
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 v0.0.14 (08-09-2018)

- Fixed errors

4.2 v0.0.13 (07-09-2018)

- Adds proxies and random user-agent in headers

4.3 v0.0.12 (27-08-2018)

- Changed description

4.4 v0.0.11 (27-08-2018)

- Fixed errors

4.5 v0.0.10 (27-08-2018)

- Fixed errors with SSL

4.6 v0.0.9 (28-12-2017)

- Replaces cachetools for requests-cache

4.7 v0.0.8 (26-12-2017)

- Add images
- Fixed errors

4.8 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

4.9 v0.0.6 (12-12-2017)

- Add cachetools

4.10 v0.0.5 (13-06-2017)

- Fixed errors

4.11 v0.0.4 (11-06-2017)

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

4.12 v0.0.3 (10-06-2017)

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

4.13 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

4.14 v0.0.1 (29-05-2017)

- Initial release.

5.1 Lead

- Sergio Pino, sergiormb88@gmail.com, sergiormb.github.io

5.2 Collaborators

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CHAPTER 6

License

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