

Movie Trailer Website

0.1

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Chapter 1

Namespace Index

1.1 Packages

Here are the packages with brief descriptions (if available):

entertainment_center	7
fresh_tomatoes	7
media	8

Chapter 2

Class Index

2.1 Class List

Here are the classes, structs, unions and interfaces with brief descriptions:

media.Movie	9
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Chapter 3

File Index

3.1 File List

Here is a list of all files with brief descriptions:

entertainment_center.py	11
fresh_tomatoes.py	11
media.py	11

Chapter 4

Namespace Documentation

4.1 entertainment_center Namespace Reference

Variables

- tuple `rawData` = `fin.readlines()`
- list `movieData` = `[]`
- list `movieList` = `[]`

4.1.1 Variable Documentation

4.1.1.1 list `entertainment_center.movieData` = `[]`

4.1.1.2 list `entertainment_center.movieList` = `[]`

4.1.1.3 list `entertainment_center.rawData` = `fin.readlines()`

4.2 fresh_tomatoes Namespace Reference

Functions

- def `create_movie_tiles_content`
- def `open_movies_page`

Variables

- string `main_page_head`
- string `main_page_content`
- string `movie_tile_content`

4.2.1 Function Documentation

4.2.1.1 def `fresh_tomatoes.create_movie_tiles_content (movies)`

4.2.1.2 def `fresh_tomatoes.open_movies_page (movies)`

4.2.2 Variable Documentation

4.2.2.1 string fresh_tomatoes.main_page_content

4.2.2.2 string fresh_tomatoes.main_page_head

4.2.2.3 string fresh_tomatoes.movie_tile_content

Initial value:

```
1 = '''
2 <div class="col-md-6 col-lg-4 movie-tile text-center" data-trailer-youtube-id="{trailer_youtube_id}"
   data-toggle="modal" data-target="#trailer">
3   
4   <h2>{movie_title}</h2>
5   <p>{movie_actors}</p>
6   <p>{release_date}</p>
7   <img src={rating} style="height: 20px; width: 100px; margin: 15px;">
8 </div>
9 '''
```

4.3 media Namespace Reference

Classes

- class [Movie](#)

Chapter 5

Class Documentation

5.1 media.Movie Class Reference

Public Member Functions

- [def __init__](#)
Movie object constructor.

Public Attributes

- [title](#)
- [poster_image_url](#)
- [trailer_youtube_url](#)
- [actors](#)
- [release](#)
- [rating](#)

5.1.1 Constructor & Destructor Documentation

5.1.1.1 `def media.Movie.__init__(self, t = "", p = "", u = "", a = [], rel = "", rate = 0)`

[Movie](#) object constructor.

| This class holds all the relevant data for a movie object

Parameters

<i>t</i>	The movie title
<i>p</i>	The movies poster image URL
<i>u</i>	The movies trailer URL
<i>a</i>	An array of actors
<i>rel</i>	The movie release date
<i>rate</i>	The movie rating

5.1.2 Member Data Documentation

5.1.2.1 `media.Movie.actors`

5.1.2.2 `media.Movie.poster_image_url`

5.1.2.3 `media.Movie.rating`

5.1.2.4 `media.Movie.release`

5.1.2.5 `media.Movie.title`

5.1.2.6 `media.Movie.trailer_youtube_url`

The documentation for this class was generated from the following file:

- [media.py](#)

Chapter 6

File Documentation

6.1 entertainment_center.py File Reference

Namespaces

- [entertainment_center](#)

Variables

- tuple [entertainment_center.rawData](#) = `fin.readlines()`
- list [entertainment_center.movieData](#) = []
- list [entertainment_center.movieList](#) = []

6.2 fresh_tomatoes.py File Reference

Namespaces

- [fresh_tomatoes](#)

Functions

- def [fresh_tomatoes.create_movie_tiles_content](#)
- def [fresh_tomatoes.open_movies_page](#)

Variables

- string [fresh_tomatoes.main_page_head](#)
- string [fresh_tomatoes.main_page_content](#)
- string [fresh_tomatoes.movie_tile_content](#)

6.3 media.py File Reference

Classes

- class [media.Movie](#)

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- [media](#)

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