

Creating JavaScript Unit Tests

IntelliJ IDEA provides integration with JavaScript unit testing frameworks thus providing rich coding assistance for writing JavaScript unit tests. To get framework-aware coding assistance, download the desired framework, configure it as a IntelliJ IDEA JavaScript library, and define its visibility and scope.

The *visibility* status of a library determines whether it can be used in one project (*Project*) or can be re-used at the IDE level (*Global*).

The *scope* of a library defines the set of files and folders in which the library is considered as *library*, that is, it is write-protected, excluded from check for errors and refactoring, affects the completion list and highlighting.

For details, see [Configuring JavaScript Libraries](#).

To create JavaScript unit tests, perform these general steps

- [Create a folder](#) test at the same level as the `src` folder.
- Populate the test folder. For each production file, create a separate test file and name it as follows: `<name of production file>.<Test>.js`.
- Mark the folder where the tests are stored as a test source folder, see [Configuring Content Roots](#).
- If necessary, have IntelliJ IDEA detect and [enable the required testing framework on-the-fly](#).

See Also

Procedures:

- [Testing Frameworks](#)
- [Running, Debugging and Testing](#)
- [Testing](#)
- [Running JavaScript Unit Tests in Browser](#)
- [Configuring JavaScript Libraries](#)

Web Resources:

- [Developer Community](#) 