

Introduction

Twig environment for PHP without a framework, with translation, Markdown and route extensions, registration of Symfony UX Twig Components and lint tools for templates

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Twig Environment, Extensions and Lint Tools for PHP

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Derafu Twig creates a Twig environment that is ready to use in any PHP code, with or without a framework, and gives it the extensions and the tools that the Derafu libraries use.

Features

- **A Twig environment in one call:** `TwigService` and `TwigCreator` create it from its paths, extensions and components.
- **Symfony UX Twig Components without Symfony:** the components of your application (or of a library such as [derafu/twig-components](#)) are registered in the environment (see [Components](#)).
- **Translation:** the `trans` filter, the `t()` function and the tags `{% verbatim %}{% trans %}{% endverbatim %}` and `{% verbatim %}{% trans_default_domain %}{% endverbatim %}`, without symfony/twig-bridge (see [Translations](#)).
- **Markdown, routes and nested Twig:** the filters `markdown` and `twig` and the functions `path()`, `url()` and `is_active_path()` (see [Extensions](#)).
- **Lint tools:** they read the templates to find the routes that do not exist and the texts that are not translated (see [Lint](#)).
- **PSR-6 cache:** the configuration of the components is cached in any PSR-6 pool.
- **MIT License:** open-source and free to use.

Installation

```
composer require derafu/twig
```

Basic Usage

```
use Derafu\Twig\Service\TwigService;

$twig = new TwigService([
    'paths' => [__DIR__ . '/templates'],
]);

$data = ['name' => 'World'];

echo $twig->render('hello', $data);                // Renders
templates/hello.html.twig.
echo $twig->renderFromString('Hello {% verbatim %}{{ name }}{% endverbatim %}',
$data);    // Renders a string.
```

The service, its options and its defaults are in [Twig Service](#).

Where to Go Next

- [Twig Service](#): create the environment and render with it.
- [Components](#): register Symfony UX Twig Components.
- [Extensions](#): the filters and the functions of the templates.
- [Translations](#): translate the templates.
- [Lint](#): check the templates in the tests.

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