



/apispec\_1.json

Explore

# Webservices API 1.0.0

/apispec\_1.json

An API for discovering and managing movies using the TMDB API.

[Terms of service](#)

## default



GET

/movies/ Get the most popular movies!

get\_movies\_

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code	Description
200	OK
500	Failed to retrieve data from TMDB API

GET

/movies/  
barplot

Get a barplot of the ratings of the set of movies with the given set of input id's.

get\_movies\_b  
arplot

Parameters

Try it out

Name	Description
------	-------------

Name	Description
<b>movie_ids</b> * required string (query)	the id's of the movies for which to generate a barplot, each id separated by a comma

movie\_ids - the id's of the movies for wh

Responses	Response content type
	application/json

Code	Description
200	OK
500	Failed to retrieve data from TMDB API or generate plot using Quickchart

GET	/movies/favourites	Get a list of the user's favourite movies.	get_movies_favourite s
-----	--------------------	--	---------------------------

Parameters

Try it out

No parameters

Responses	Response content type
	application/json

Code	Description
200	OK
500	Failed to fetch favourites from TMDB

**GET**

/movies/popular

Get the "n" most popular movies!

get\_movies\_popular

Parameters

Try it out

Name	Description
<b>n</b> * required integer (query)	the number of popular movies to be returned

n - the number of popular movies to be

Responses

Response content type

application/json

Code	Description
200	OK
400	Parameter "n" must be between 1 and 20, got {n}
500	Failed to fetch popular movies from TMDB

**GET**

/movies/{movie\_id}/

Get the movie with the given id

get\_movies\_\_movie\_id\_\_

Parameters

Try it out

Name	Description
<b>movie_id</b> * required integer (path)	the id of the movie to get information from

movie\_id - the id of the movie to get info

Responses

Response content type

application/json

Code	Description
200	OK
500	Failed to fetch movie {movie_id} from TMDB

POST

/movies/{movie\_id}/favourite

Favourite the movie with the given input id.

post\_movies\_\_movie\_id\_\_favourite

Parameters

Try it out

Name	Description
<b>movie_id</b> * required integer (path)	the id of the movie to set as favourite

movie\_id - the id of the movie to set as

Responses

Response content type

application/json

Code	Description
200	OK
500	Failed to favourite movie {movie_id} on TMDb

GET

/movies/{movie\_id}/similar/genres

Get movies with similar genres as the movie with the given input id.

get\_movies\_\_movie\_id\_\_similar\_genres

Parameters

Try it out

Name	Description
<div><div>movie_id</div><div><div>* required</div></div><div>integer</div><div>(path)</div></div>	<div>the id of the movie to search movies with similar genres of</div> <div>movie_id - the id of the movie to search</div>

Responses

Response content type

application/json

Code	Description
200	OK
500	Failed to fetch movies with the same genres as {movie_id} from TMDb

GET

/movies/{movie\_id}/similar/runtime

Get movies with a similar runtime as the movie with the given input id.

get\_movies\_\_movie\_id\_\_similar\_runtime

Parameters

Try it out

Name

Description

movie\_id

\* required

integer

(path)

the id of the movie to search movies with a similar runtime of

movie\_id - the id of the movie to search

Responses

Response content type

application/json

Code

Description

200

OK

500

Failed to fetch movies with a similar runtime as {movie\_id} from TMDB

POST

/movies/{movie\_id}/unfavourite

Unfavourite the movie with the given input id.

post\_movies\_\_movie\_id\_\_unfavourite

Parameters

Try it out

Name

Description

movie\_id

\* required

integer

(path)

the id of the movie to remove as favourite

movie\_id - the id of the movie to remove

Responses

Response content type

application/json

Code

Description

6 van 7

12/04/2025, 15:25

Code	Description
200	OK
500	Failed to unfavourite movie {movie_id} on TMDB

[Powered by [Flasgger](#) 0.9.7.1]