

Generating PHPUnit Test Class

You can write unit tests manually or have test stubs generated automatically based on the PHP classes or files that are subject for testing. IntelliJ IDEA generates test stubs automatically via integration with the [Skeleton Generator](#) tool.



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Prerequisites

1. The [PHPUnit](#) tool is [installed](#) on your machine and [enabled in IntelliJ IDEA](#).
2. The [Skeleton Generator](#) tool is installed on your machine.

To enable the Skeleton Generator tool

1. [Open the project settings](#), click **PHP**.
2. Under the **PHP** node, click **PHPUnit**, then click **Skeleton Generator**.
3. On the [Skeleton Generator](#) page, select the **Use Skeleton Generator** check box.
4. In the **Path to phpunit-skelgen** text box, specify the `phpunit-skelgen` parent folder. Most likely, it is the `PEAR` folder. Type the path manually or click the **Browse** button  and select the desired folder in the [dialog that opens](#).
5. To have a PHP script always executed before launching the tool, select the **Use bootstrap file** check box and specify location of the script in the text box below. Type the path manually or click the **Browse** button  and select the desired folder in the [dialog that opens](#).

To generate a PHPUnit test class stub

1. In the **Project** tool window, select the PHP class to create unit tests for.
2. On the context menu of the selection, choose **Generate PHPUnit Test**.
3. In the **Generate PHPUnit Test from <selected_class_name>** dialog box that opens, specify the name of the test class to be created and the directory to store it in.
4. In the **Bootstrap file**, specify the PHP script to be executed before the test, if applicable.