
flinck Documentation

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1	Contents	3
1.1	Getting started	3
1.2	CLI usage	3
1.3	Configuration	3
1.4	Changelog	5

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

1.1 Getting started

1.1.1 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.

1.2 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.

1.3 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:\Users\You\AppData\Roaming`.

- 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.

1.3.1 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.

1.3.2 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 possible 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.

1.4 Changelog

Available on [Github Releases page](#).