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Slim Framework view helper built on top of the Twig templating component

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dfranco and Davide Franco Fix Twig security issue (#328) b4268d8 · 2 months ago

.github	Update build (#324)	4 months ago
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CONTRIBUTING.md	update CONTRIBUTING.md	2 years ago
LICENSE.md	First	9 years ago
README.md	Update usage with DI container (#323)	4 months ago
composer.json	Fix Twig security issue (#328)	2 months ago
phpcs.xml	Update build (#324)	4 months ago
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Slim Framework Twig View

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This is a Slim Framework view helper built on top of the Twig templating component. You can use this component to create and render templates in your Slim Framework application.

Install

Via Composer

```
composer require slim/twig-view
```

Requires Slim Framework 4, Twig 3 and PHP 7.4 or newer.

Usage

With DI Container

```php
use DI\Container;
use Slim\Factory\AppFactory;
use Slim\Views\Twig;
use Slim\Views\TwigMiddleware;

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

// Create Container
$container = new Container();

// Set view in Container
$container->set(Twig::class, function() {
    return Twig::create(__DIR__ . '/../templates', ['cache' => 'path/to/cache']);
});

// Create App from container
$app = AppFactory::createFromContainer($container);

// Add Twig-View Middleware
$app->add(TwigMiddleware::create($app, $container->get(Twig::class)));

// Add other middleware
$app->addRoutingMiddleware();
$app->addErrorMiddleware(true, true, true);

// Render from template file templates/profile.html.twig
$app->get('/hello/{name}', function ($request, $response, $args) {
    $viewData = [
        'name' => $args['name'],
    ];

    $twig = $this->get(Twig::class);
```

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```php
// Render from string
$app->get('/hi/{name}', function ($request, $response, $args) {
    $viewData = [
        'name' => $args['name'],
    ];

    $twig = $this->get(Twig::class);
    $str = $twig->fetchFromString('<p>Hi, my name is {{ name }}.</p>', $viewData);
    $response->getBody()->write($str);

    return $response;
});

// Run app
$app->run();
```

Without DI container

```php
use Slim\Factory\AppFactory;
use Slim\Views\Twig;
use Slim\Views\TwigMiddleware;

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

// Create App
$app = AppFactory::create();

// Create Twig
$twig = Twig::create('path/to/templates', ['cache' => 'path/to/cache']);

// Add Twig-View Middleware
$app->add(TwigMiddleware::create($app, $twig));

// Define named route
$app->get('/hello/{name}', function ($request, $response, $args) {
```

```
    $view = Twig::fromRequest($request);
    return $view->render($response, 'profile.html.twig', [
        'name' => $args['name']
    ]);
})->setName('profile');

// Render from string
$app->get('/hi/{name}', function ($request, $response, $args) {
    $view = Twig::fromRequest($request);
    $str = $view->fetchFromString(
        '<p>Hi, my name is {{ name }}.</p>',
        [
            'name' => $args['name']
        ]
    );
    $response->getBody()->write($str);

    return $response;
});

// Run app
$app->run();
```

Custom template functions

`TwigExtension` provides these functions to your Twig templates:

- `url_for()` - returns the URL for a given route. e.g.: /hello/world
- `full_url_for()` - returns the URL for a given route. e.g.: https://www.example.com/hello/world
- `is_current_url()` - returns true is the provided route name and parameters are valid for the current path.
- `current_url()` - returns the current path, with or without the query string.
- `get_uri()` - returns the `UriInterface` object from the incoming `ServerRequestInterface` object
- `base_path()` - returns the base path.

You can use `url_for` to generate complete URLs to any Slim application named route and use `is_current_url` to determine if you need to mark a link as active as shown in this example Twig template:

```
<h1>User List</h1>
<ul>
    <li><a href="{{ url_for('profile', { 'name': 'josh' }) }}" {% if is_current_url('profile', { 'name': 'josh' }) %}class="act
    <li><a href="{{ url_for('profile', { 'name': 'andrew' }) }}">Andrew</a></li>
</ul>
```

Tests

To execute the test suite, you'll need to clone the repository and install the dependencies.

```
$ git clone https://github.com/slimphp/Twig-View
$ composer install
$ composer test
```

Contributing

Please see CONTRIBUTING for details.

Security

If you discover any security related issues, please email security@slimframework.com instead of using the issue tracker.

Credits

- Josh Lockhart
- Pierre Bérubé

License

Releases 17

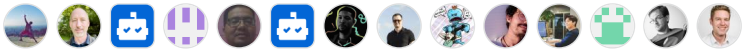
3.4.1 Latest
on Sep 26

+ 16 releases

Packages

No packages published

Contributors 43



+ 29 contributors

Languages

PHP 99.5% HTML 0.5%