

Creating Tests

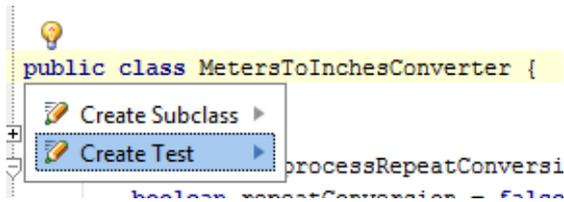
In this section:

- [Creating a test class using the Create Test intention action](#)
- [Creating a test class using navigation command](#)

To create a test class using intention action

To create test cases for the supported testing frameworks, you can use the *Create Test intention action*. This intention action is available in the *editor* when the cursor is within the line containing the declaration of a class.

1. Open the class of interest in the editor.
2. Place the cursor within the line containing the class declaration.
3. Press **Alt+Enter** to show the list of intention actions.
4. Choose **Create Test** from the suggestion list.



5. In the *Create Test* dialog:

1. Select the testing library to be used.

If the selected library is missing in your module, click the **Fix** button. As a result, the corresponding library will be automatically added to the module libraries.

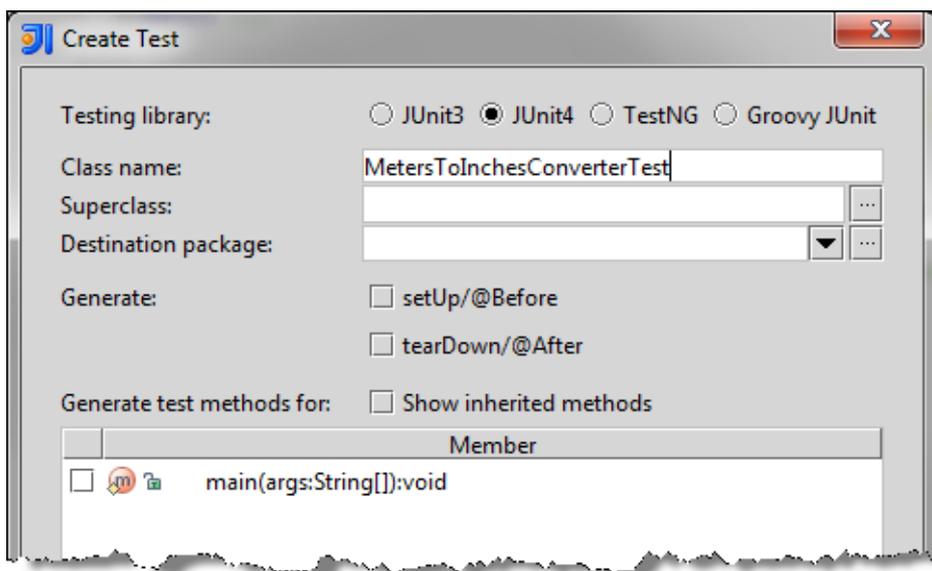
2. Define the name and location of the test class to be generated.

- In the **Class name** field, specify the name of the stub test class to be generated.
- In the **Superclass** field, IntelliJ IDEA suggests the appropriate super class for JUnit3. For JUnit 4 and TestNG, this field is blank.
- In the **Destination package** field, define where the generated test class should be placed.

3. Specify whether you want the `setUp()/tearDown()` methods (for JUnit), or the `@Before/@After` annotations to be generated.

4. In the table that shows the list of all the methods of the source class, select the ones you want to generate test methods for.

5. Click **OK**.



To create a test class using navigation

1. Open the class of interest in the editor.
2. Place the cursor within the line containing the class declaration.
3. Do one of the following:
 - On the main menu, choose **Navigate | Test**.
 - On the context menu, choose **Go to | Test**.

If the target test doesn't exist, you are prompted to create it. Refer to the section [Navigating Between Test and Test Subject](#) for details.

See Also

Procedures:

- [Programming by Intention](#)
- [Testing](#)

Language and Framework-Specific Guidelines:

- [Testing Frameworks](#)

Reference:

- [Create Test](#)
- [Modules](#)
- [Intentions](#)

Web Resources:

- [Developer Community](#) 