

Web Service Clients

With IntelliJ IDEA, you can develop the client side for Web services of the following most common types:

- *GlassFish/JAXWS2.X RI/Netro 1.X/JWSDP2.0* for developing JAX-WS Web services clients.
- *Apache Axis* for developing Apache Axis Web services clients.
- *JAX-RS* for developing RESTful Web Services clients.

You can also enable and manually configure support of the following [additional WS engines](#):

- [Apache Axis2](#)
- [JAX-RPC](#)
- [XFire 1.X](#)/[CXF](#)
- [JBossWS](#)
- [WebSphere 6.X](#)

To develop a web services client application

1. [Create a Java module](#) and [enable support](#) of the desired Web services client in it.
2. [Generate the client-side XML-Java binding](#).
3. Modify the generated code to have the client properly initialized.
4. To enable data exchange with the Web service, do one of the following:
 - Declare the variables that will contain the request to the service and the service response.
 - Have IntelliJ IDEA [generate the Web service invocation](#).
5. Populate the module with the necessary classes and methods to implement the user's interface.
6. Run the application.

See Also

Concepts:

- [Web Services](#)
- [Web Service Clients](#)

Procedures:

- [Enabling Web Application Support](#)
- [Enabling Web Service Development Support](#)
- [Web Services](#)

Reference:

- [Web Services Reference](#)
- [Generate Java Code from WSDL or WADL Dialog](#)
- [XML-Java Binding Reference](#)

External Links:

- http://www.jetbrains.com/idea/docs/Web_Services_with_IntelliJ_IDEA.pdf

Web Resources:

- [Developer Community](#)

