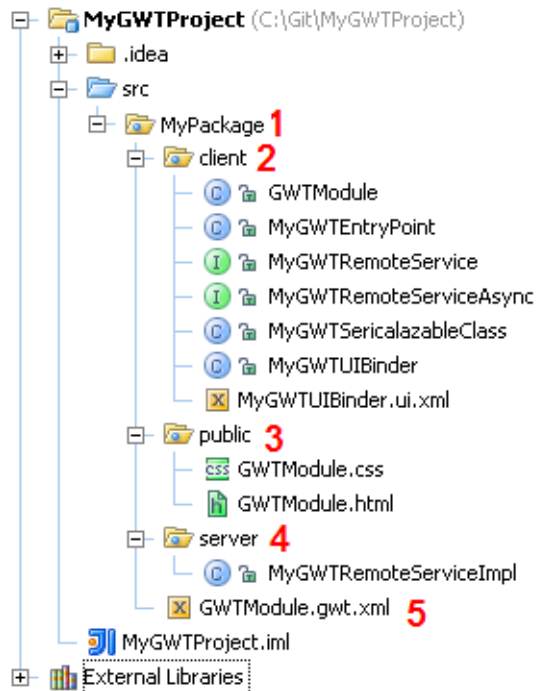


Developing GWT Components

When the GWT support is [enabled](#), you can start developing GWT application components.

GWT Package Structure

The standard GWT package layout facilitates differentiating the client-side code from the server-side code. The image below illustrates the structure of a standard GWT package.



- GWT root package node (1).
- Client (2). Under this node, the client-side source files and subpackages are grouped.
- Public (3). Under this node, various static resources that can be served publicly are grouped.
- Server (4). Under this node, the server-side code and subpackages are grouped.
- GWT Module XML descriptor (5).

GWT Module

Individual units of a GWT configuration are XML files called modules. A module bundles all the configuration settings that your GWT project needs, namely:

- Inherited modules.
- An entry point application class name; these are optional, although any module referred to in HTML must have at least one entry-point class specified.
- Source path entries.
- Public path entries.
- Deferred binding rules, including property providers and class generators.

The GWT Module XML descriptor (5) should reside in the root package of a standard project layout. IntelliJ IDEA can simply [generate a GWT Module](#) with the corresponding project structure for you.

Entry Point

A module entry-point is any class that is assignable to `EntryPoint` and that can be constructed without parameters. When a module is loaded, every entry point class is instantiated and its `EntryPoint.onModuleLoad()` method is called.

To get more familiar with the GWT application structure, have IntelliJ IDEA generate a [GWT Sample Application](#) for you.

In this part:

- [Creating a GWT Module](#)
- [Creating an Entry Point](#)
- [Creating a Serializable Class](#)
- [Creating a Remote Service](#)
- [Creating a GWT UiBinder](#)
- [Creating Event and Event Handler Classes](#)

See Also

Procedures:

- [Enabling GWT Support](#)
- [GWT Sample Application Overview](#)

Web Resources:

- [Developer Community](#) 