

# Prerequisites

## What you will need:

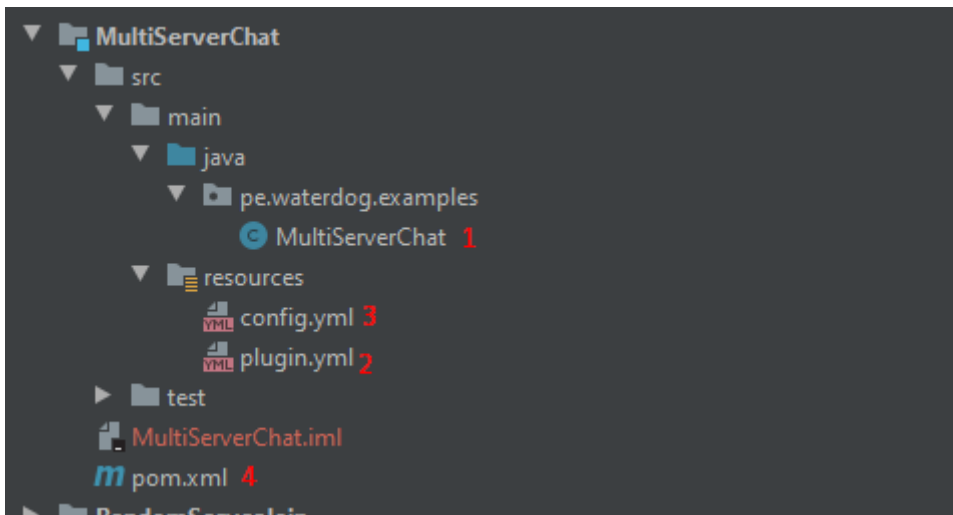
- An suitable IDE supporting maven. We recommend using either IntelliJ or Eclipse.
- An internet connection for downloading the Waterdog API Artifacts

## Structure

The base structure of a plugin is really simple.

Required parts:

- a plugin.yml file located in the programs resources folder.
- a base class extending the `Plugin` class and overwriting it's `onEnable()` method



- 1** - The Base class of the Plugin, mostly named after the plugin itself or from what the plugin is supposed to do.
- 2** - The plugin.yml file containing very basic information on the plugin.
- 3** - A configuration file that the user can use to easily change plugin settings.
- 4** - The base maven file. required to build the plugin and compile it to a runnable file.

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