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”