Slim (/)

a micro framework for PHP

Slim is a PHP micro framework that helps you quickly write simple yet powerful web applications and APIs.

```php
<?php
use \Psr\Http\Message\ServerRequestInterface as Request;
use \Psr\Http\Message\ResponseInterface as Response;

require 'vendor/autoload.php';

$app = new \Slim\App;
$app->get('/hello/{name}', function (Request $request, Response $response) {
    $name = $request->getAttribute('name');
    $response->getBody()->write("Hello, $name");

    return $response;
});
$app->run();
```

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Download & Install

We recommend you install the Slim Framework with the Composer
(https://getcomposer.org/) dependency manager.

The easiest way to start working with Slim is to create a project using Slim-Skeleton
(https://github.com/slimphp/Slim-Skeleton) as a base by running this bash command:

```
$ php composer.phar create-project slim/slim-skeleton [my-app-name]
```

Replace `[my-app-name]` with the desired directory name for your new application.

You can then run it with PHP's built-in webserver:

```
$ cd [my-app-name]; php -S 0.0.0.0:8080 -t public public/index.php
```

Features

✈ HTTP Router

Slim provides a fast and powerful router that maps route callbacks to specific HTTP request methods and URIs. It supports parameters and pattern matching.

⊙ Middleware

Build your application with concentric middleware to tweak the HTTP request and response objects around your Slim app.

⇌ PSR-7 Support

Slim supports any PSR-7 HTTP message implementation so you may inspect and manipulate HTTP message method, status, URI, headers, cookies, and body.

🔌 Dependency Injection

Slim supports dependency injection so you have complete control of your external tools. Use any Container-Interop container.

Latest News

Nov 27, 2016

We're getting ready to start work on Slim Framework v4.0 (/2016/11/27/starting-slim-framework-v4.html)

We are happy to announce that we will soon start work on Slim Framework version 4.0. You can see our project road map on our GitHub issue tracker (https://github.com/slimphp/Slim/issues?q=is%3Aopen+is%3Aissue+milestone%3A4.0).

Nov 20, 2016

Slim 3.6.0 released (/2016/11/20/slim-3.6.0.html)

Slim 3.6.0 is a small release containing a few bug fixes and a new method. A particularly useful bug fix is that the Response's `withJson()` method now correctly removes any data currently in the body before inserting its own data. We also have a new convenience method on `Request`: `getServerParam()` allows access to a single parameter from `$_SERVER`.

Jul 26, 2016

Slim 3.5.0 released (/2016/07/26/slim-3.5.0.html)

A few useful bug fixes in this release including the ability to read the 'Authorization' header without tweaking .htaccess files or manually looking in `getallheaders` ()!

Older News (/blog)

Community

You can chat with other Slim Framework developers to share code or troubleshoot tricky issues using either Slack or IRC. Our nicks are `akrabat`, `silentworks` and `codeguy` if you have have questions or need assistance.

Slack

We can by found on Slack (https://slack.com) at slimphp.slack.com (https://slimphp.slack.com).

Get Access to the Slack Channel (https://slimphp-slack-invite.herokuapp.com/)

IRC

The official Freenode (https://freenode.net/) IRC channel is `#slimphp`.

Visit the IRC Channel (irc://irc.freenode.net:6667/slimphp)

🕓 Read real-time IRC logs on BotBot.me (https://botbot.me/freenode/slimphp/)

Support forums

We also have Discourse support forums at discourse.slimframework.com/ (http://discourse.slimframework.com/) for when you have a more in depth question.

Newsletter

Don't have Twitter? Join our newsletter and receive one email a week (at most) with the latest Slim Framework news, release announcements, and security updates. We hate spam, and we'll respect your inbox. You can unsubscribe at any time.

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