

Zend Framework 2 Command Line Tool (ZFTool)



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This tutorial describes how to make use of the Zend Framework 2 Command Line Tool ([ZFTool](#)) in PhpStorm.

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1. Ensure ZFtool is on your system

The Zend Framework tool (ZFTool) should be available on our system or in our project, for example by using Composer. Either option is valid.

1.1. Download zftool.phar

To make use of ZFTool as a Command Line Tool, we can [download zftool.phar](#) and save it to our local disk.

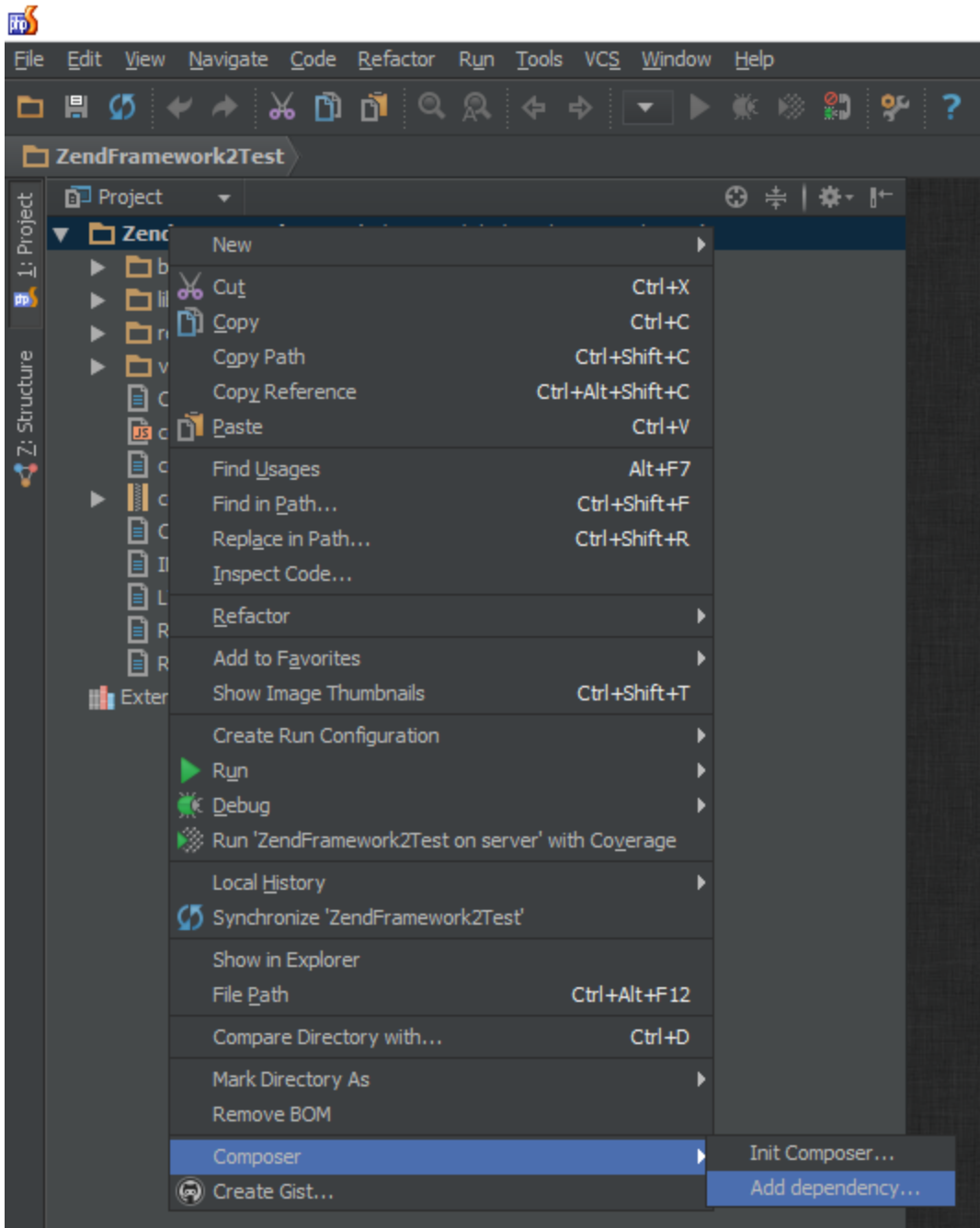
1.2. Install the correct Composer dependencies for ZFTool

If we do not make use of zftool.phar as described in the previous step, we can make use of the ZFTool by installing it through Composer.

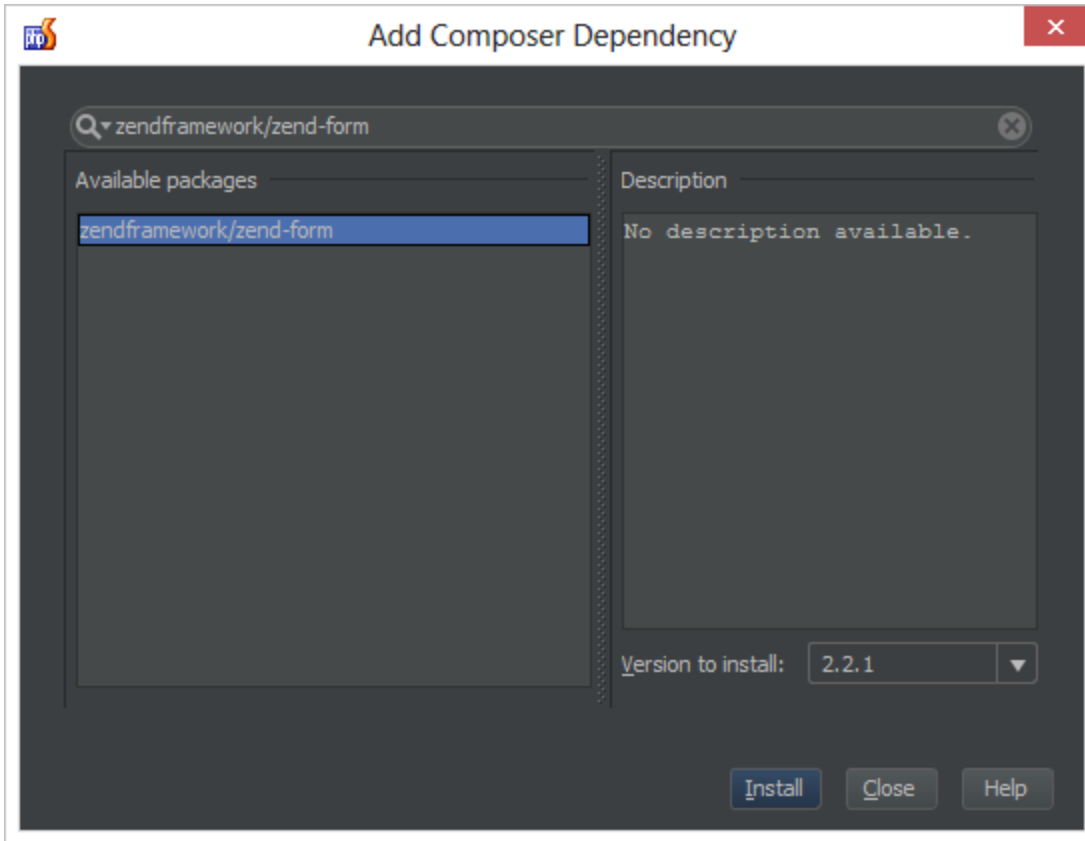
The following composer dependencies should be installed:

- zendframework/zend-form
- zendframework/zftool

To install Composer dependencies, right-click the project and select Composer | Add Dependency... in the context menu.



In the Add Composer Dependency dialog, search for the dependencies mentioned earlier and install them.

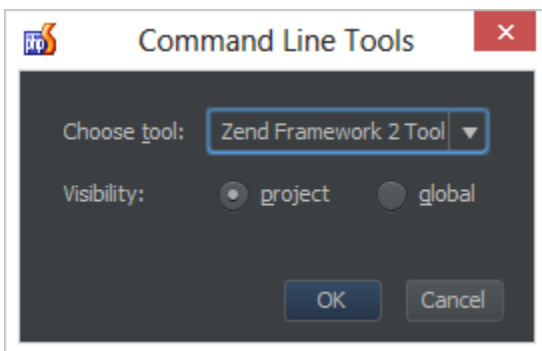


2. Add Command Line Tool through settings

Through the settings (File | Settings) under Project Settings | Command Line Tools, we can enable the Zend Framework 2 ZFTool.

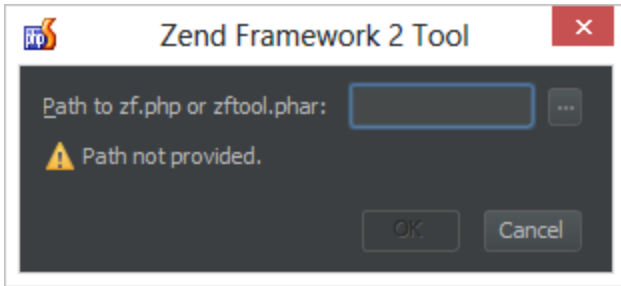
2.1. Add Command Line Tool

Click the Add button and select the Zend Framework 2 Tool.

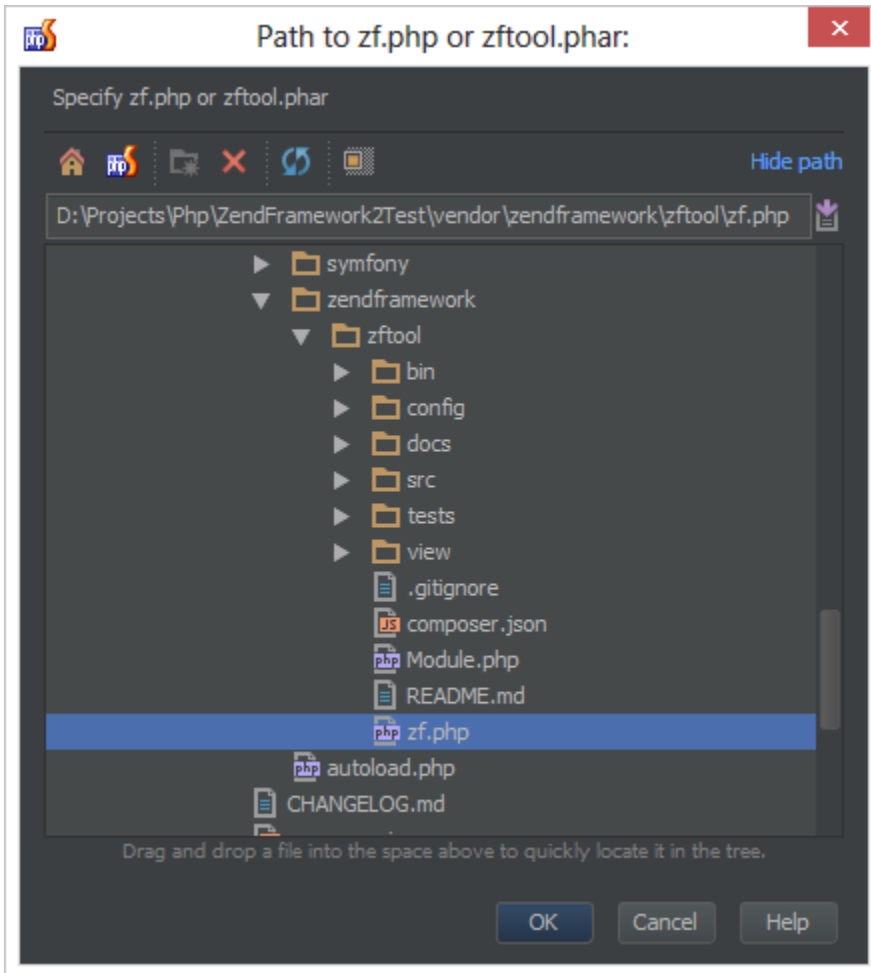


2.2. Specify tool path

Specify the path to either zftool.phar or zf.php.



The zf.php file lives under `./vendor/zendframework/zftool/zf.php` when installed using Composer:

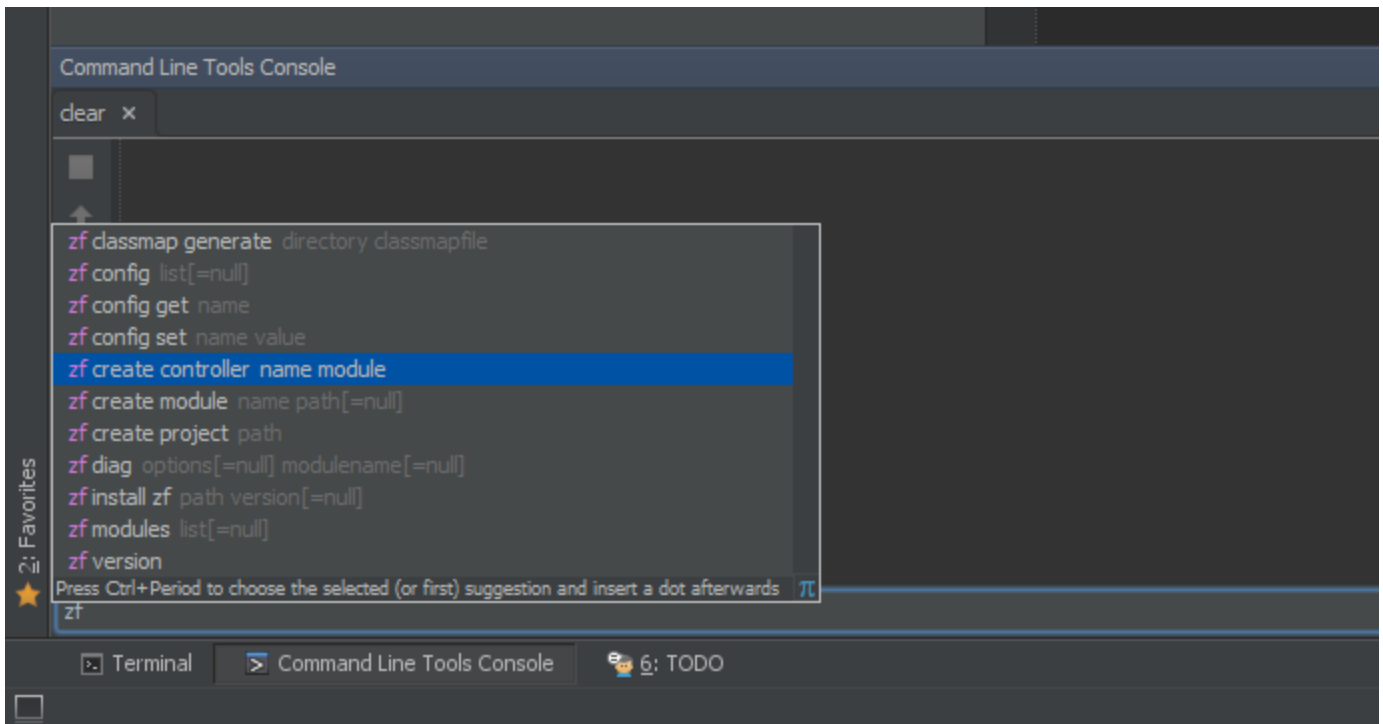


2.3. Save settings

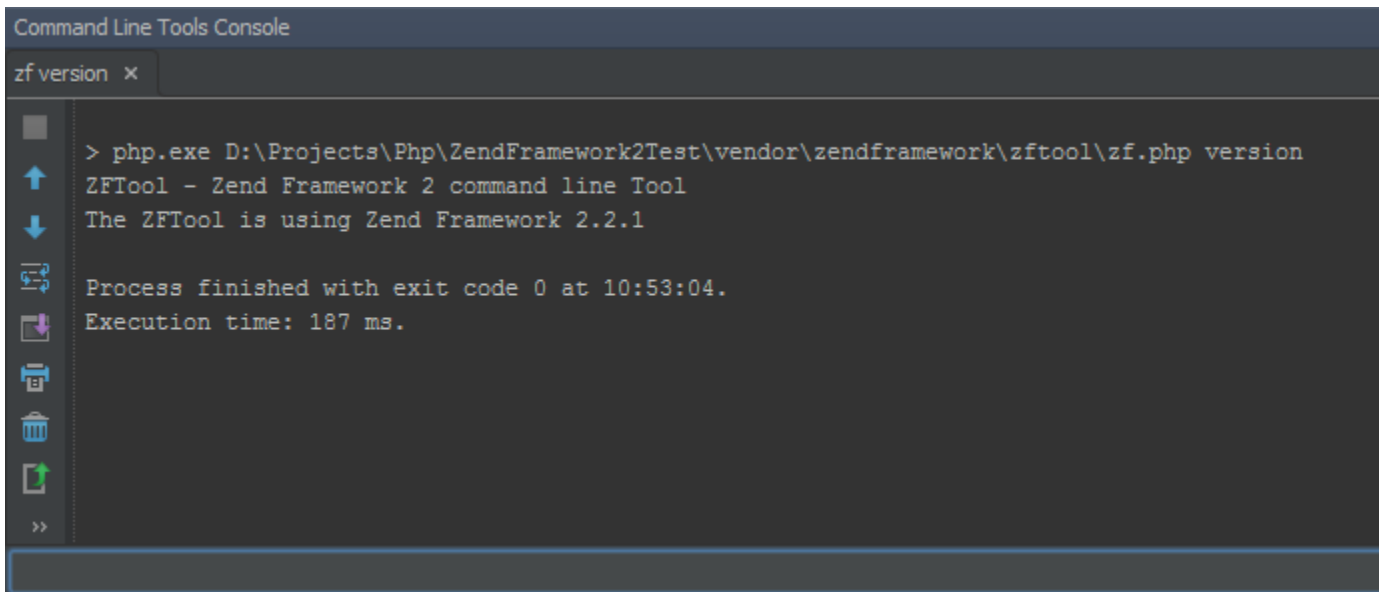
Save the settings and close the settings window.

3. Use the ZFTool from the Command Line Tools Console

From the Tools | Run Command... menu (Ctrl+Shift+X or Cmd+Shift+X on Mac), open the Command Line Tools Console. The zftool is now available with autocompletion for all supported commands.



Commands can be run from the Command Line Tools Console:



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