

Movie Related API

Movies API

The **Movies API** allows users to browse and retrieve information about movies and genres. Users can filter movies by genre, title, or release year, and fetch detailed information for a specific movie.

Endpoints Overview

1. **Get Genres** (`GET /api/genres`): Fetches all available movie genres.
2. **Get Movies** (`GET /api/movies`): Fetches a list of movies with optional filters (genre, title, year).
3. **Get Movie Details** (`GET /api/movies/details/:id`): Fetches detailed information and cast for a specific movie.

Authorization

No authentication is required for these endpoints.

GET Get Genres

`http://localhost:5000/api/genres`

Get Genres Endpoint

Description:

Fetches all available movie genres.

Method: GET

URL: `http://localhost:5000/api/genres`

Responses:

- **200 OK:** Returns a list of genres.
- **500 Internal Server Error:** Unexpected issue.

GET Get Movies

`http://localhost:5000/api/movies`

Get Movies Endpoint

Description:

Fetches a list of movies with optional filters like genre, title, or release year.

Method: GET

URL: `http://localhost:5000/api/movies`

Query Parameters:

- `genre` (optional): Filter by genre.
- `title` (optional): Search by movie title.
- `year` (optional): Filter by release year.

Responses:

- **200 OK:** Returns a list of movies.

- **400 Bad Request:** Invalid query parameters.
 - **500 Internal Server Error:** Unexpected issue.
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GET Get Movie Details

`http://localhost:5000/api/movies/details/555`

Get Movie Details Endpoint

Description:

Fetches detailed information about a specific movie, including cast and genres.

Method: GET

URL:

`http://localhost:5000/api/movies/details/
:id`

Replace `:id` with the movie's unique ID.

Responses:

- **200 OK:** Returns movie details and cast.

- **404 Not Found:** Movie not found.
- **500 Internal Server Error:** Unexpected issue.