

## Configuring Testing Libraries

The libraries for JUnit and TestNG are shipped with IntelliJ IDEA, but are not included in the classpath of your project or module by default. Consequently, when a test class is created, the references to the `TestCase` class or test annotations are not resolved.

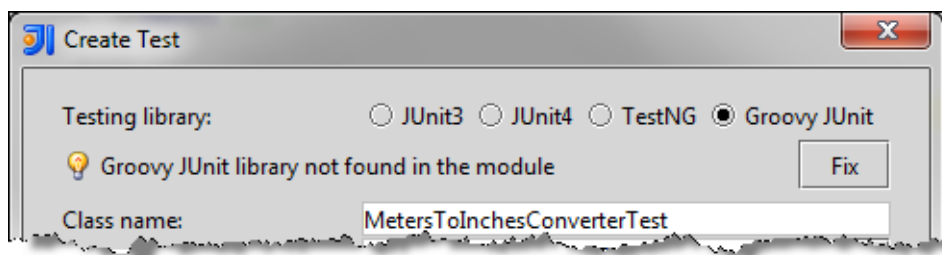
To add the necessary library to the classpath, you can use the general procedure of [configuring libraries](#). The corresponding libraries are located in the following directories:

- JUnit libraries (`junit.jar` and `junit-4.8.jar`): `<IntelliJ IDEA directory>\lib`.
- TestNG library (`testng-jdk15.jar`): `<IntelliJ IDEA directory>\plugins\testng\lib`.

IntelliJ IDEA can add the necessary library to the classpath automatically. The corresponding features are available when [creating a test for a class](#) or when [writing the code for a test](#).

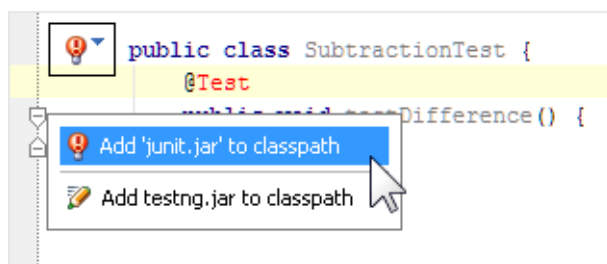
### Adding a test library to the classpath when creating a test for a class

1. In the editor, place the cursor within the line containing the class declaration.
2. Press `Alt+Enter` to view the available [intention actions](#).
3. Select **Create Test**.
4. In the **Create Test** dialog, to the right of the text informing you that the corresponding library is not found, click **Fix**.



### Adding a test library to the classpath when writing the code for a test

1. In the source code of a test class, place the cursor within an unresolved reference to `TestCase` or annotation.
2. Press `Alt+Enter` to view the available [intention actions](#).
3. Select **Add <library> to classpath**.



### See Also

Procedures:

- [Configuring Module Dependencies and Libraries](#)
- [Testing](#)

Language and Framework-Specific Guidelines:

- [Testing Frameworks](#)

Reference:

- [Test Runner Tab](#)

## Web Resources:

- [Developer Community](#) 