

How to write your own WSDL extensions

1 How to write your own WSDL extensions and plug them into WSDL4J

To Implement new WSDL extension using WSDL4J it is necessary to:

- decide on what namespace will be used for WSDL extension: for example EJB provider is using <http://schemas.xmlsoap.org/wsdl/ejb/>
- write a subclass of `javax.wsdl.extensions.ExtensibilityElement`
- write class which implements `ExtensionSerializer` and `ExtensionDeserializer` and is responsible for converting Java object representing extension to XML (serializer) and for converting XML into Java object (deserialize)
- write new extension registry - this class must extend `javax.wsdl.extensions.ExtensionRegistry` and is used to inform WSDL4J on how to handle new extension

You can find examples of all these for the existing providers in the various `org.apache.wsif.wsdl.extensions.*` packages

TODO: more details based on example