

# **Start a New Zend Framework 1 Project**

XAMPP makes it easy to start developing with PHP, and [Zend Framework](#) is one of the most popular PHP development frameworks. This guide walks you through the process of initializing a new Zend Framework 1 project with XAMPP.

**NOTE**

This guide assumes that the new Zend Framework application will be accessible at the URL <http://localhost/myapp/>.

1. Download the latest version of the [Zend Framework 1 minimal package](#) as a ZIP archive.
2. 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 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-[x.y]-minimal.zip\` 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 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 `conf\` 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**

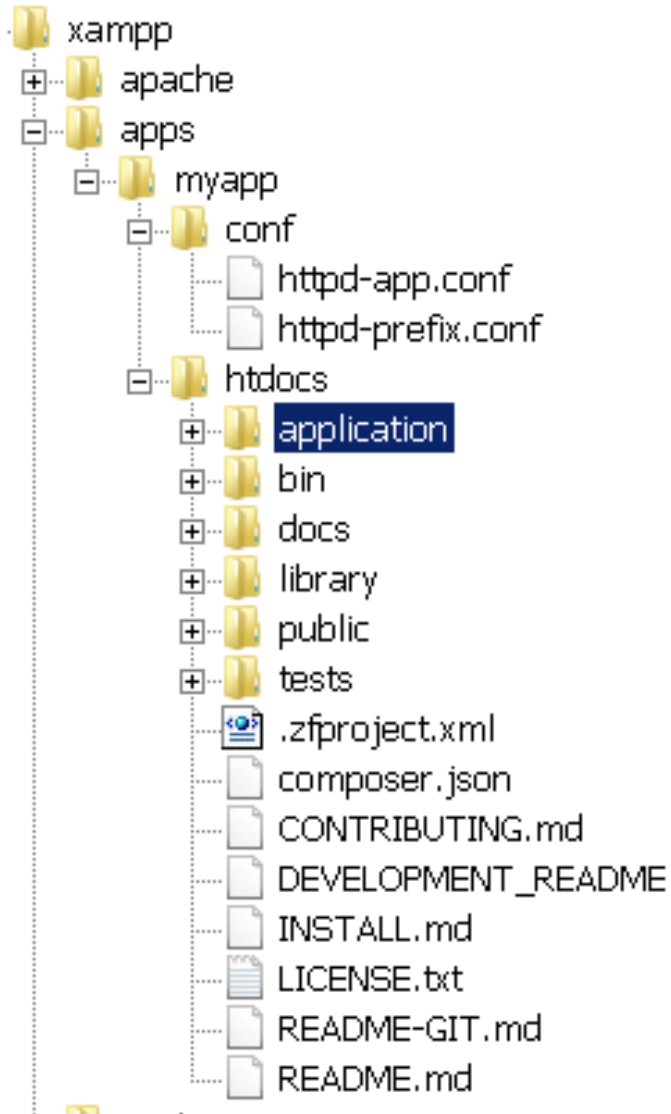
Remember to update the above file and directory paths so that they're valid for your system.

6. Launch a new Windows command shell using the "Shell" button in the XAMPP control panel.

7. Within the command shell, change to the `myapp\htdocs\` directory and run the following commands to create a new stub project.

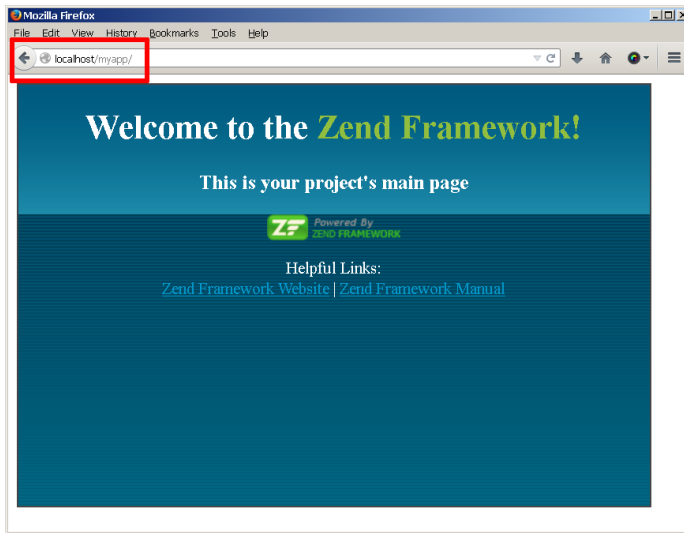
```
bin\zf.bat create project .
```

8. Check that you have a directory structure like this:



9. Restart the Apache server using the XAMPP control panel.

You should be able to access the Zend Framework skeleton application by browsing to <http://localhost/myapp>. Here's what the default welcome page looks like:



You can now begin developing your Zend Framework application by modifying the skeleton application code. For more information, refer to the [Zend Framework documentation](#).