

# Criando o Projeto

Instalação:

```
# Instalando o Slim Framework
composer require slim/slim:"4.*"

# Instalando bibliotecas complementares
composer require slim/psr7
composer require nyholm/psr7 nyholm/psr7-server
composer require guzzlehttp/psr7 http-interop/http-factory-guzzle
composer require laminas/laminas-diactoros
```

Primeiro projeto:

Local: `public/index.php` - Padrão front controller

```
<?php

declare(strict_types=1);

use Psr\Http\Message\ResponseInterface as Response;
use Psr\Http\Message\ServerRequestInterface as Request;
use Slim\Factory\AppFactory;

require __DIR__ . '/../vendor/autoload.php';

$app = AppFactory::create();

$app->get('/', function (Request $request, Response $response, array $args): Response {
    $response->getBody()->write("Hello world!");
    return $response;
});

$app->run();
```

Servidor PHP:

```
php -S localhost:8080 -t public
```

XAMPP:

```
Colocar dentro do diretório htaccess e acessar:
http://localhost:<port>/<project-path>/public
```

Exemplo:

```
http://localhost:8080/slim-course/public/index.php  
http://localhost/public/index.php  
http://localhost:80/my-slim-course/public/index.php
```

Para remover o index.php num servidor apache crie o arquivo `public/.htaccess` com o seguinte conteúdo:

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