
python_filmaffinity Documentation

Release 0.0.5

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This is a simple python scraping for the FilmAffinity.

CHAPTER 1

Installation

1.1 Pip

```
pip install python_filmaffinity
```

1.2 From Source

```
git clone git@github.com:sergiormb/python_filmaffinity.git`  
cd python_filmaffinity`  
python setup.py install`
```

1.3 Requirements

```
requests >= 2.0.1`  
bs4 >= 0.0.1`
```


CHAPTER 2

Examples

```
import python_filmaffinity
service = python_filmaffinity.FilmAffinity()
movie = service.get_movie(title='Celda 211')
movie['title']
Celda 211
movie['rating']
7.7
movie['directors']
['Daniel Monzón']
movie['actors']
['Luis Tosar', 'Alberto Ammann', 'Antonio Resines', 'Carlos Bardem', 'Marta Etura',
↪ 'Vicente Romero', 'Manuel Morón', 'Manolo Solo', 'Fernando Soto', 'Luis Zahera',
↪ 'Patxi Bisquert', 'Félix Cubero', 'Josean Bengoetxea', 'Juan Carlos Mangas', 'Jesús_
↪ Carroza']
```


3.1 language

- Spanish: 'es'
- USA, UK: 'en'
- México: 'mx'
- Argentina: 'ar'
- Chile: 'cl'
- Colombia: 'co'
- Example

```
import python_filmaffinity
service = python_filmaffinity.FilmAffinity(lang='en')
```

3.2 search

Parameter	Required	Type	Description
title	False	String	Search for the title of the movie
cast	False	String	Search movies by actor
director	False	String	Search movies by the director
from_year	False	String	Search start date
to_year	False	String	Search end date

- Example

```
movies = service.search(cast='Nicolas Cage')
```

3.3 get_movie

Parameter	Required	Type	Description
id	False	String	FilmAffinity id
title	False	String	Get movie by title
trailer	False	Boolean	Return movie with trailer
images	False	Boolean	Return movie with images

- Example

```
movies = service.get_movie(title='Avatar')
movies = service.get_movie(id='495280')
```

3.4 top_filmaffinity

Parameter	Required	Type	Description
from_year	False	String	Search start date
to_year	False	String	Search end date
top	False	Integer	Number of elements

- Example

```
movies = service.top_filmaffinity()
movies = service.top_filmaffinity(from_year=2010, to_year=2011)
```

3.5 top_premieres

Parameter	Required	Type	Description
top	False	Integer	Number of elements

- Example

```
movies = service.top_premieres()
```

3.6 top_netflix, top_hbo, top_filmin, top_movistar, top_rakuten, top_tv_series

Parameter	Required	Type	Description
top	False	Integer	Number of elements

- Example

```
movies = service.top_netflix()
movies = service.top_hbo(top=5)
movies = service.top_filmin()
```

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```
movies = service.top_movistar()
movies = service.top_rakuten()
movies = service.top_tv_series()
```

3.7 recommend HBO, Netflix, Filmin, Movistar, Rakuten

Parameter	Required	Type	Description
trailer	False	Boolean	Return movie with trailer
images	False	Boolean	Return movie with images

- Example

```
movies = service.recommend_netflix()
movies = service.recommend_hbo()
movies = service.recommend_filmin()
movies = service.recommend_movistar()
movies = service.recommend_rakuten()
```


4.1 v0.0.19 (22-06-2021)

- Fixed errors in get_country

4.2 v0.0.18 (26-02-2021)

- When images are requested, lets provide also the country where they were published (@jcea)
- Correctly provide the trailers listed in filmaffinity (@jcea)
- Spurious search in youtube deleted (@jcea)
- Extract correctly when multiple genres (@jcea)
- Added “writers”, “music”, “cinematography” and “producers” (@jcea)
- Regression processing “original_title” in searches (@jcea)

4.3 v0.0.17 (18-02-2021)

- Deleted spaces at the end of the title (@jcea)
- Added original_title (@jcea)
- Fix directors scraping (@jcea)

4.4 v0.0.15 (03-08-2020)

- Search by genre

4.5 v0.0.14 (08-09-2018)

- Fixed errors

4.6 v0.0.13 (07-09-2018)

- Adds proxies and random user-agent in headers

4.7 v0.0.12 (27-08-2018)

- Changed description

4.8 v0.0.11 (27-08-2018)

- Fixed errors

4.9 v0.0.10 (27-08-2018)

- Fixed errors with SSL

4.10 v0.0.9 (28-12-2017)

- Replaces cachetools for requests-cache

4.11 v0.0.8 (26-12-2017)

- Add images
- Fixed errors

4.12 v0.0.7 (15-12-2017)

- Fixes encoding for the analyzed results
- Disabled limitations for all the supported languages
- Change of name to the main class.
- Adds initial language check and raise error if this is not in support
- Adds basic exceptions

4.13 v0.0.6 (12-12-2017)

- Add cachetools

4.14 v0.0.5 (13-06-2017)

- Fixed errors

4.15 v0.0.4 (11-06-2017)

- Top new DVDs
- Get movie with trailer
- Top TV series
- Return movies list with rating

4.16 v0.0.3 (10-06-2017)

- Top Netflix, HBO and Filmin
- Recommendation from Netflix, HBO or Filmin
- Fixed errors

4.17 v0.0.2 (31-05-2017)

- Search movies by title, year, director or cast.
- Get the filmaffinity top and search by year
- Get the premieres top

4.18 v0.0.1 (29-05-2017)

- Initial release.

5.1 Lead

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5.2 Collaborators

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CHAPTER 6

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