

Entertainment Tracker API

Requests => getFilm, getFilmList, getShow, getShowList, filmLikes, showLikes, filmLikesToRecommend, filmRecommendations.

getFilm

Parameters => id : (id of the film you want), media

Response => status, name, date, runtime, rating, starring, genre, director, synopsis, image, age

Example request : `http://server_ip/Tracker/index.php?media=films&id=5`

Response : { "status": "okay", "name": "Harry Potter", "date": "10/1/2005" etc }

getFilmList

Parameters => organise : (number for way to display films)

=> page : (starting at page 0 and continuing until all films are displayed)

=> media : (films)

Organise codes

0 = alphabetically

1 = by year

2 = by rating

Response => status, name, rating, image, age

Example request : `http://server_ip/Tracker/getFilmList?media=films&organise=1page&=2`

Response : { "films": [{ "status": "okay", "name": "Harry Potter", "rating": "8.5", "image": "image_path", "age": "12A" }, { "status": "okay", "name": "Inception", "rating": "9", "image": "image_path", "age": "15" }, { "status": "okay", "name": "Green Mile", "rating": "10", "image": "image_path", "age": "18" }] }

Note: Films will be given down to the website in groups of 24 by the server

searchFilm

params -> searchFilm (name of film), media

response -> name, id, image, rating of up to 10 films with each word of the search in their title

Example request: Example request : `http://server_ip/Tracker/index.php?media=films&searchFilm=example_film`

FilmLikes

params -> page (what page of films you're on)

-> media (films)

response -> name, id, date, rating for 30 films

Example request : `http://server_ip/Tracker/index.php?media=films&page=0`

FilmLikesToRecommend

params -> filmLikesToRecommend – ID of the user that is logged in

-> media – films in this case.

response -> status and name of all the films liked by the user

Example request : `http://server_ip/Tracker/index.php?media=films&filmLikesToRecommend=1`

Example response : { "films": [{ "status": "okay", "mediaName": "2 States" }, { "status": "okay", "mediaName": "21" }, { "status": "okay", "mediaName": "21 Jump Street" }] }

Film Recommendations

params -> filmRecommendations – ID of logged in user

-> media (films)

response -> all data on films that are recommended to user.

Example request : `http://server_ip/Tracker/index.php?media=films&filmRecommendations=1`

getShow

Parameters => id : (id of the show you want), media

=> season : season of show

Response => status, name, id, rating, image (of show) title, season, episode, date (of each episode in selected season)

Example request : `http://server_ip/Tracker/index.php?media=tv_shows&id=5&season=2`

Response :

```
{ "name": "Smallville", "id": "5", "rating": "0.0", "image": "", "show": [{ "status": "okay", "title": "Pilot", "season": 1, "episode": 1, "date": "2001-10-16" }, { "status": "okay", "title": "Metamorphosis", "season": 1, "episode": 2, "date": "2001-10-24" } ] }
```

getShowList

Parameters => organise : (number for way to display shows)

=> page : (starting at page 0 and continuing until all films are displayed)

=> media : (shows)

Organise codes

0 = alphabetically

2 = by rating

Response => status, name, rating, image of show

Example request : `http://server_ip/Tracker/index.php?media=tv_shows&organise=1page&=2`

Note: Shows will be given down to the website in groups of 24 by the server.

searchShow

params -> searchShow (name of show)

-> media

response -> name, id, image, rating of up to 10 films with each word of the search in their title

Example request: Example request : `http://server_ip/Tracker/index.php?media=tv_shows&searchShow=example_show`

ShowLikes

params -> page (what page of shows you're on)

-> media (tv_shows)

response -> name, id, date, rating for 30 films

Example request : `http://server_ip/Tracker/index.php?media=tv_shows&page=0`