

Required Jar and Schema Download Instructions



NOTE THIS IS TEMPORARY AS WE MOVE FROM CPL TO EPL.

The WSVT plugins require jars and schemas that are external to the WSVT project and are not found in the current download. In order for these plugins to work properly, you must download the jars and schemas and extract them to the appropriate location in the plugins.

1. Jars

- Before downloading, please read the licensing information that is associated with each downloadable file.
- Create a temporary folder, like C:/downloads, which will hold all the jars. We'll refer to this folder as *downloadPath* from now on.
- Download the following items and put them in *downloadPath*:

	Item	File	Link
J A R S	Apache Axis	axis-1_1.zip	http://xml.apache.org/dist/axis/1_1/axis-1_1.zip .
	UDDI - Universal Description, Discovery and Integration	uddi4j-bin-2_0_2.zip	http://prdownloads.sourceforge.net/uddi4j/uddi4j-bin-2_0_2.zip?download
	WSDL4J	wSDL4j-bin-1.4.zip	http://prdownloads.sourceforge.net/wSDL4j/wSDL4j-bin-1.4.zip?download
	Xerces	Xerces-J-bin.2.6.2.zip	http://archive.apache.org/dist/xml/xerces-j/Xerces-J-bin.2.6.2.zip

- Now that you've successfully obtained all of the zips in the *downloadPath* folder, we need to extract the jars from those zips and put them into the plugins that require them. A table is provided below that shows you where you should copy the jars. **IMPORTANT**, copy only the jars to the destination folder, **AND** ignore the directory structure of the source jar.

	Zip	Extracted Jars From Zip	Copy jar(s) to this plugin folder location
J A R S	axis-1.1.zip	axis-1_1/lib/jaxrpc.jar axis-1_1/lib/saaj.jar	org.eclipse.wsi.test.tools/ jars/
	uddi4j-bin-2_0_2.zip	uddi4j/lib/uddi4j.jar	org.eclipse.wsi.test.tools/ jars/
	wSDL4j-bin-1.4.zip	wSDL4j-1_4/lib/wSDL4j.jar wSDL4j-1_4/lib/qname.jar	org.eclipse.wsi.test.tools/ jars/ org.eclipse.wsdl.validate/ jars/ org.eclipse.soap.monitor/ jars/
	Xerces-J-bin.2.6.2.zip	xerces-2_6_2/ xercesImpl.jar xerces-2_6_2/ xmlParserAPIs.jar	org.eclipse.wsi.test.tools/ jars/ org.eclipse.wsdl.validate/ jars/

2. Schemas and WS-I TAD

- Next we need to download some schemas locally to specifically named destination files. A table is provided below that shows you where you should copy the schemas.

S C H E M A S & W S I T A D S	HTTP Binding Schema	URL: http://schemas.xmlsoap.org/wsdl/http/ COPY TO: org.eclipse.wsdl.validate/xsd/ http.xsd
	SOAP Binding Schema	URL: http://schemas.xmlsoap.org/wsdl/soap/ COPY TO: org.eclipse.wsdl.validate/xsd/ soap.xsd COPY TO: org.eclipse.wsi.test.tools/common/schemas/ wsdlSoap.xsd
	SOAP Encoding Schema	URL: http://schemas.xmlsoap.org/soap/encoding/ COPY TO: org.eclipse.wsdl.validate/xsd/ soapenc.xsd COPY TO: org.eclipse.wsi.test.tools/common/schemas/ soapEncoding.xsd
	MIME Binding Schema	URL: http://schemas.xmlsoap.org/wsdl/mime/ COPY TO: org.eclipse.wsdl.validate/xsd/ wsdl-mime.xsd COPY TO: org.eclipse.wsi.test.tools/common/schemas/ wsdlMime.xsd
	WSDL 1.1 Schema	URL: http://schemas.xmlsoap.org/wsdl/ COPY TO: org.eclipse.wsdl.validate/xsd/ wsdl.xsd COPY TO: org.eclipse.wsi.test.tools/common/schemas/ wsdl11.xsd
	Schema for swaRef Type	URL: http://ws-i.org/profiles/basic/1.1/xsd/ COPY TO: org.eclipse.wsi.test.tools/common/schemas/ swaRef.xsd
	XML Schema	URL: http://www.w3.org/2001/XMLSchema.xsd COPY TO: org.eclipse.wsi.test.tools/common/schemas/ XMLSchema.xsd
	The "xml:" Namespace	URL: http://www.w3.org/2001/xml.xsd COPY TO: org.eclipse.wsi.test.tools/common/schemas/ xml.xsd
	Schema for the SOAP/1.1 envelope	URL: http://schemas.xmlsoap.org/soap/envelope/ COPY TO: org.eclipse.wsi.test.tools/common/schemas/ soapEnvelope.xsd
	WS-I Attachments TAD	URL: http://www.ws-i.org/Testing/Tools/2004/12/AP10_BP11_SSBP10_TAD.xml COPY TO: org.eclipse.wsi.test.tools/common/profiles/ AP10_BP11_SSBP10_TAD.xml

- There are three small updates we need to make to the schemas/specifications.
 - In document `org.eclipse.wsi.test.tools/common/schemas/wsdlSoap.xsd`

change

```
<xs:import namespace = "http://schemas.xmlsoap.org/wsdl/" />
```

to

```
<xs:import namespace = "http://schemas.xmlsoap.org/wsdl/"
  schemaLocation="wsdl11.xsd"/>
```
 - In document `.eclipse.wsi.test.tools/common/schemas/soapEnvelope.xsd`

change

```
<xs:attribute name="mustUnderstand" >
  <xs:simpleType>
    <xs:restriction base='xs:boolean'>
      <xs:pattern value='0|1' />
```

to

```
<xs:attribute name="mustUnderstand" >
  <xs:simpleType>
    <xs:restriction base='xs:boolean'>
      <xs:pattern value='false|0|1' />
```

3. In document : org.eclipse.wsi.test.tools/common/profiles/ **AP10_BP11_SSBP10_TAD.xml**
change
 <testAssertion xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" id="BP2417"
 entryType="definitions" type="required" enabled="true">
to
 <testAssertion xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" id="BP2417"
 entryType="definitions" type="required" enabled="false">

3. Done!!

- If the Eclipse IDE is already running, close it down
- Restart Eclipse with the **-clean** argument for the changes to take effect.