

Quick Guide to SLIM Framework

Goto XAMPP htdocs folder

Create slim project directory

- `mkdir demoSlim; cd demoSlim`

Install slim through composer inside project directory

- Install composer

```
php -r "copy('https://getcomposer.org/installer',  
'composer-setup.php');"  
php -r "if (hash_file('sha384', 'composer-setup.php') ===  
'93b54496392c062774670ac18b134c3b3a95e5a5e5c8f1a9f115f203b7  
5bf9a129d5daa8ba6a13e2cc8a1da0806388a8') { echo 'Installer  
verified'; } else { echo 'Installer corrupt';  
unlink('composer-setup.php'); } echo PHP_EOL;"  
php composer-setup.php  
php -r "unlink('composer-setup.php');"  
  
- Install slim  
php composer.phar require slim/slim "^3.5"
```

Update httpd.conf file's Document Root and Directory to point our project directory

Restart XAMPP

Create index.php with following content

```
<?php  
require __DIR__ . '/vendor/autoload.php';  
  
$app = new Slim\App;  
$app->get('/', function ($request, $response) {  
    return 'hello world';  
});  
$app->run();
```

Create a form called index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>UserInfo</title>
</head>

<body>
  <h1>Some Random Logo</h1>
  <form action="/getuserinfo" method="post">
    <input type="text" name="username" placeholder="username">
    <button type="submit">Submit</button>
  </form>
</body>
</html>
```

NOTE: action path ./getuserinfo doesn't exist

Create a .htaccess file in our project directory with the following content

```
RewriteEngine On
RewriteCond %{REQUEST_FILENAME} !-f
RewriteCond %{REQUEST_FILENAME} !-d
RewriteRule ^ index.php [QSA,L]
```

So that if a path doesn't exist, it will be forwarded to index.php

Add following lines before the \$app->run(); line to index.php in order to handle post data

```
$app->post('/getuserinfo', 'retrieve');
function retrieve(){
  $uname = $_POST['username'];
  echo "Hello $uname";
}
```