

Testing Frameworks

IntelliJ IDEA enables usage of the following testing frameworks:

- [JUnit](#)
- [TestNG](#)
- [Groovy JUnit](#)
- [FlexUnit](#)
- [PHPUnit](#)
- [MXUnit](#)
- [Cucumber](#)

For each of the supported testing frameworks, IntelliJ IDEA provides:

- [Code completion](#), aware of the specific testing framework.
- [Run/debug configurations](#).
- Possibility to [create tests](#).
- Possibility to [navigate between tests and test subjects](#).
- Possibility to run tests from within the IDE, and view test results in the test runner UI. The test results are shown on the [Test Runner tab](#) of the [Run tool window](#).
- Possibility to [run](#) all tests in a directory, specific test classes, test cases, or individual test methods.

Refer to the section [Testing](#) for the detailed description of the common testing procedures.

For framework-specific usage guidelines, refer to:

- [Testing ActionScript and Flex Applications \(FlexUnit\)](#)
- [Testing PHP Applications \(PHPUnit\)](#)
- [Unit Testing JavaScript](#)
- [Creating TestNG Test Classes](#)
- [Cucumber](#)

See Also

Concepts:

- [Run/Debug Configuration](#)

Procedures:

- [Testing](#)

Reference:

- [Run/Debug Configurations](#)

Web Resources:

- [Developer Community](#)