
django-inline-static

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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](#)
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- [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)
```


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