

---

# **django-admin-timeline Documentation**

*Release 1.5.4*

**Artur Barseghyan <artur.barseghyan@gmail.com>**

December 13, 2016



<b>1 Prerequisites</b>	<b>3</b>
<b>2 Installation</b>	<b>5</b>
<b>3 Demo</b>	<b>7</b>
3.1 Live demo . . . . .	7
3.2 Run demo locally . . . . .	7
<b>4 Troubleshooting</b>	<b>9</b>
<b>5 Usage</b>	<b>11</b>
<b>6 License</b>	<b>13</b>
<b>7 Support</b>	<b>15</b>
<b>8 Author</b>	<b>17</b>
<b>9 Screenshots</b>	<b>19</b>
<b>10 Documentation</b>	<b>21</b>
<b>11 Indices and tables</b>	<b>23</b>



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.



---

## Prerequisites

---

- Django 1.4, 1.5, 1.6, 1.7, 1.8
- Python  $\geq$ 2.6.8, 2.7, 3.3



---

## 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-admin-timeline
```

Latest stable version from github:

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

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)),
```



## 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.githubusercontent.com/barseghyanartur/django-admin-timeline/stable/example/django_admin_time
```

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](#).



---

## 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-admin-timeline
```



---

### 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>



---

**License**

---

GPL 2.0/LGPL 2.1



---

**Support**

---

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



---

**Author**

---

Artur Barseghyan <[artur.barseghyan@gmail.com](mailto:artur.barseghyan@gmail.com)>





# Screenshots

The screenshot displays the Django administration interface's timeline feature. At the top, a dark blue header contains the text 'Django administration' on the left and 'Welcome, admin. Change password / Log out' on the right. Below the header, the page title 'Timeline' is centered, followed by the date 'Monday 27 February 2012'. A vertical timeline axis runs down the center, with event boxes extending horizontally to the left and right. Each event box contains the user name, the action performed, and the object name. For example, 'john.doe Created an Foo 2 item Malesuada' is shown on the left side of the timeline at 9:36:48 PM. On the right side, 'admin Created an Foo item Aliquam' is shown at the same time. Other events include 'john.doe Created an Foo 3 item Cum' at 9:36:48 PM, 'john.doe Created an Foo 4 item Venenatis' at 12:42:51 AM, 'john.doe Created an Foo 3 item Libero' at 12:42:51 AM, 'oscar Created an Foo 2 item Nulla' at 12:42:51 AM, 'oscar Created an Foo item Pharetra' at 12:42:51 AM, and 'oscar Created an Foo 3 item A' at 12:42:51 AM. On the far left, 'admin Created an Foo item Aptent' is shown at 12:42:51 AM. To the right of the timeline, there is a sidebar with two sections: 'Users:' and 'Content types:'. The 'Users:' section lists 'John Doe', 'Oscar', 'Artur Barseghyan', 'admin', 'Johanan Livingstone', and 'Charlie Big Potatoe', each with an unchecked checkbox. The 'Content types:' section lists 'Foo 3 item', 'Foo item', 'Foo 2 item', and 'Foo 4 item', each with an unchecked checkbox. A 'Filter' button is located at the bottom of the sidebar. The page number '20' is in the bottom left corner, and 'Chapter 9. Screenshots' is in the bottom right corner.

---

## 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>)

Contents:



---

**Indices and tables**

---

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