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Subject: WSDL 2 JAVA compilation error  
Posted by [aditya](#) on Wed, 11 Jan 2012 11:17:57 GMT  
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Hi

I am trying to generate Java classes for given wsdl at <http://api.shapeways.com/v1/wsdl.php>  
However, the compilation tools are giving me syntax errors with the wsdl.  
Details below

```
~/jboss/bin/wsconsume.sh -k http://api.shapeways.com/v1/wsdl.php  
Could not find log4j.xml configuration, logging to console.
```

```
Loading FrontEnd jaxws ...  
Loading DataBinding jaxb ...  
wsdl2java -compile -exsh false -d /home/dasher/Sunglass/temp/output -verbose -classpath  
/home/dasher/Sunglass/temp/output -allowElementReferences  
http://api.shapeways.com/v1/wsdl.php  
wsdl2java - Apache CXF 2.4.1
```

Failed to invoke WSDLToJava

```
org.apache.cxf.tools.common.ToolException: org.apache.cxf.wsdl11.WSDLRuntimeException:  
Fail to create wsdl definition from : http://api.shapeways.com/v1/wsdl.php  
Caused by : WSDLException (at /definitions/message[1]/part[2]): faultCode=INVALID_WSDL:  
Encountered illegal extension attribute 'nillable'. Extension attributes must be in a namespace  
other than WSDL's.
```

```
at org.apache.cxf.tools.wsdlto.WSDLToJavaContainer.execute(WSDLToJavaContainer.java:291)  
at org.apache.cxf.tools.common.toolspec.ToolRunner.runTool(ToolRunner.java:103)  
at org.apache.cxf.tools.wsdlto.WSDLToJava.run(WSDLToJava.java:113)  
at org.jboss.ws.stack.cxf.tools.CXFConsumerImpl.consume(CXFConsumerImpl.java:250)  
at org.jboss.ws.tools.cmd.WSConsume.importServices(WSConsume.java:279)  
at org.jboss.ws.tools.cmd.WSConsume.mainInternal(WSConsume.java:104)  
at org.jboss.ws.tools.cmd.WSConsume.main(WSConsume.java:92)  
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)  
at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)  
at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)  
at java.lang.reflect.Method.invoke(Method.java:597)  
at org.jboss.modules.Module.run(Module.java:270)  
at org.jboss.modules.Main.main(Main.java:313)
```

```
Caused by: org.apache.cxf.wsdl11.WSDLRuntimeException: Fail to create wsdl definition from :  
http://api.shapeways.com/v1/wsdl.php
```

```
Caused by : WSDLException (at /definitions/message[1]/part[2]): faultCode=INVALID_WSDL:  
Encountered illegal extension attribute 'nillable'. Extension attributes must be in a namespace
```

other than WSDL's.

```
at org.apache.cxf.wsdl11.WSDLDefinitionBuilder.parseWSDL(WSDLDefinitionBuilder.java:97)
at org.apache.cxf.wsdl11.WSDLDefinitionBuilder.build(WSDLDefinitionBuilder.java:69)
at
org.apache.cxf.tools.wsdlto.frontend.jaxws.wsdl11.JAXWSDefinitionBuilder.build(JAXWSDefinition
nBuilder.java:84)
at
org.apache.cxf.tools.wsdlto.frontend.jaxws.wsdl11.JAXWSDefinitionBuilder.build(JAXWSDefinitio
nBuilder.java:61)
at
org.apache.cxf.tools.wsdlto.WSDLToJavaContainer.processWsdI(WSDLToJavaContainer.java:17
1)
at org.apache.cxf.tools.wsdlto.WSDLToJavaContainer.execute(WSDLToJavaContainer.java:138)
at org.apache.cxf.tools.wsdlto.WSDLToJavaContainer.execute(WSDLToJavaContainer.java:283)
... 12 more
```

Caused by: javax.wsdl.WSDLException: WSDLException (at /definitions/message[1]/part[2]):  
faultCode=INVALID\_WSDL: Encountered illegal extension attribute 'nillable'. Extension attributes  
must be in a namespace other than WSDL's.

```
at com.ibm.wsdl.xml.WSDLReaderImpl.parseExtensibilityAttributes(Unknown Source)
at com.ibm.wsdl.xml.WSDLReaderImpl.parsePart(Unknown Source)
at com.ibm.wsdl.xml.WSDLReaderImpl.parseMessage(Unknown Source)
at com.ibm.wsdl.xml.WSDLReaderImpl.parseDefinitions(Unknown Source)
at com.ibm.wsdl.xml.WSDLReaderImpl.readWSDL(Unknown Source)
at com.ibm.wsdl.xml.WSDLReaderImpl.readWSDL(Unknown Source)
at org.apache.cxf.wsdl11.WSDLManagerImpl.loadDefinition(WSDLManagerImpl.java:237)
at org.apache.cxf.wsdl11.WSDLManagerImpl.getDefinition(WSDLManagerImpl.java:186)
at org.apache.cxf.wsdl11.WSDLDefinitionBuilder.parseWSDL(WSDLDefinitionBuilder.java:78)
... 18 more
```