
django-inline-static

Aug 16, 2019

Contents

1	Features	3
2	Requirements	5
3	Prepare for development	7
4	Resources	9
4.1	Installation	9
4.2	Usage	9
4.3	Changelog	10
4.4	inline_static.templatetags	10
4.5	inline_static.loader	11
4.6	inline_static.css	11
5	Indices and tables	13
	Python Module Index	15
	Index	17

django-inline-static provides template tags to inline css and javascript files in Django templates, also corrects relative urls in css “url()” calls.

CHAPTER 1

Features

- Template tag to inline any static file `inline_staticfile`
- Template tag to inline javascript files `inline_javascript`
- Template tag to inline css files `inline_style`
- relative to absolute path converter for paths in css files

CHAPTER 2

Requirements

django-inline-static supports Python 3 only and requires at least Django 1.11.

CHAPTER 3

Prepare for development

A Python 3.6 interpreter is required in addition to pipenv.

```
$ pipenv install --python 3.6 --dev
$ pipenv shell
$ pip install -e .
```

Now you're ready to run the tests:

```
$ pipenv run py.test
```


- [Documentation](#)
- [Bug Tracker](#)
- [Code](#)

Contents:

4.1 Installation

- Install with pip:

```
pip install django-inline-static
```

- Your `INSTALLED_APPS` setting:

```
INSTALLED_APPS = (  
    # ...  
    'inline_static',  
)
```

4.2 Usage

4.2.1 Loading static files

To inline any static file in your template, use the `inline_staticfile` tag. The inlined content is not marked safe, do this by yourself if you're sure that the included content is safe for html documents.

```
{% load inline_static_tags %}

{% inline_staticfile 'build/fake.txt' %}

<!-- or -->

{% inline_staticfile 'build/image.svg' as image %}{{ image|safe }}
```

4.2.2 Inlining javascript

If you want to inline javascript code, use the `inline_javascript` tag. The inlined content will be marked as safe.

```
{% load inline_static_tags %}

<script>{% inline_javascript 'build/critical.pkg.js' %}</script>
```

4.2.3 Inlining styles

To inline a css styles file, use the `inline_style` template tag.

The styles will be transformed by replacing any relative url in the content with absolute urls to make sure fonts, background images and other `url()` calls work after including.

```
{% load inline_static_tags %}

<style type="text/css">{% inline_style 'build/all.css' %}</style>
```

4.3 Changelog

4.3.1 0.1.0 (2019-03-19)

- Ensure that inline static included the hashed versions of a static file when filename hashing is available in the staticfiles storage.

4.3.2 0.0.1 (2018-08-08)

- Initial release of *django-inline-static*

Api documentation:

4.4 inline_static.templatetags

`inline_static.templatetags.inline_static_tags.inline_staticfile` (*name*)

`inline_static.templatetags.inline_static_tags.inline_style` (*name*)

`inline_static.templatetags.inline_static_tags.inline_javascript` (*name*)

4.5 inline_static.loader

`inline_static.loader.load_staticfile` (*name*, *postprocessor=None*, *fail_silently=False*)

4.6 inline_static.css

class `inline_static.css.CssUrlTransformer` (*name*, *path*, *content*, *base_url=None*)

Bases: `object`

SCHEMES = ('http://', 'https://', '/')

URL_PATTERN = `re.compile('\n url\\(\n \s* # any amount of whitespace\n ([\\\"'"]?) # o`

parse_static_url (*base_url*)

transform ()

transform_url (*match*)

resolve_url (*url*)

`inline_static.css.transform_css_urls` (**args*, ***kwargs*)

CHAPTER 5

Indices and tables

- `genindex`
- `modindex`
- `search`

i

`inline_static.css`, 11
`inline_static.loader`, 11
`inline_static.templatetags.inline_static_tags`,
10

C

CssUrlTransformer (*class in inline_static.css*), 11

I

inline_javascript() (*in module inline_static.templatetags.inline_static_tags*), 10

inline_static.css (*module*), 11

inline_static.loader (*module*), 11

inline_static.templatetags.inline_static_tags (*module*), 10

inline_staticfile() (*in module inline_static.templatetags.inline_static_tags*), 10

inline_style() (*in module inline_static.templatetags.inline_static_tags*), 10

L

load_staticfile() (*in module inline_static.loader*), 11

P

parse_static_url() (*in inline_static.css.CssUrlTransformer method*), 11

R

resolve_url() (*in inline_static.css.CssUrlTransformer method*), 11

S

SCHEMES (*in inline_static.css.CssUrlTransformer attribute*), 11

T

transform() (*in inline_static.css.CssUrlTransformer method*), 11

transform_css_urls() (*in module inline_static.css*), 11

transform_url() (*in inline_static.css.CssUrlTransformer method*), 11

U

URL_PATTERN (*in inline_static.css.CssUrlTransformer attribute*), 11