Viewpoint Documentation

Release 0.9.6

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CHAPTER 1

Installation

```
pip install viewpoint
```

or

```
easy_install viewpoint
```

1.1 Optional Dependencies

Django-Tagging

Django-TinyMCE

Django-Categories

CHAPTER 2

Getting Started

CHAPTER 3

Reference

3.1 Settings

New in version 0.8: Settings have been refactored to mimic the current trend of having a dictionary of settings. The old settings will still work, but a Deprecation warning will be raised.

3.1.1 VIEWPOINT_SETTINGS

`VIEWPOINT_SETTINGS` is a dictionary of individual settings. You only need to include the individual settings that you wish to override from the defaults.

The default settings are:

```
VIEWPOINT_SETTINGS = {
    'STAFF_ONLY': True,
    'ENTRY_RELATION_MODELS': [],
    'BLOG_RELATION_MODELS': [],
    'USE_APPROVAL': False,
    'DEFAULT_STORAGE': settings.DEFAULT_FILE_STORAGE,
    'AUTHOR_MODEL': 'auth.User',
    'USE_CATEGORIES': False,
    'USE_TAGGING': False,
    'DEFAULT_BLOG': '',
    'MONTH_FORMAT': r"%b",
    'URL_REGEXES': {
        'blog': r'^(?P<blog_slug>[-\w]+)/$',
        'year': r'^(?P<blog_slug>[-\w]+)/(?P<year>\d{4})/$',
        'month': r'^(?P<blog_slug>[-\w]+)/(?P<year>\d{4})/(?P<month>%b)/$',
        'day': r'^(?P<blog_slug>[-\w]+)/(?P<year>\d{4})/(?P<month>%b)/(?P<day>\d{1,2})/$',
        'entry': r'^(?P<blog_slug>[-\w]+)/(?P<year>\d{4})/(?P<month>%b)/(?P<day>\d{1,2})/(?P<slug>[-
    }
}
```

3.1.2 STAFF_ONLY

Should only users marked as "is_staff" are allowed to post to a blog. The owners list is narrowed down to only these users if true.

Default: `True`

3.1.3 ENTRY_RELATION_MODELS

A list of strings in `'app.Model'` format. Authors can relate any instance of these models to any blog entry. For example: to show related blog entries you would set it to `['viewpoint.Entry',]`.

Default: `[]`

3.1.4 BLOG_RELATION_MODELS

A list of strings in `'app.Model'` format. Authors can relate any instance of these models to any blog. For example: to show related blogs you would set it to `['viewpoint.Blog',]`.

Default: `[]`

3.1.5 USE_APPROVAL

Require moderators to approve entries before publication.

Default: `False`

3.1.6 DEFAULT_STORAGE

The default file storage for photos for entries and blogs.

Default: `settings.DEFAULT_FILE_STORAGE`

3.1.7 USE_CATEGORIES

Include support for django-categories.

Default: `False`

3.1.8 AUTHOR_MODEL

A string in the format `'app.Model'` to use as the basis for the authors of blog entries.

Default: `'auth.user'`

3.1.9 USE_TAGGING

Include support for django-tagging.

Default: `False`

3.1.10 DEFAULT_BLOG

If you aren't going to use multiple blogs, this is the name of the one blog you are going to use. URLs are refactored to hide the name of the blog.

Default: `''`

3.1.11 MONTH_FORMAT

For your URLs, you can customize the format of the month in the default URL regular expressions.

Table 3.1: Month formatting codes

Code	Description	Example
`%b`	Locale's abbreviated month name	Dec
`%B`	Locale's full month name	December
`%m`	Month as a decimal number [01,12]	12

Default: `r'%b'`

3.1.12 URL_REGEXES

A dictionary of regular expressions to use for matching URLs. The dictionary should have `'blog'`, `'year'`, `'month'`, `'day'`, `'entry'` keys. The default URL_REGEXES use the *MONTH_FORMAT*.

Default: If the *DEFAULT_BLOG* is set:

```
VIEWPOINT_SETTINGS['URL_REGEXES'] = {
    'blog': r'^$',
    'year': r'^(?P<year>\d{4})/$',
    'month': r'^(?P<year>\d{4})/(?P<month>%b)/$',
    'day': r'^(?P<year>\d{4})/(?P<month>%b)/(?P<day>\d{1,2})/$',
    'entry': r'^(?P<year>\d{4})/(?P<month>%b)/(?P<day>\d{1,2})/(?P<slug>[-\w]+)/$'
}
```

If the *DEFAULT_BLOG* is not set:

```
VIEWPOINT_SETTINGS['URL_REGEXES'] = {
    'blog': r'^(?P<blog_slug>[-\w]+)/$',
    'year': r'^(?P<blog_slug>[-\w]+)/(?P<year>\d{4})/$',
    'month': r'^(?P<blog_slug>[-\w]+)/(?P<year>\d{4})/(?P<month>%b)/$',
    'day': r'^(?P<blog_slug>[-\w]+)/(?P<year>\d{4})/(?P<month>%b)/(?P<day>\d{1,2})/$',
    'entry': r'^(?P<blog_slug>[-\w]+)/(?P<year>\d{4})/(?P<month>%b)/(?P<day>\d{1,2})/(?P<slug>[-\w]+
}
```

CHAPTER 4

Indices and tables

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