## Start a New Zend Framework 2 Project

XAMPP makes it easy to start developing with PHP, and Zend Framework 2 is one of the most popular PHP development frameworks. This guide walks you through the process of initializing a new Zend Framework 2 project with XAMPP.

**NOTE** This guide assumes that you have already downloaded and installed Git for Windows, and that the git binary is in your Windows PATH. If you don't have Git for Windows, you can download and install it from here. It also assumes that the new Zend Framework 2 application will be accessible at the URL http://localhost/myapp/.

Follow these steps:

1. Download the Zend Framework 2 skeleton application as a ZIP archive from Github.

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zendframewor	k/ZendSkeletonApplication	★ Sta	ar 1,219 ¥ Fork 1,385		
ample application skel	eton using the ZF2 MVC layer http://framework.zend.com/zf2				
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config	Remove module_listener_options since autoloaded config don't apply	a year ago	📠 Graphs		
data/cache	Small view tweaks, gitignore update, and error phtml path	3 years ago			
module/Application	Merge pull request #244	9 months ago	HTTPS done URL		
public	update bootstrap	11 months ago	https://github.com/zend		
vendor	Updated ZF2 submodule to latest master	2 years ago	You can clone with HTTPS or Subversion.		
🖹 .gitign ore	Ignore vendor/bin	2 years ago	Clone in Deskton		
🖹 .gitmodules	Update index.php and Application\Module to make composer use optional	3 years ago	G Download ZIP		
LICENSE.bt	update bootstrap	11 months ago			
READ ME.md	No need to move to public directory.	a year ago			
composer.json	update zendframework/zendframework version on composer.json	9 months ago			

- Within your XAMPP installation directory (usually C:\xampp), create a new directory named apps\ (if it doesn't already exist). Then, within this new apps\ directory, create a directory to hold your Zend Framework 2 application and its related XAMPP configuration files. In this example, call the directory myapp\.
- 3. Extract the contents of the ZIP archive to the *myapp*\ directory. This will produce a *zendframework-ZendSkeletonApplication-[xx]*\ subdirectory in the *myapp*\ directory. Rename this newly-created subdirectory to *htdocs*.

## NOTE

This new *htdocs* directory will be the main working directory for your Zend Framework 2 project.

- 4. Within the *myapp*\ directory, create a new *conf*\ subdirectory.
  - a. Within the new *conf*\ subdirectory, use your text editor to create and populate a file named *httpd-prefix.conf* with the following content:

Alias /myapp/ "C:/xampp/apps/myapp/htdocs/public/" Alias /myapp "C:/xampp/apps/myapp/htdocs/public" Include "C:/xampp/apps/myapp/conf/httpd-app.conf"

b. Within the confl subdirectory, also create and populate a file named httpd-app.conf with the following

content:

<Directory C:/xampp/apps/myapp/htdocs/public> Options +FollowSymLinks AllowOverride All Require all granted </Directory>

5. Edit the *httpd-xampp.conf* file in the *apache\conf\extra\* subdirectory of your XAMPP installation directory and add the following line at the end to include the *httpd-prefix.conf* file created earlier.

Include "C:/xampp/apps/myapp/conf/httpd-prefix.conf"

- **NOTE** Remember to update the above file and directory paths so that they're valid for your system.
- 6. Check that you have a directory structure like this:



- 7. Restart the Apache server using the XAMPP control panel.
- 8. Launch a new Windows command shell using the "Shell" button in the XAMPP control panel.

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×	FileZilla	5840	21, 14147	Stop	Admin	Config	Logs	😴 Services
	Mercury			Start	Admin	Config	Logs	🥹 Help
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9. Within the command shell, change to the *myapp\htdocs\* directory and run the following commands to update Composer (the PHP dependency manager) and install the Zend Framework 2 components.

php composer.phar self-update php composer.phar install

Here's an example of what you might see as Composer downloads and installs dependencies.



10. Once Composer is done, you should be able to access the Zend Framework 2 skeleton application by browsing to http://localhost/myapp. Here is an example of the default welcome page you should see:



You can now begin developing your Zend Framework 2 application by modifying the skeleton application code. For more information, refer to the Zend Framework 2 User Guide.