
Flask-Pure Documentation

Release 0.4

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Flask-Pure is an extension to [Flask](#) that helps integrate [Pure.css](#) to your Flask application.

Quick Start

0. Installation

```
pip install Flask-Pure
```

1. Configuration

```
from flask import Flask, render_template
from flask_pure import Pure

app = Flask(__name__)
app.config['PURECSS_RESPONSIVE_GRIDS'] = True
app.config['PURECSS_USE_CDN'] = True
app.config['PURECSS_USE_MINIFIED'] = True
Pure(app)

@app.route('/')
def hello():
    return render_template('hello.html')

if __name__ == '__main__':
    app.run(debug=True)
```

2. In templates/hello.html:

```
{% extends "pure/layout.html" %}
{% block title %}Hello world from flask-pure{% endblock %}

{% block nav %}
<div class="pure-menu pure-menu-horizontal">
    <!-- ... -->
</div>
{% endblock %}

{% block content %}
    <h1>Hello world</h1>
{% endblock %}
```

3. Profit!

How It Works

Once registered, this extension provides a template variable called `pure`, it has a property named `css` that will be rendered as HTML `<link>` tag to the `Pure.css` stylesheets either from free CDN or be served from a bundled blueprint, also called `pure`.

A `{{ pure.css }}` inside `<head>` tag is all you need.

A bare bone HTML5 template is also available as `pure/layout.html`. Please check out the example in code repository and documentation for details.

License

BSD New, see LICENSE for details.

Links

- [Documentation](#)
- [Issue Tracker](#)
- [Source Package @ PyPI](#)
- [Mercurial Repository @ bitbucket](#)
- [Git Repository @ Github](#)
- [Git Repository @ Gitlab](#)
- [Development Version](#)

Caveat

The stylesheet provided by template variable `pure.css` is the ‘Rollups’ version with all the modules in Pure. The responsive grids module that included by default can be turned off explicitly.

Thus, this extension is an ‘all-or-nothing’ approach, there is no plan to support selectable modules currently, as it is so trivial to roll your own.

The conditional IE 8/9 hack are not included, please refer to Pure’s official documentation if this is the concern.

Configuration

Option	Description
PURECSS_RESPONSIVE_GRID	If <i>True</i> , the responsive grids module will be included as well. Default value is <i>True</i>
PURECSS_USE_CDN	If <i>True</i> , css files will be served from CDN. If <i>False</i> , local copies of css files will be served. Default value is <i>True</i>
PURECSS_CDN	If <i>PURECSS_USE_CDN</i> is <i>True</i> , css files will be served from this CDN. Default value is <i>unpkg</i> , as recommended by Pure.css, for list of CDNs, see next section
PURECSS_USE_MINIFIED	If <i>True</i> , the minified version of css files will be used. Default value is <i>True</i>

6.1 PURECSS_CDN values

Available CDNs as listed on <http://purecss.io/>

CDN	PURECSS_CDN Value
unpkg	unpkg
cdnjs	cdnjs
jsDelivr	jsdelivr
KeyCDN	keycdn
OSS MaxCDN	maxcdn
RawGit	rawgit
Staticfile	staticfile

Template

In addition to providing Pure.css static assets, Flask-Pure comes with HTML5 template located in `pure/layout.html` for layout.

Predefined Blocks	Purpose
<code>html_attribs</code>	<code><html></code> 's attributes
<code>head</code>	all content inside <code><head></code> and <code></head></code>
<code>meta</code>	for all <code><meta></code> tags
<code>title</code>	content inside <code><title></code> and <code></title></code>
<code>style</code>	links to css stylesheets
<code>body_attribs</code>	<code><body></code> 's attributes
<code>body</code>	all content inside <code><body></code> and <code></body></code>
<code>nav</code>	navigation links
<code>content</code>	main content
<code>script</code>	embedded javascript

Pure.css Version

The bundled version of Pure.css is v0.6.1

Flask-Pure - a Flask extension for Pure.css

class flask_pure.**Pure** (*app=None*)
Flask-Pure extension

provides base template layout as `pure/layout.html` and links to the Pure.css static assets.

css
property the will be rendered as Pure.css `<link>` tags

init_app (*app*)
create and register a blueprint with the Flask application.

Parameters **app** – Flask application instance

Contributors

A huge thanks to all of our contributors:

- Bastian Kuhn <<https://github.com/Bastian-Kuhn>>
- Philip Xu <<https://github.com/pyx>>

Changelog

11.1 Version 0.4

- Updated Pure.css version to 0.6.1
- Added alternate CDNs support

11.2 Version 0.3

- Switched CDN url to https version (Contributed by Bastian Kuhn)

11.3 Version 0.2

- Added option to turned off the responsive grids module
- Used an instance of extension as namespace instead of a single template variable

11.4 Version 0.1

- Initial public release

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