django-admin-timeline Documentation

Release 1.5.4

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A Facebook-like timeline app for Django admin. It's very similar to built-in feature *Daily progress*, but then has a nicer templates and infinite scroll implemented. Actions are broken up by day, then by action. Filtering by user (multiple select) and content type (multiple select) is implemented.

CHAPTER 1

Prerequisites

- Django 1.4, 1.5, 1.6, 1.7, 1.8
- Python >=2.6.8, 2.7, 3.3

CHAPTER 2

Installation

1. Install in your virtual environemnt

Latest stable version from PyPI:

```
$ pip install django-admin-timeline
```

Latest stable version from bitbucket:

```
$ pip install -e hg+http://bitbucket.org/barseghyanartur/django-admin-timeline@stable#egg=django-admi
```

Latest stable version from github:

```
$ pip install -e git+https://github.com/barseghyanartur/django-admin-timeline@stable#egg=django-admin
```

3. Add *admin_timeline* to your *INSTALLED_APPS* in the global settings.py.

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

4. Collect the static files by running (see the Troubleshooting section in case of problems):

```
$ ./manage.py collectstatic
```

5. Override app settings in your global *settings* module (see the *apps.admin_timeline.defaults* for the list of settings). As for now, most important of those is `NUMBER_OF_ENTRIES_PER_PAGE` - number of entries displayed per page (for both non-AJAX and AJAX requests).

6. Add the following lines to the global `urls` module:

```
# Admin timeline URLs. Should be placed BEFORE the Django admin URLs.
(r'^admin/timeline/', include('admin_timeline.urls')),
url(r'^admin/', include(admin.site.urls)),
```

CHAPTER 3

Demo

3.1 Live demo

See the live demo app on Heroku.

Credentials:

- username: admin
- password: test

3.2 Run demo locally

In order to be able to quickly evaluate the *django-admin-timeline*, a demo app (with a quick installer) has been created (works on Ubuntu/Debian, may work on other Linux systems as well, although not guaranteed). Follow the instructions below for having the demo running within a minute.

Grab the latest *django_admin_timeline_example_app_installer.sh*:

```
$ wget https://raw.github.com/barseghyanartur/django-admin-timeline/stable/example/django_admin_timel
```

Assign execute rights to the installer and run the *django_admin_timeline_example_app_installer.sh*:

```
$ chmod +x django_admin_timeline_example_app_installer.sh

$ ./django_admin_timeline_example_app_installer.sh
```

Open your browser and test the app.

- URL: http://127.0.0.1:8001/admin/timeline/
- Admin username: admin
- Admin password: test

If quick installer doesn't work for you, see the manual steps on running the example project.

CHAPTER 4

Troubleshooting

If somehow static files are not collected properly (missing admin_timeline.js and admin_timeline.css files), install the latest stable version from source.

```
$ pip install -e hg+http://bitbucket.org/barseghyanartur/django-admin-timeline@stable#egg=django-admi
```

CHAPTER 5

Usage

After following all installation steps, you should be able to access the *django-admin-timeline* by:

http://127.0.0.1:8000/admin/timeline/

An example application is available. See the following directory:

https://github.com/barseghyanartur/django-admin-timeline/tree/stable/example

CHAPTER 6

License

GPL 2.0/LGPL 2.1

CHAPTER 7

Support

For any issues contact me at the e-mail given in the *Author* section.

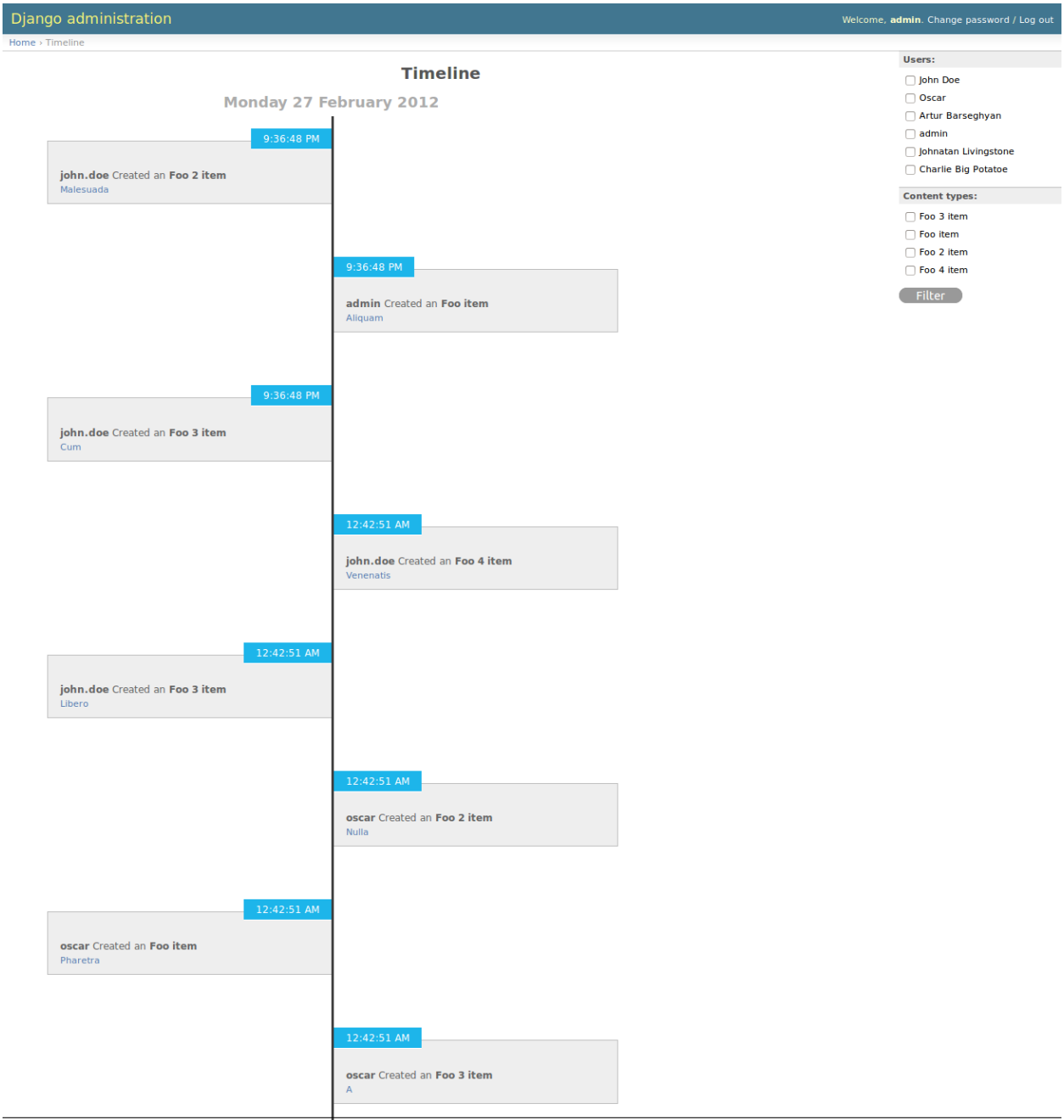
CHAPTER 8

Author

Artur Barseghyan <artur.barseghyan@gmail.com>

CHAPTER 9

Screenshots



CHAPTER 10

Documentation

Screenshots are available in documentation:

- PythonHosted (http://pythonhosted.org/django-admin-timeline/#documentation)
- Read the Docs (http://django-admin-timeline.readthedocs.org/en/latest/#documentation)

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