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

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

$app = AppFactory::create();

$app->get('/hello/{name}', function (Request $request, Response $response, array $args) {
    $name = $args['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:dev-master [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 localhost: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

May 19, 2021

Slim 4.8.0 released (/2021/05/19/slim-4.8.0-release.html)

We are excited to announce the Slim 4.8.0 release. The docs are located here (http://www.slimframework.com/docs/v4).

Nov 30, 2020

Slim 4.7.0 released (/2020/11/30/slim-4.7.0-release.html)

We are excited to announce the Slim 4.7.0 release. Please direct all your feedback for this release to the Slim 4 Release Feedback Thread (https://github.com/slimphp/Slim/issues/2770). The new docs are located here (http://www.slimframework.com/docs/v4).
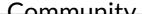
Nov 15, 2020

Slim 4.6.0 released (/2020/11/15/slim-4.6.0-release.html)

We are excited to announce the Slim 4.6.0 release. Please direct all your feedback for this release to the Slim 4 Release Feedback Thread (https://github.com/slimphp/Slim/issues/2770). The new docs are located here (http://www.slimframework.com/docs/v4).

Older News (/blog)

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Community

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 be found on Slack (https://slack.com) at slimphp.slack.com (https://slimphp.slack.com).

Get Access to the Slack Channel (https://join.slack.com/t/slimphp/shared_invite/zt-81z2y3cy-vHjPqNH_7x_5d5PubtW~O

IRC

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

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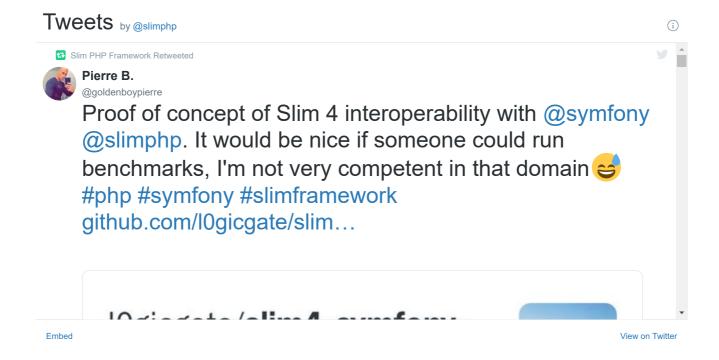
Newsletter

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Pierre B.
@goldenboypierre

Proof of concept of Slim 4 interoperability with @symfony @slimphp. It would be nice if someone could run benchmarks, I'm not very competent in that domain😅 #php #symfony #slimframework github.com/l0gicgate/slim…

~~l0gicgate/slim 4 symfony~~

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Josh Lockhart (http://joshlockhart.com), Andrew Smith (https://www.donielsmith.com), Rob Allen (http://akrabat.com/), Pierre Bérubé (http://www.lgse.com/), and the Slim Framework Team (https://github.com/orgs/slimphp/people)