Flask-Pure Documentation

Release 0.2

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Contents

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

```python
from flask import Flask, render_template
from flask.ext.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`:

```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_GRIDS`	If `True`, the responsive grids module will be included as well. Default value is `True`
`PURECSS_USE_CDN`	If `True`, css files will be served from CDN. If `False`, local copies of css files will be served. Default value is `True`
`PURECSS_USE_MINIFIED`	If `True`, the minified version of css files will be used. Default value is `True`

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

API

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

Changelog

9.1 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

9.2 Version 0.1

- Initial public release

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