

# Entertainment Tracker API

Requests => top10(default request), getFilm, getFilmList.

## getFilm

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

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

Example request : `http://server_ip/getFilm?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)

Organise codes

0 = alphabetically

1 = by year

2 = by rating

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

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

Response : `{"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"}`

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

## top10

Parameters => none (default page of 10 most highly rated films in database)

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

Example request : `http://server_ip/top10`

Response : `{"status":"okay","name":"Harry Potter","rating":"10","image":"image_path","age": "12A"}  
{"status":"okay","name":"Inception","rating":"9","image":"image_path","age": "15"}  
{"status":"okay","name":"Green Mile","rating":"8.7","image":"image_path","age": "18"}`

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## Error Codes

101 - "Missing parameter in request"

102 - "Unknown parameter in request"

103 - "Incorrect parameter code in request"