

# Creating TestNG Test Classes

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To create a TestNG test class, you can use the [Create Test intention action](#).

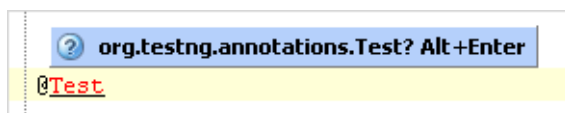
You can also create a new class for your TestNG test and then add the necessary code to that class. This way of creating a TestNG class is described on this page.

## Creating a TestNG test class

1. In the [Project tool window](#), right click the directory where you want to create a new test class.
2. Select **New | Java Class** from the context menu.
3. In the **Create New Class** dialog, specify the class name and click **OK**.
4. In the editor, write the code for your test class. Use the TestNG annotations where necessary. For example, you may want to annotate the whole class or individual methods:

```
    @Test ()
    public class NewClassForTesting {}
    @DataProvider
    public Object[][] data(){
        return new String[][]{
            new String[]{"data1"}, new String[]{"data2"}
        };
    }
    @Test(dataProvider = "data")
    public void test(String d ){
        Assert.assertEquals("First Line
            \n
            Second Line",
            "Third Line
            \n
            Fourth Line");}
```

If the annotation you add lacks the import statement, the corresponding intention action will suggest you to create one:



## See Also

### Reference:

- [Test Runner Tab](#)

### Web Resources:

- [Developer Community](#) 