

Twig Service

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`Derafu\Twig\Service\TwigService` creates the Twig environment the first time that it is needed, and renders templates with it. `Derafu\Twig\Service\TwigCreator` creates the environment from its options and gives it back, without rendering.

Options

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

$twig = new TwigService([
    'paths' => [__DIR__ . '/templates'],
    'extensions' => [new MyExtension()],
    'components' => [MyComponent::class],
    'extra' => true,
]);
```

Option	Value	Default
paths	A directory, or a list of directories, where the templates are searched.	The templates directory of the project, if it has one; none if it does not.
extensions	The Twig extensions to add.	None.
components	The Symfony UX Twig Components to register: their classes, their instances or a provider (see Components).	None.
extra	true adds the extensions that depend on what is installed.	true.

The project is the root package of Composer: the application that is running.

`TwigService` also takes an `Environment` that you created, or a `TwigCreatorInterface`, instead of the options. With an `Environment`, the service renders with it as it is.

The Extensions That Are Always There

The environment always has the [TranslationExtension](#), so the templates can use `trans` without any setup. If you give your own, with a translator, that is the one that is used.

With extra the environment also has `MarkdownExtension` (see [Extensions](#)) and the Twig extensions that are installed: `twig/cssinliner-extra`, `twig/intl-extra`, `twig/string-extra` and `twig/inky-extra`.

Rendering

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

$twig->render('hello', $data);           // templates/hello.html.twig.
$twig->render('hello.html.twig', $data); // The same.
$twig->render('/other/place/page', $data); // A template by its path: the
directory is added to the paths.
$twig->renderFromString('Hello {% verbatim %}{ { name } }{% endverbatim %}', $data);
```

A name without the extension `.twig` has `.html.twig` added. A template that is given with its absolute path is found in its directory, and the directory is added to the paths of the environment once.

The Environment

`getTwig()` gives the `Twig\Environment`, for the code that has to work with the templates themselves, for example the [lint tools](#):

```
$environment = $twig->getTwig();
```

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