| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ProtocolException.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/ws/LogicalMessage.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/ws/Provider.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/ws/ProtocolException.html)    [**NO FRAMES**](http://docs.google.com/ProtocolException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#tyjcwt) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | METHOD |

## **javax.xml.ws**

Class ProtocolException

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.lang.Throwable](http://docs.google.com/java/lang/Throwable.html)  
 [java.lang.Exception](http://docs.google.com/java/lang/Exception.html)  
 [java.lang.RuntimeException](http://docs.google.com/java/lang/RuntimeException.html)  
 [javax.xml.ws.WebServiceException](http://docs.google.com/javax/xml/ws/WebServiceException.html)  
 **javax.xml.ws.ProtocolException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html) **Direct Known Subclasses:** [HTTPException](http://docs.google.com/javax/xml/ws/http/HTTPException.html), [SOAPFaultException](http://docs.google.com/javax/xml/ws/soap/SOAPFaultException.html)

public class **ProtocolException**extends [WebServiceException](http://docs.google.com/javax/xml/ws/WebServiceException.html)

The ProtocolException class is a base class for exceptions related to a specific protocol binding. Subclasses are used to communicate protocol level fault information to clients and may be used on the server to control the protocol specific fault representation.

**Since:** JAX-WS 2.0 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.xml.ws.ProtocolException)

| **Constructor Summary** | |
| --- | --- |
| [**ProtocolException**](http://docs.google.com/javax/xml/ws/ProtocolException.html#ProtocolException())()            Constructs a new protocol exception with null as its detail message. |
| [**ProtocolException**](http://docs.google.com/javax/xml/ws/ProtocolException.html#ProtocolException(java.lang.String))([String](http://docs.google.com/java/lang/String.html) message)            Constructs a new protocol exception with the specified detail message. |
| [**ProtocolException**](http://docs.google.com/javax/xml/ws/ProtocolException.html#ProtocolException(java.lang.String,%20java.lang.Throwable))([String](http://docs.google.com/java/lang/String.html) message, [Throwable](http://docs.google.com/java/lang/Throwable.html) cause)            Constructs a new runtime exception with the specified detail message and cause. |
| [**ProtocolException**](http://docs.google.com/javax/xml/ws/ProtocolException.html#ProtocolException(java.lang.Throwable))([Throwable](http://docs.google.com/java/lang/Throwable.html) cause)            Constructs a new runtime exception with the specified cause and a detail message of (cause==null ? null : cause.toString()) (which typically contains the class and detail message of cause). |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class java.lang.**[**Throwable**](http://docs.google.com/java/lang/Throwable.html) |
| --- |
| [fillInStackTrace](http://docs.google.com/java/lang/Throwable.html#fillInStackTrace()), [getCause](http://docs.google.com/java/lang/Throwable.html#getCause()), [getLocalizedMessage](http://docs.google.com/java/lang/Throwable.html#getLocalizedMessage()), [getMessage](http://docs.google.com/java/lang/Throwable.html#getMessage()), [getStackTrace](http://docs.google.com/java/lang/Throwable.html#getStackTrace()), [initCause](http://docs.google.com/java/lang/Throwable.html#initCause(java.lang.Throwable)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace()), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintStream)), [printStackTrace](http://docs.google.com/java/lang/Throwable.html#printStackTrace(java.io.PrintWriter)), [setStackTrace](http://docs.google.com/java/lang/Throwable.html#setStackTrace(java.lang.StackTraceElement%5B%5D)), [toString](http://docs.google.com/java/lang/Throwable.html#toString()) |

| **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()), [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)) |

| **Constructor Detail** |
| --- |

### ProtocolException

public **ProtocolException**()

Constructs a new protocol exception with null as its detail message. The cause is not initialized, and may subsequently be initialized by a call to Throwable.initCause(java.lang.Throwable).

### ProtocolException

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

Constructs a new protocol exception with the specified detail message. The cause is not initialized, and may subsequently be initialized by a call to Throwable.initCause(java.lang.Throwable).

**Parameters:**message - the detail message. The detail message is saved for later retrieval by the Throwable.getMessage() method.

### ProtocolException

public **ProtocolException**([String](http://docs.google.com/java/lang/String.html) message,  
 [Throwable](http://docs.google.com/java/lang/Throwable.html) cause)

Constructs a new runtime exception with the specified detail message and cause. Note that the detail message associated with cause is not automatically incorporated in this runtime exception's detail message.

**Parameters:**message - the detail message (which is saved for later retrieval by the Throwable.getMessage() method).cause - the cause (which is saved for later retrieval by the Throwable.getCause() method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

### ProtocolException

public **ProtocolException**([Throwable](http://docs.google.com/java/lang/Throwable.html) cause)

Constructs a new runtime exception with the specified cause and a detail message of (cause==null ? null : cause.toString()) (which typically contains the class and detail message of cause). This constructor is useful for runtime exceptions that are little more than wrappers for other throwables.

**Parameters:**cause - the cause (which is saved for later retrieval by the Throwable.getCause() method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ProtocolException.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/ws/LogicalMessage.html)   [**NEXT CLASS**](http://docs.google.com/javax/xml/ws/Provider.html) | [**FRAMES**](http://docs.google.com/index.html?javax/xml/ws/ProtocolException.html)    [**NO FRAMES**](http://docs.google.com/ProtocolException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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