

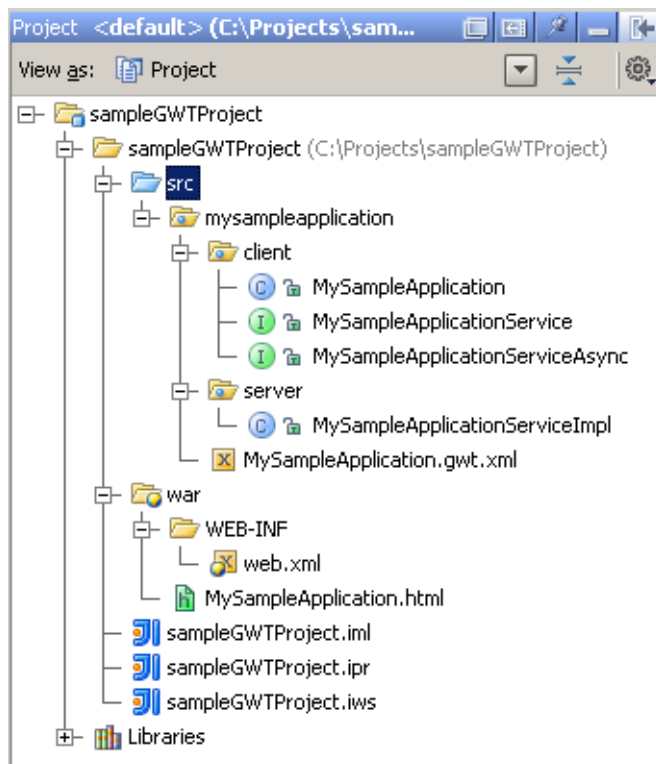
GWT Sample Application Overview

IntelliJ IDEA can generate a sample GWT application when you are [creating a module with GWT support](#). This application helps you familiarize yourself with the GWT application structure. For a detailed description of the GWT fundamentals, please refer to <http://code.google.com/webtoolkit/overview.html>.

To generate a sample GWT application

1. On the [Technologies](#) page of the [New Project Wizard](#), select the **Google Web Toolkit** check box.
2. Select the **Create sample application** check box.
3. Specify the application name in the text box below. Accept the default application name `com.MySampleApplication` or update it as required.

IntelliJ IDEA creates a simple HelloWorld application that meets all the GWT requirements.



As you can see, IntelliJ IDEA has generated a [GWT Module](#) (`MySampleApplication.gwt.xml`) in the root of the package. The corresponding package layout (client and server parts) is also generated automatically.

- `client`: contains the required *entry point* (`MySampleApplication` class) and remote service interfaces.
- `server`: contains the server implementation of the remote service.

When creating a remote GWT service, IntelliJ IDEA automatically generates both synchronous and asynchronous interfaces (in the `client` part), creates the server implementation, and registers them in the GWT Module `.xml`, as required.

The HTML host file, that is used to run the application, is located in a separate Web facet.

IntelliJ IDEA also adds comments to the sample application code to make it clear to the maximum.

See Also

Procedures:

- [GWT](#)

Web Resources:

- [Developer Community](#) 