1. **findAllMovies()**

**GET** https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies

## Returns list of all movies present in the collection (JSON format):

## Returned attributes:

Long movieId;  
String movieTitle;  
int productionYear;  
String duration;  
String status;  
String rating;

## Example:

    {

        "movieId": 754,

        "movieTitle": "Matrix",

        "productionYear": 1993,

        "duration": "60 min",

        "status": "WAITING\_LIST",

        "rating": "7.7"

    }

1. **findMovieById()**

**GET** [https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies/Id/{movieId}](https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies/Id/%7bmovieId%7d)

Request

Path Parameter

movieId REQUIRED

Returns movie (JSON format), see example shown for findAllMovies().

## Note:

## If {movieId} does not exist:

400 Bad Request “Movie not found “

1. **findMovieByTitle()**

**GET**

<https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies/title/{title}>

Request

Path Parameter

title REQUIRED

Returns movie (JSON format), see example shown for findAllMovies().

## Note:

## If {title} does not exist:

400 Bad Request “Movie not found “

1. **findMoviesByStatus()**

**GET**

[https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies/status]( https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies/status)

Request

Query parameter

status REQUIRED

(string)

One of: VERY\_BAD, BAD,GOOD,VERY\_GOOD,WAITING\_LIST

## Note:

If status does not match specified values:

400 Bad Request "Provide correct status, one of: VERY\_BAD, BAD, GOOD, VERY\_GOOD, WAITING\_LIST"

## If movies with specified status does not exist:

400 Bad Request “Movie not found “

1. **findMoviesByRating()**

GET

[https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies/rating]( https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies/rating)

Request

Query parameter

rating REQUIRED

(string)

Values (double) range: 0 to 10

## Note:

## If status does not exist

400 Bad Request “Movie not found “

## If rating value is outside of the specified range or is not double:

400 Bad Request Provide rating in range 0.0 to 10.0"

1. **addMovie()**

**POST** https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies

Query parameter

title REQUIRED

(string)

It uses external OMDB API <https://www.omdbapi.com/> for searching movies by title.

!WARNING

The title should be exact as listed in IMDB website, otherwise it is not found in OMDB website or unexpected title is found in OMDB !

If title is found in OMDB, the movie is added to the database with

movieTitle, productionYear, duration ad rating coming from external API.

“movieId” is generated automatically

“status” is set to “WAITING\_LIST” by default

If title is not found in OMDB, the movie is added to the database with

“title” identical to provided as parameter,

“productionYear” set to 0

“rating” set to null

“duration” set to null

“movieId” is generated automatically

“status” is set up to “WAITING\_LIST” by default

1. **updateStatus()**

**POST** https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies

Query parameters

title REQUIRED

(string)

Status REQUIRED

(string)

One of: VERY\_BAD, BAD,GOOD,VERY\_GOOD,WAITING\_LIST

## Note:

## If title does not exist:

400 Bad Request “Movie not found “

If status does not match specified values:

400 Bad Request "Provide correct status, one of: VERY\_BAD, BAD, GOOD, VERY\_GOOD, WAITING\_LIST"

1. **deleteMovieById()**

**DELETE** https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies/{movieId}

Request

Path Parameter

movieId REQUIRED

Note

## If {movieId} does not exist:

400 Bad Request “Movie not found “

1. **deleteMoviesByStatus()**

**DELETE**  [https://movies-prod-kodillla-tasks-6svkig.mo5.mogenius.io/movies](http://...../movies/)

Query parameter

status REQUIRED

(string)

One of: VERY\_BAD, BAD, GOOD, VERY\_GOOD, WAITING\_LIST

If status does not match specified values:

400 Bad Request "Provide correct status, one of: VERY\_BAD, BAD, GOOD, VERY\_GOOD, WAITING\_LIST"