

My Favorites Movies

Overview

API that allows the customer to create a list of favorite movies using the IMDb API(Internet Movie Database)

Version information

Version : 1.0.0

URI scheme

Host : localhost:8080

BasePath : /

Tags

- category-controller : Category Controller
- movie-controller : Movie Controller

Paths

List all categories

GET /categories

Responses

HTTP Code	Description	Schema
200	Category list found successfully	CategoryDTO

Produces

- */*

Tags

- category-controller

Delete a category by ID

DELETE /categories/{id}

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Category deleted successfully	object
404	Category not found	No Content
409	Category can be not deleted, because is a FK	No Content

Produces

- */*

Tags

- category-controller

Add a new movie on favorite list by category

POST /movies

Parameters

Type	Name	Description	Schema
Body	movieInputDTO <i>required</i>	movieInputDTO	MovieInputDTO

Responses

HTTP Code	Description	Schema
200	OK	object
201	Movie created.	MovieDTO
404	Movie not found on IMDb API	No Content
409	Movie is already on your favorites	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- movie-controller

List all movies or list all movies by category param

```
GET /movies
```

Parameters

Type	Name	Description	Schema
Query	category <i>optional</i>	category	string

Responses

HTTP Code	Description	Schema
200	Movie list found successfully	MovieDTO

Produces

- `*/*`

Tags

- movie-controller

List a movie by ID

GET /movies/{id}

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Movie found successfully	MovieDTO
404	Movie not found on your favorites	No Content

Produces

- **/**

Tags

- movie-controller

Update a movie by ID

PUT /movies/{id}

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	integer (int64)

Type	Name	Description	Schema
Body	categoryInput DTO <i>required</i>	categoryInputDTO	MovieCategoryInput DTO

Responses

HTTP Code	Description	Schema
200	Movie updated successfully	object
404	Movie or category not found	No Content

Consumes

- `application/json`

Produces

- `*/*`

Tags

- movie-controller

Delete a movie by ID

```
DELETE /movies/{id}
```

Parameters

Type	Name	Description	Schema
Path	id <i>required</i>	id	integer (int64)

Responses

HTTP Code	Description	Schema
200	Movie deleted successfully	object

HTTP Code	Description	Schema
404	Movie not found	No Content

Produces

- */*

Tags

- movie-controller

Definitions

CategoryDTO

Name	Schema
id <i>optional</i>	integer (int64)
name <i>optional</i>	string

MovieCategoryInputDTO

Name	Schema
category <i>optional</i>	string

MovieDTO

Name	Schema
actors <i>optional</i>	string
awards <i>optional</i>	string
boxOffice <i>optional</i>	string

Name	Schema
category <i>optional</i>	string
country <i>optional</i>	string
director <i>optional</i>	string
genre <i>optional</i>	string
id <i>optional</i>	integer (int64)
imdbID <i>optional</i>	string
imdbRating <i>optional</i>	string
imdbVotes <i>optional</i>	string
language <i>optional</i>	string
plot <i>optional</i>	string
poster <i>optional</i>	string
rated <i>optional</i>	string
released <i>optional</i>	string
runtime <i>optional</i>	string

Name	Schema
title <i>optional</i>	string
totalSeasons <i>optional</i>	string
type <i>optional</i>	string
writer <i>optional</i>	string

MovieInputDTO

Name	Schema
category <i>optional</i>	string
imdbID <i>optional</i>	string