of this element with the specified qname. |
| boolean | **SOAPElement.**[**removeAttribute**](http://docs.google.com/javax/xml/soap/SOAPElement.html#removeAttribute(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) qname)            Removes the attribute with the specified qname. |
| [SOAPElement](http://docs.google.com/javax/xml/soap/SOAPElement.html) | **SOAPElement.**[**setElementQName**](http://docs.google.com/javax/xml/soap/SOAPElement.html#setElementQName(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) newName)            Changes the name of this Element to newName if possible. |
| void | **SOAPFault.**[**setFaultCode**](http://docs.google.com/javax/xml/soap/SOAPFault.html#setFaultCode(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) faultCodeQName)            Sets this SOAPFault object with the given fault code. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) | |
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| Methods in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XMLStreamReader.**[**getAttributeName**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#getAttributeName(int))(int index)            Returns the qname of the attribute at the provided index |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XMLStreamReader.**[**getName**](http://docs.google.com/javax/xml/stream/XMLStreamReader.html#getName())()            Returns a QName for the current START\_ELEMENT or END\_ELEMENT event |

| Methods in [javax.xml.stream](http://docs.google.com/javax/xml/stream/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| abstract  [Attribute](http://docs.google.com/javax/xml/stream/events/Attribute.html) | **XMLEventFactory.**[**createAttribute**](http://docs.google.com/javax/xml/stream/XMLEventFactory.html#createAttribute(javax.xml.namespace.QName,%20java.lang.String))([QName](http://docs.google.com/javax/xml/namespace/QName.html) name, [String](http://docs.google.com/java/lang/String.html) value)            Create a new Attribute |
| abstract  [EndElement](http://docs.google.com/javax/xml/stream/events/EndElement.html) | **XMLEventFactory.**[**createEndElement**](http://docs.google.com/javax/xml/stream/XMLEventFactory.html#createEndElement(javax.xml.namespace.QName,%20java.util.Iterator))([QName](http://docs.google.com/javax/xml/namespace/QName.html) name, [Iterator](http://docs.google.com/java/util/Iterator.html) namespaces)            Create a new EndElement |
| abstract  [StartElement](http://docs.google.com/javax/xml/stream/events/StartElement.html) | **XMLEventFactory.**[**createStartElement**](http://docs.google.com/javax/xml/stream/XMLEventFactory.html#createStartElement(javax.xml.namespace.QName,%20java.util.Iterator,%20java.util.Iterator))([QName](http://docs.google.com/javax/xml/namespace/QName.html) name, [Iterator](http://docs.google.com/java/util/Iterator.html) attributes, [Iterator](http://docs.google.com/java/util/Iterator.html) namespaces)            Create a new StartElement. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **Attribute.**[**getName**](http://docs.google.com/javax/xml/stream/events/Attribute.html#getName())()            Returns the QName for this attribute |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **EndElement.**[**getName**](http://docs.google.com/javax/xml/stream/events/EndElement.html#getName())()            Get the name of this event |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **StartElement.**[**getName**](http://docs.google.com/javax/xml/stream/events/StartElement.html#getName())()            Get the name of this event |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XMLEvent.**[**getSchemaType**](http://docs.google.com/javax/xml/stream/events/XMLEvent.html#getSchemaType())()            This method is provided for implementations to provide optional type information about the associated event. |

| Methods in [javax.xml.stream.events](http://docs.google.com/javax/xml/stream/events/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [Attribute](http://docs.google.com/javax/xml/stream/events/Attribute.html) | **StartElement.**[**getAttributeByName**](http://docs.google.com/javax/xml/stream/events/StartElement.html#getAttributeByName(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) name)            Returns the attribute referred to by this name |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.stream.util](http://docs.google.com/javax/xml/stream/util/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **StreamReaderDelegate.**[**getAttributeName**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#getAttributeName(int))(int index) |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **StreamReaderDelegate.**[**getName**](http://docs.google.com/javax/xml/stream/util/StreamReaderDelegate.html#getName())() |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **Service.**[**getServiceName**](http://docs.google.com/javax/xml/ws/Service.html#getServiceName())()            Gets the name of this service. |

| Methods in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) that return types with arguments of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [Iterator](http://docs.google.com/java/util/Iterator.html)<[QName](http://docs.google.com/javax/xml/namespace/QName.html)> | **Service.**[**getPorts**](http://docs.google.com/javax/xml/ws/Service.html#getPorts())()            Returns an Iterator for the list of QNames of service endpoints grouped by this service |

| Methods in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| void | **Service.**[**addPort**](http://docs.google.com/javax/xml/ws/Service.html#addPort(javax.xml.namespace.QName,%20java.lang.String,%20java.lang.String))([QName](http://docs.google.com/javax/xml/namespace/QName.html) portName, [String](http://docs.google.com/java/lang/String.html) bindingId, [String](http://docs.google.com/java/lang/String.html) endpointAddress)            Creates a new port for the service. |
| static [Service](http://docs.google.com/javax/xml/ws/Service.html) | **Service.**[**create**](http://docs.google.com/javax/xml/ws/Service.html#create(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) serviceName)            Create a Service instance. |
| static [Service](http://docs.google.com/javax/xml/ws/Service.html) | **Service.**[**create**](http://docs.google.com/javax/xml/ws/Service.html#create(java.net.URL,%20javax.xml.namespace.QName))([URL](http://docs.google.com/java/net/URL.html) wsdlDocumentLocation, [QName](http://docs.google.com/javax/xml/namespace/QName.html) serviceName)            Create a Service instance. |
| | <T> [Dispatch](http://docs.google.com/javax/xml/ws/Dispatch.html)<T> | | --- | | **Service.**[**createDispatch**](http://docs.google.com/javax/xml/ws/Service.html#createDispatch(javax.xml.namespace.QName,%20java.lang.Class,%20javax.xml.ws.Service.Mode))([QName](http://docs.google.com/javax/xml/namespace/QName.html) portName, [Class](http://docs.google.com/java/lang/Class.html)<T> type, [Service.Mode](http://docs.google.com/javax/xml/ws/Service.Mode.html) mode)            Creates a Dispatch instance for use with objects of the users choosing. |
| [Dispatch](http://docs.google.com/javax/xml/ws/Dispatch.html)<[Object](http://docs.google.com/java/lang/Object.html)> | **Service.**[**createDispatch**](http://docs.google.com/javax/xml/ws/Service.html#createDispatch(javax.xml.namespace.QName,%20javax.xml.bind.JAXBContext,%20javax.xml.ws.Service.Mode))([QName](http://docs.google.com/javax/xml/namespace/QName.html) portName, [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) context, [Service.Mode](http://docs.google.com/javax/xml/ws/Service.Mode.html) mode)            Creates a Dispatch instance for use with JAXB generated objects. |
| | <T> T | | --- | | **Service.**[**getPort**](http://docs.google.com/javax/xml/ws/Service.html#getPort(javax.xml.namespace.QName,%20java.lang.Class))([QName](http://docs.google.com/javax/xml/namespace/QName.html) portName, [Class](http://docs.google.com/java/lang/Class.html)<T> serviceEndpointInterface)            The getPort method returns a stub. |

| Constructors in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [**Service**](http://docs.google.com/javax/xml/ws/Service.html#Service(java.net.URL,%20javax.xml.namespace.QName))([URL](http://docs.google.com/java/net/URL.html) wsdlDocumentLocation, [QName](http://docs.google.com/javax/xml/namespace/QName.html) serviceName) |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.ws.handler](http://docs.google.com/javax/xml/ws/handler/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.ws.handler](http://docs.google.com/javax/xml/ws/handler/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **PortInfo.**[**getPortName**](http://docs.google.com/javax/xml/ws/handler/PortInfo.html#getPortName())()            Gets the qualified name of the WSDL port being accessed. |
| [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **PortInfo.**[**getServiceName**](http://docs.google.com/javax/xml/ws/handler/PortInfo.html#getServiceName())()            Gets the qualified name of the WSDL service name containing the port being accessed. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.ws.handler.soap](http://docs.google.com/javax/xml/ws/handler/soap/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.ws.handler.soap](http://docs.google.com/javax/xml/ws/handler/soap/package-summary.html) that return types with arguments of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [Set](http://docs.google.com/java/util/Set.html)<[QName](http://docs.google.com/javax/xml/namespace/QName.html)> | **SOAPHandler.**[**getHeaders**](http://docs.google.com/javax/xml/ws/handler/soap/SOAPHandler.html#getHeaders())()            Gets the header blocks that can be processed by this Handler instance. |

| Methods in [javax.xml.ws.handler.soap](http://docs.google.com/javax/xml/ws/handler/soap/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html)[] | **SOAPMessageContext.**[**getHeaders**](http://docs.google.com/javax/xml/ws/handler/soap/SOAPMessageContext.html#getHeaders(javax.xml.namespace.QName,%20javax.xml.bind.JAXBContext,%20boolean))([QName](http://docs.google.com/javax/xml/namespace/QName.html) header, [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) context, boolean allRoles)            Gets headers that have a particular qualified name from the message in the message context. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.ws.spi](http://docs.google.com/javax/xml/ws/spi/package-summary.html) | |
| --- | --- |

| Methods in [javax.xml.ws.spi](http://docs.google.com/javax/xml/ws/spi/package-summary.html) that return [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| abstract  [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **ServiceDelegate.**[**getServiceName**](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html#getServiceName())()            Gets the name of this service. |

| Methods in [javax.xml.ws.spi](http://docs.google.com/javax/xml/ws/spi/package-summary.html) that return types with arguments of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| abstract  [Iterator](http://docs.google.com/java/util/Iterator.html)<[QName](http://docs.google.com/javax/xml/namespace/QName.html)> | **ServiceDelegate.**[**getPorts**](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html#getPorts())()            Returns an Iterator for the list of QNames of service endpoints grouped by this service |

| Methods in [javax.xml.ws.spi](http://docs.google.com/javax/xml/ws/spi/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| abstract  void | **ServiceDelegate.**[**addPort**](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html#addPort(javax.xml.namespace.QName,%20java.lang.String,%20java.lang.String))([QName](http://docs.google.com/javax/xml/namespace/QName.html) portName, [String](http://docs.google.com/java/lang/String.html) bindingId, [String](http://docs.google.com/java/lang/String.html) endpointAddress)            Creates a new port for the service. |
| abstract   | <T> [Dispatch](http://docs.google.com/javax/xml/ws/Dispatch.html)<T> | | --- | | **ServiceDelegate.**[**createDispatch**](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html#createDispatch(javax.xml.namespace.QName,%20java.lang.Class,%20javax.xml.ws.Service.Mode))([QName](http://docs.google.com/javax/xml/namespace/QName.html) portName, [Class](http://docs.google.com/java/lang/Class.html)<T> type, [Service.Mode](http://docs.google.com/javax/xml/ws/Service.Mode.html) mode)            Creates a Dispatch instance for use with objects of the users choosing. |
| abstract  [Dispatch](http://docs.google.com/javax/xml/ws/Dispatch.html)<[Object](http://docs.google.com/java/lang/Object.html)> | **ServiceDelegate.**[**createDispatch**](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html#createDispatch(javax.xml.namespace.QName,%20javax.xml.bind.JAXBContext,%20javax.xml.ws.Service.Mode))([QName](http://docs.google.com/javax/xml/namespace/QName.html) portName, [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) context, [Service.Mode](http://docs.google.com/javax/xml/ws/Service.Mode.html) mode)            Creates a Dispatch instance for use with JAXB generated objects. |
| abstract  [ServiceDelegate](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html) | **Provider.**[**createServiceDelegate**](http://docs.google.com/javax/xml/ws/spi/Provider.html#createServiceDelegate(java.net.URL,%20javax.xml.namespace.QName,%20java.lang.Class))([URL](http://docs.google.com/java/net/URL.html) wsdlDocumentLocation, [QName](http://docs.google.com/javax/xml/namespace/QName.html) serviceName, [Class](http://docs.google.com/java/lang/Class.html) serviceClass)            Creates a service delegate object. |
| abstract   | <T> T | | --- | | **ServiceDelegate.**[**getPort**](http://docs.google.com/javax/xml/ws/spi/ServiceDelegate.html#getPort(javax.xml.namespace.QName,%20java.lang.Class))([QName](http://docs.google.com/javax/xml/namespace/QName.html) portName, [Class](http://docs.google.com/java/lang/Class.html)<T> serviceEndpointInterface)            The getPort method returns a stub. |

| Uses of [QName](http://docs.google.com/javax/xml/namespace/QName.html) in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html) | |
| --- | --- |

| Fields in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html) declared as [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XPathConstants.**[**BOOLEAN**](http://docs.google.com/javax/xml/xpath/XPathConstants.html#BOOLEAN)            The XPath 1.0 boolean data type. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XPathConstants.**[**NODE**](http://docs.google.com/javax/xml/xpath/XPathConstants.html#NODE)            The XPath 1.0 NodeSet data type. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XPathConstants.**[**NODESET**](http://docs.google.com/javax/xml/xpath/XPathConstants.html#NODESET)            The XPath 1.0 NodeSet data type. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XPathConstants.**[**NUMBER**](http://docs.google.com/javax/xml/xpath/XPathConstants.html#NUMBER)            The XPath 1.0 number data type. |
| static [QName](http://docs.google.com/javax/xml/namespace/QName.html) | **XPathConstants.**[**STRING**](http://docs.google.com/javax/xml/xpath/XPathConstants.html#STRING)            The XPath 1.0 string data type. |

| Methods in [javax.xml.xpath](http://docs.google.com/javax/xml/xpath/package-summary.html) with parameters of type [QName](http://docs.google.com/javax/xml/namespace/QName.html) | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | **XPathExpression.**[**evaluate**](http://docs.google.com/javax/xml/xpath/XPathExpression.html#evaluate(org.xml.sax.InputSource,%20javax.xml.namespace.QName))([InputSource](http://docs.google.com/org/xml/sax/InputSource.html) source, [QName](http://docs.google.com/javax/xml/namespace/QName.html) returnType)            Evaluate the compiled XPath expression in the context of the specified InputSource and return the result as the specified type. |
| [Object](http://docs.google.com/java/lang/Object.html) | **XPathExpression.**[**evaluate**](http://docs.google.com/javax/xml/xpath/XPathExpression.html#evaluate(java.lang.Object,%20javax.xml.namespace.QName))([Object](http://docs.google.com/java/lang/Object.html) item, [QName](http://docs.google.com/javax/xml/namespace/QName.html) returnType)            Evaluate the compiled XPath expression in the specified context and return the result as the specified type. |
| [Object](http://docs.google.com/java/lang/Object.html) | **XPath.**[**evaluate**](http://docs.google.com/javax/xml/xpath/XPath.html#evaluate(java.lang.String,%20org.xml.sax.InputSource,%20javax.xml.namespace.QName))([String](http://docs.google.com/java/lang/String.html) expression, [InputSource](http://docs.google.com/org/xml/sax/InputSource.html) source, [QName](http://docs.google.com/javax/xml/namespace/QName.html) returnType)            Evaluate an XPath expression in the context of the specified InputSource and return the result as the specified type. |
| [Object](http://docs.google.com/java/lang/Object.html) | **XPath.**[**evaluate**](http://docs.google.com/javax/xml/xpath/XPath.html#evaluate(java.lang.String,%20java.lang.Object,%20javax.xml.namespace.QName))([String](http://docs.google.com/java/lang/String.html) expression, [Object](http://docs.google.com/java/lang/Object.html) item, [QName](http://docs.google.com/javax/xml/namespace/QName.html) returnType)            Evaluate an XPath expression in the specified context and return the result as the specified type. |
| [XPathFunction](http://docs.google.com/javax/xml/xpath/XPathFunction.html) | **XPathFunctionResolver.**[**resolveFunction**](http://docs.google.com/javax/xml/xpath/XPathFunctionResolver.html#resolveFunction(javax.xml.namespace.QName,%20int))([QName](http://docs.google.com/javax/xml/namespace/QName.html) functionName, int arity)            Find a function in the set of available functions. |
| [Object](http://docs.google.com/java/lang/Object.html) | **XPathVariableResolver.**[**resolveVariable**](http://docs.google.com/javax/xml/xpath/XPathVariableResolver.html#resolveVariable(javax.xml.namespace.QName))([QName](http://docs.google.com/javax/xml/namespace/QName.html) variableName)            Find a variable in the set of available variables. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/xml/namespace/QName.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/xml/namespace//class-useQName.html)    [**NO FRAMES**](http://docs.google.com/QName.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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