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

**Uses of Class**

**javax.xml.bind.JAXBContext**

| Packages that use [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | |
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| [**javax.xml.bind**](#3znysh7) | Provides a runtime binding framework for client applications including unmarshalling, marshalling, and validation capabilities. |
| [**javax.xml.bind.util**](#2et92p0) | Useful client utility classes. |
| [**javax.xml.ws**](#tyjcwt) | This package contains the core JAX-WS APIs. |
| [**javax.xml.ws.handler.soap**](#3dy6vkm) | This package defines APIs for SOAP message handlers. |
| [**javax.xml.ws.spi**](#1t3h5sf) | This package defines SPIs for JAX-WS 2.0. |

| Uses of [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) | |
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| Methods in [javax.xml.bind](http://docs.google.com/javax/xml/bind/package-summary.html) that return [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | |
| --- | --- |
| static [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | **JAXBContext.**[**newInstance**](http://docs.google.com/javax/xml/bind/JAXBContext.html#newInstance(java.lang.Class...))([Class](http://docs.google.com/java/lang/Class.html)... classesToBeBound)             Obtain a new instance of a JAXBContext class. |
| static [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | **JAXBContext.**[**newInstance**](http://docs.google.com/javax/xml/bind/JAXBContext.html#newInstance(java.lang.Class%5B%5D,%20java.util.Map))([Class](http://docs.google.com/java/lang/Class.html)[] classesToBeBound, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> properties)             Obtain a new instance of a JAXBContext class. |
| static [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | **JAXBContext.**[**newInstance**](http://docs.google.com/javax/xml/bind/JAXBContext.html#newInstance(java.lang.String))([String](http://docs.google.com/java/lang/String.html) contextPath)             Obtain a new instance of a JAXBContext class. |
| static [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | **JAXBContext.**[**newInstance**](http://docs.google.com/javax/xml/bind/JAXBContext.html#newInstance(java.lang.String,%20java.lang.ClassLoader))([String](http://docs.google.com/java/lang/String.html) contextPath, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader)             Obtain a new instance of a JAXBContext class. |
| static [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | **JAXBContext.**[**newInstance**](http://docs.google.com/javax/xml/bind/JAXBContext.html#newInstance(java.lang.String,%20java.lang.ClassLoader,%20java.util.Map))([String](http://docs.google.com/java/lang/String.html) contextPath, [ClassLoader](http://docs.google.com/java/lang/ClassLoader.html) classLoader, [Map](http://docs.google.com/java/util/Map.html)<[String](http://docs.google.com/java/lang/String.html),?> properties)             Obtain a new instance of a JAXBContext class. |

| Uses of [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) in [javax.xml.bind.util](http://docs.google.com/javax/xml/bind/util/package-summary.html) | |
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| Constructors in [javax.xml.bind.util](http://docs.google.com/javax/xml/bind/util/package-summary.html) with parameters of type [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | |
| --- | --- |
| [**JAXBResult**](http://docs.google.com/javax/xml/bind/util/JAXBResult.html#JAXBResult(javax.xml.bind.JAXBContext))([JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) context)            Creates a new instance that uses the specified JAXBContext to unmarshal. |
| [**JAXBSource**](http://docs.google.com/javax/xml/bind/util/JAXBSource.html#JAXBSource(javax.xml.bind.JAXBContext,%20java.lang.Object))([JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) context, [Object](http://docs.google.com/java/lang/Object.html) contentObject)            Creates a new [Source](http://docs.google.com/javax/xml/transform/Source.html) for the given content object. |

| Uses of [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) | |
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| Methods in [javax.xml.ws](http://docs.google.com/javax/xml/ws/package-summary.html) with parameters of type [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | |
| --- | --- |
| [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. |
| [Object](http://docs.google.com/java/lang/Object.html) | **LogicalMessage.**[**getPayload**](http://docs.google.com/javax/xml/ws/LogicalMessage.html#getPayload(javax.xml.bind.JAXBContext))([JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) context)            Gets the message payload as a JAXB object. |
| void | **LogicalMessage.**[**setPayload**](http://docs.google.com/javax/xml/ws/LogicalMessage.html#setPayload(java.lang.Object,%20javax.xml.bind.JAXBContext))([Object](http://docs.google.com/java/lang/Object.html) payload, [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) context)            Sets the message payload |

| Uses of [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) in [javax.xml.ws.handler.soap](http://docs.google.com/javax/xml/ws/handler/soap/package-summary.html) | |
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| Methods in [javax.xml.ws.handler.soap](http://docs.google.com/javax/xml/ws/handler/soap/package-summary.html) with parameters of type [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.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 [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) in [javax.xml.ws.spi](http://docs.google.com/javax/xml/ws/spi/package-summary.html) | |
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| Methods in [javax.xml.ws.spi](http://docs.google.com/javax/xml/ws/spi/package-summary.html) with parameters of type [JAXBContext](http://docs.google.com/javax/xml/bind/JAXBContext.html) | |
| --- | --- |
| 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. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/xml/bind/JAXBContext.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*** |
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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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