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

Jan 07, 2017

Slim 2.6.3 released (/2017/01/07/slim-2.6.3.html)

We have released a new version of Slim 2!

Dec 20, 2016

Slim 3.7.0 released (/2016/12/20/slim-3.7.0.html)

Slim 3.7.0 is a small release containing a one bug fixes and a new feature: we now pass the Exception into the NotFoundHandler so that custom handlers have access to this additional information. If you work with cookies, then you'll be glad to know that we have fixed a bug in our cookie parser so that commas are handled properly!

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).

Older News (/blog)

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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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```
[                                                                    ]
```

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