django-thumbor Documentation

Release 0.5.5

Enrico Batista da Luz

Apr 19, 2017

Contents

1 Usage **3**

2 Installation **5**

3 Configuration **7**

4 Contributing **9**
- 4.1 Install . . . 9
- 4.2 Test . . . 9

5 Contributors **11**

6 Indices and tables **13**
- 6.1 API . . . 13

A django application to resize images using the thumbor service.

CHAPTER 1

Usage

Both `thumbor_url` templatetag and the `generate_url` helper uses the same arguments as libthumbor, you can check the wiki for more info.

On templates:

```
{% load thumbor_tags %}
<img src="{% thumbor_url '/media/image.jpg' width=300 %}" width="300" />

or

{% load thumbor_tags %}
<img src="{% thumbor_url model.image_field width=300 %}" width="300" />
```

Filters

Split filters with `:` (or use a `list` object):

```
{% load thumbor_tags %}
<img src="{% thumbor_url url filters='watermark(http://domain.com/watermark.png,-10,-
↪10,20):brightness(10)' %}" />
<img src="{% thumbor_url url filters=filter_list %}" />
```

On code:

```
from django_thumbor import generate_url
resized = generate_url("/media/image.jpg", width=300)
```

Re-using argument sets (aliases)

You can re-use argument sets through globally defined aliases. This prevents repeating thumbnail parameters all over the code and can improve thumbor performance because thumbnails are re-used as well. If you're migrating from django-easy-thumbnails, you'll find the pattern very familiar, and it should make porting much more straight-forward.

On templates:

```
{% load thumbor_tags %}
<img src="{% thumbor_url '/media/image.jpg' alias="thumb-square" %}" />
```

On code:

```
from django_thumbor import generate_url
resized = generate_url("/media/image.jpg", alias="thumb-square")
```

And in your `settings.py`:

```
THUMBOR_ALIASES = {
    'thumb-square': {
        'width': 300,
        'height': 300,
        'filters': ['brightness(10)']}
}
```

Override server address

There is an extra parameter to specify a custom server to be used instead of `settings.THUMBOR_SERVER`.

On templates:

```
{% load thumbor_tags %}
<img src="{% thumbor_url '/media/image.jpg' thumbor_server='http://localhost:8888/foo
↪' width=300 %}" width="300" />
```

On code:

```
from django_thumbor import generate_url
custom_server = "http://localhost:8888/foo"
resized = generate_url(
    "/media/image.jpg", thumbor_server=custom_server, width=300)
```

CHAPTER 2

Installation

```
pip install django-thumbor
```

CHAPTER 3

Configuration

Add the app to the `INSTALLED_APPS`:

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

Here are the default settings that you can override:

```
# The host serving the thumbor resized images
THUMBOR_SERVER = 'http://localhost:8888'

# The prefix for the host serving the original images
# This must be a resolvable address to allow thumbor to reach the images
THUMBOR_MEDIA_URL = 'http://localhost:8000/media'

# If you want the static to be handled by django thumbor
# default as False, set True to handle it if you host your statics
THUMBOR_STATIC_ENABLED = False

# The prefix for the host serving the original static images
# this must be a resolvable address to allow thumbor to reach the images
THUMBOR_STATIC_URL = 'http://localhost:8000/static'

# The same security key used in the thumbor service to
# match the URL construction
THUMBOR_SECURITY_KEY = 'MY_SECURE_KEY'

# Default arguments passed to the `generate_url` helper or
# the `thumbor_url` templatetag
THUMBOR_ARGUMENTS = {}

# An alias represents a named set of arguments to the generate_url function
# or thumbor_url template tag. Use it to share general thumbnail
```

```
# configurations without repeating yourself.
THUMBOR_ALIASES = {}
```

CHAPTER 4

Contributing

Install

Fork, clone, create a virtualenv and run:

```
git clone git://github.com/ricobl/django-thumbor.git
mkvirtualenv django-thumbor
make install
```

Test

Add tests on `testproject/tests`, add code and run:

```
make test
```

CHAPTER 5

Contributors

- @ricobl
- @Starou
- @avelino
- @hakanw
- @pythdasch

CHAPTER 6

Indices and tables

API

Helpers

generate_url

django_thumbor.**generate_url**(*image_url*, *alias=None*, ***kwargs*)

```
{% load thumbor_tags %}
<img src="{% thumbor_url '/media/image.jpg' width=300 %}" width="300" />
```

Templates

thumbor_url

django_thumbor.templatetags.thumbor_tags.**thumbor_url**(*image_url*, ***kwargs*)

```
{% load thumbor_tags %}
<img src="{% thumbor_url '/media/image.jpg' width=300 %}" width="300" />
```

- genindex
- modindex
- search

Index

G

generate_url() (in module django_thumbor), 13

T

thumbor_url() (in module django_thumbor.templatetags.thumbor_tags), 13