


Preparing to Use JSTestDriver Test Runner

On this page:

- [Configuring the JSTestDriver test runner](#)
- [Configuring testing frameworks in a project](#)

Configuring the JSTestDriver test runner

You do not need to download the *JSTestDriver* framework manually. The server and the assertion framework are provided through the *JSTestDriver plugin*.

The plugin is not bundled with IntelliJ IDEA, but it is available from the [JetBrains plugin repository](#) . Once enabled, the plugin is available at the IDE level, that is, you can use it in all your IntelliJ IDEA projects. See [Installing, Updating and Uninstalling Repository Plugins](#) and [Enabling and Disabling Plugins](#) for details.

Install and enable the plugin on the **Plugins** page of the **Settings** dialog box as described in [Installing, Updating and Uninstalling Repository Plugins](#) and [Enabling and Disabling Plugins](#).

This plugin does the following:

- Runs the [JSTestDriver server](#) that captures an opened browser to execute tests in.
- During the test creation, detects the unit testing framework the test code complies with, whereupon suggests the *Add <test framework> support intention action*, provided that the framework is recognized as a [IntelliJ IDEA JavaScript library](#) and is thus available in the IDE.

Configuring testing frameworks in a project

1. Download the framework of your choice and [configure it as a IntelliJ IDEA JavaScript library](#).
2. Do one of the following:
 - [Add the project folder to the library scope](#).
 - Enable the framework support on-the-fly [during test creation](#). Write the test as required, position the cursor at it, and press Alt+Enter. Then choose the *Add <test framework> support* intention action from the list.
 - To use *Jasmine*, add `jasmine-jstd-adapter` to the configuration file.

Open `jsTestDriver.conf` and type the following code in it:

```
load:  
  
lib/jasmine/jasmine.js  
lib/jasmine-jstd-adapter/JasmineAdapter.js
```

For more details about JSTestDriver configuration files, see [Running JavaScript Unit Tests](#).

See Also

Procedures:

- [Preparing to Use Karma Test Runner](#)

Web Resources:

- [Developer Community](#) 