flinck Documentation

Release 0.3.2

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Aug 25, 2017

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Welcome to the documentation for flinck, the CLI tool that provides you folders views to explore your movies.

CHAPTER 1

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Getting started

Install

flinck is written for Python 2.7 and *Python 3.x* and works on Linux, Mac OS X and Windows.

Install with pip via `pip install flinck` command. If you're on Windows and don't have pip yet, follow this guide to install it.

To install without pip, download flinck from its PyPI page and run `python setup.py install` in the directory therein.

The latest dev version can be installed via `pip install git+https://github.com/Kraymer/flinck.git`

A RSS feed is available to hear about delivery of new releases.

CLI usage

```
flinck.py [OPTIONS] FILE|DIR
```

flinck creates symlinks for each combination of movie `FILE`/`--by ATTR` it is given as input.

Optional flags:

- `-l, --link_dir`: target root directory where symlinks are created. Required if not present in `config.yaml`
- `-b, --by`: which attribute(s) to consider. Specify multiple ones by repeating the `-b ATTR` flags as needed. Uses `config.yaml` sections as default attributes list.
- `-v, --verbose`: log more details. Use twice for even more.

Configuration

To configure flinck, you create a file called `config.yaml`. The location of the file depend on your platform:

- on Unix-like OSes, write `~/.config/flinck/config.yaml`
- on Windows, use `%APPDATA%\flinck\config.yaml`. This is usually in a directory like C:UsersYouAppDataRoaming.
- on OS X, you can use either the Unix location or `~/Library/Application Support/flinck/config.yaml`

The config file uses YAML syntax, most configuration options are simple key/value pairs.

Global options

link_root_dir

Where the folders tree containing the symlinks will be created. This directory must exist beforehand.

file_extensions

Files extensions of movies to symlink.

Default: `['avi', 'm4v', 'mkv', 'mp4']`

file_min_size_mb

Files smaller than that threshold are ignored.

Default: `20`

google_api_key

A key of 39 alphanumeric characters long to enable the Google Custom Search backend. Registering one is free and can be done on Google API console page.

Why use it?

Because flinck extract movie titles from filenames to perform its OMDb queries, having movie name into filename is required. More than that, storing US movie name is required as OMDb won't give result for a query using the original movie name.

If you prefer to name your files using the original title, entering a *google_api_key* is thus required to have good results when symlinking.

Attributes options

You can define a section for each metadata field you want to sort by, with the following options.

root

Root dirname (or relative path from *link_root_dir*) for this metadata field.

Default: the metadata field name.

link_format

Naming format used for symlinks. You can use any attribute prefixed by `%`, `%field` being a shortcut that designates the attribute of the current section.

Default: `%title-%field`

dirs

Put symlinks into an intermediary directory named after the field value?

Default: `no`

buckets

Put symlinks into a parent matching directory if it does exist.

Default: `no`

Any directory defining a matching range (see *Bucket matching*) is valid ; eg if you create a *[A-D]* directory and activates `buckets` in your *genre* section then movies having *Drama* as genre will be symlinked into it.

Bucket matching

Here are the three possibles syntaxes to use when defining buckets directory. Say you want to split movies into three groups : those having imdb ratings respectively lower/equal/higher than 7.x

- **lower bound match** : use the + suffix to indicate a lower bound. eg *'1+'* directory captures all existing ratings
- **substring match** : if tested value starts with directory name, the latter is selected. eg *'7'* directory capture all 7.x ratings
- **range match** : use the `[-]` to indicate a range. eg *'[8-9]'* captures the 8.x and 9.x ratings

When multiple directories match, the one which matches more closely is selected.

Changelog

Available on Github Releases page.