Fretsboard Documentation

Release 1.2

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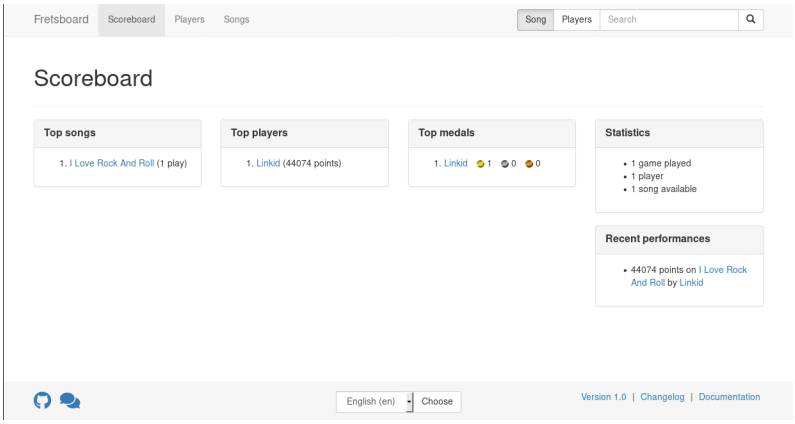
Fretsboard is a web scoreboard for the rhythm game Frets On Fire (and its forks).



CHAPTER 1

Introduction

1.1 Presentation

Fretsboard is a web scoreboard for the rhythm game Frets On Fire (and similar).

1.2 Origin

This application comes from the old Frets On Fire Charts Server.

Other scoreboard were developped, in PHP:

- fofchart (2008)
- fofcs (2008)
- fretsweb-php (2009)

For more information, see the Frets On Fire forum post.

1.3 Features

The original scoreboard provides:

- the list of users
- the list of songs
- scores per users
- top scores
- a searching toolbar for users and songs
- an uploading entry for scores

In addition, this scoreboard provides:

- translations
- a minimal design

Other features are planned for the next version.

CHAPTER 2

User guide

2.1 World instance

There is a stable instance, which aims to regroup all scores.

2.2 Upload a score

To upload a score, in your rhythme game configuration file, you should modify the **uploadurl** parameter (or similar) to redirect to *[instance]/upload*.

CHAPTER 3

Installation

3.1 Settings (optional)

Before running this application, you should configure some local settings:

- *SECRET_KEY*: you need to generate a new one
- *DEBUG*: default is True, which is not secured
- *ALLOWED_HOSTS*: the host you will use
- *DATABASES*: the database you will use (default is an SQLite one)
- *PIWIK_URL*: the URL of your Matomo instance
- *PIWIK_SITE_ID*: the id of your scoreboard instance

3.2 Run it locally

On a virtualenv:

```
git clone git@github.com:Linkid/fretsboard.git
cd fretsboard
pip install -r requirements.txt
./manage.py migrate
./manage.py runserver
```

3.3 Run it on Heroku

Database used here: PostgreSQL In your console:

```
heroku login

heroku apps:create your-scoreboard
heroku addons:create heroku-postgresql --app your-scoreboard

git remote set-url heroku git@heroku.com:your-scoreboard.git
git push heroku master

heroku ps:scale web=1
heroku config:set SECRET_KEY=`openssl rand -base64 32`
heroku run python manage.py migrate
heroku open
```

CHAPTER 4

Release notes

4.1 1.2 (2018-10-21)

- Dependencies: update Cerealizer to 0.8.2
- Dependencies: update Django to 2.1

4.2 1.1 (2018-06-16)

- Dependencies: migrate to Django 2.0
- Dependencies: use the Cerealizer binary
- Doc: add a screenshot of the scoreboard
- Doc: add release notes
- Logs: add some logs
- Theme: add some links to the footer
- Theme: reduce the size of medals
- Translations: update languages.
- Upload: duplicate songs if needed
- Upload: filter songs by case-insensitive title

4.3 1.0 (2018-04-01)

The scoreboard has been rewritten.

- Django: migrate the scoreboard to Django 1.11

- Theme: use Bootstrap 3
- Theme: use a simple theme (white, not red)
- Theme: use a simple boostrap theme for the user page
- Translations: 2 languages are available (English, French).