| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPFaultException.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/soap/SOAPBinding.html)   NEXT CLASS | [**FRAMES**](http://docs.google.com/index.html?javax/xml/ws/soap/SOAPFaultException.html)    [**NO FRAMES**](http://docs.google.com/SOAPFaultException.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.xml.ws.soap**

Class SOAPFaultException

[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](http://docs.google.com/javax/xml/ws/ProtocolException.html)  
 **javax.xml.ws.soap.SOAPFaultException**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

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

The SOAPFaultException exception represents a SOAP 1.1 or 1.2 fault.

A SOAPFaultException wraps a SAAJ SOAPFault that manages the SOAP-specific representation of faults. The createFault method of javax.xml.soap.SOAPFactory may be used to create an instance of javax.xml.soap.SOAPFault for use with the constructor. SOAPBinding contains an accessor for the SOAPFactory used by the binding instance.

Note that the value of getFault is the only part of the exception used when searializing a SOAP fault.

Refer to the SOAP specification for a complete description of SOAP faults.

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

| **Constructor Summary** | |
| --- | --- |
| [**SOAPFaultException**](http://docs.google.com/javax/xml/ws/soap/SOAPFaultException.html#SOAPFaultException(javax.xml.soap.SOAPFault))([SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) fault)            Constructor for SOAPFaultException |

| **Method Summary** | |
| --- | --- |
| [SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) | [**getFault**](http://docs.google.com/javax/xml/ws/soap/SOAPFaultException.html#getFault())()            Gets the embedded SOAPFault instance. |

| **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** |
| --- |

### SOAPFaultException

public **SOAPFaultException**([SOAPFault](http://docs.google.com/javax/xml/soap/SOAPFault.html) fault)

Constructor for SOAPFaultException

**Parameters:**fault - SOAPFault representing the fault**See Also:**[SOAPFactory.createFault(java.lang.String, javax.xml.namespace.QName)](http://docs.google.com/javax/xml/soap/SOAPFactory.html#createFault(java.lang.String,%20javax.xml.namespace.QName))

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

### getFault

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

Gets the embedded SOAPFault instance.

**Returns:**javax.xml.soap.SOAPFault SOAP fault element

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SOAPFaultException.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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| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

[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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