

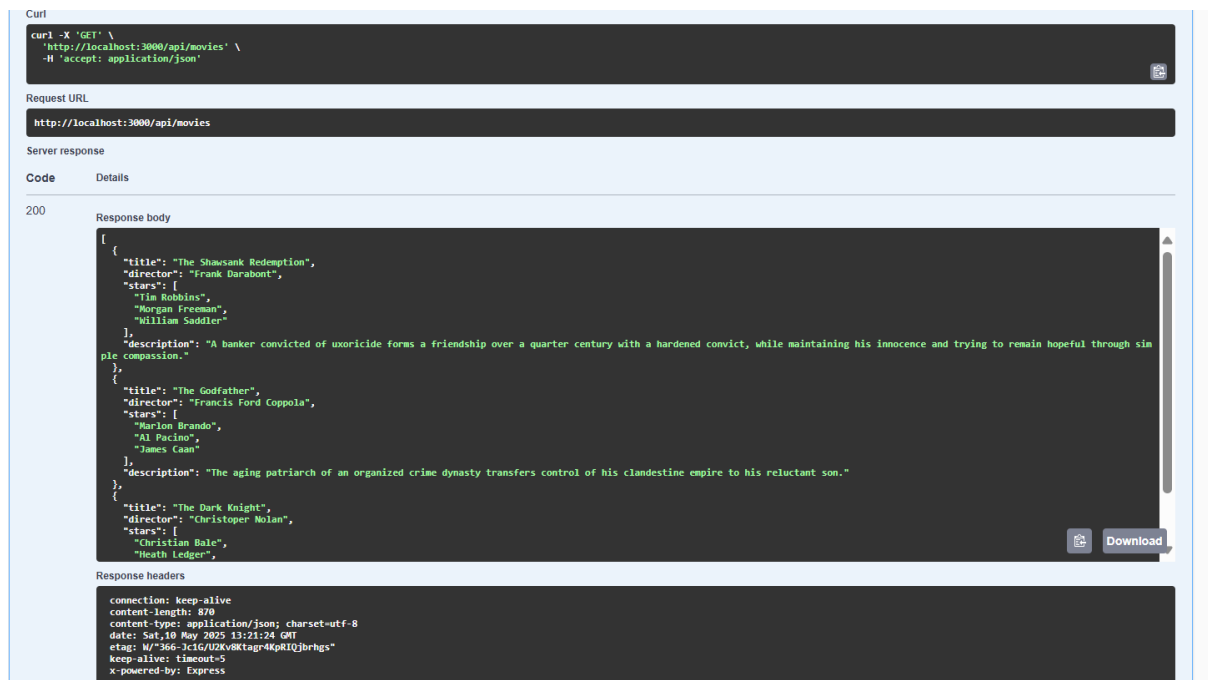
JURNAL MODUL 9

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- A. Mencoba “GET /api/Movies” saat baru dijalankan yang mengeluarkan list film dari TOP 3 IMDB seperti pada tampilan berikut pada saat dicoba dengan menekan tombol “Try it out” dan tombol “Execute”



The screenshot shows a REST client interface with the following details:

- Request URL:** `http://localhost:3000/api/movies`
- Server response:** 200
- Response body:**

```
[
  {
    "title": "The Shawshank Redemption",
    "director": "Frank Darabont",
    "stars": [
      "Tim Robbins",
      "Morgan Freeman",
      "William Sadler"
    ],
    "description": "A banker convicted of uxoricide forms a friendship over a quarter century with a hardened convict, while maintaining his innocence and trying to remain hopeful through simple compassion."
  },
  {
    "title": "The Godfather",
    "director": "Francis Ford Coppola",
    "stars": [
      "Marlon Brando",
      "Al Pacino",
      "James Caan"
    ],
    "description": "The aging patriarch of an organized crime dynasty transfers control of his clandestine empire to his reluctant son."
  },
  {
    "title": "The Dark Knight",
    "director": "Christopher Nolan",
    "stars": [
      "Christian Bale",
      "Heath Ledger",
      "Alfred Molina"
    ],
    "description": "Batman returns to Gotham City to face the Joker, a deranged psychopath who will stop at nothing to become the most powerful man in the city."
  }
]
```
- Response headers:**

```
connection: keep-alive
content-length: 870
content-type: application/json; charset=utf-8
date: Sat, 19 Nov 2022 13:21:24 GMT
etag: W/"366-1c16/U2Kv8Ktagr4KpRtUjbrhgs"
keep-alive: timeout=5
x-powered-by: Express
```

- B. Menambahkan Movie baru yaitu urutan ke-4 pada TOP IMDB list dengan memanggil API pada bagian “POST /api/Movies”

POST /api/movies Add a new movie

Parameters Cancel Reset

No parameters

Request body required application/json

```
{
  "title": "The Godfather Part II",
  "director": "Francis Ford Coppola",
  "stars": [
    "Al Pacino, Robert De Niro, Robert Duvall"
  ],
  "description": "he early life and career of Vito Corleone in 1920s New York City is portrayed, while his son, Michael, expands and tightens his grip on the family crime syndicate."
}
```

Execute Clear

- C. Cek list/array dari semua Movie lagi dengan “GET /api/Movies”, pastikan Movie yang baru ditambahkan sebelumnya sudah ada:

```
{
  "title": "The Godfather Part II",
  "director": "Francis Ford Coppola",
  "stars": [
    "Al Pacino, Robert De Niro, Robert Duvall"
  ],
  "description": "he early life and career of Vito Corleone in 1920s New York City is portrayed, while his son, Michael, expands and tightens his grip on the family crime syndicate."
}
```

Response headers

```
connection: keep-alive
content-length: 1171
content-type: application/json; charset=utf-8
date: Sat, 10 May 2025 14:29:51 GMT
etag: W/"493-Tl6InzMydCeeFv5Zlqtr0ZucY"
keep-alive: timeout=5
x-powered-by: Express
```

- D. Mencoba meminta Movie dengan index 3, “GET /api/Movies/3” yang seharusnya mengembalikan Movie yang baru saja ditambah:

Curl

```
curl -X 'GET' \
  'http://localhost:3000/api/movies/3' \
  -H 'accept: application/json'
```

Request URL

http://localhost:3000/api/movies/3

Server response

Code	Details
200	<p>Response body</p> <pre>{ "title": "The Godfather Part II", "director": "Francis Ford Coppola", "stars": ["Al Pacino, Robert De Niro, Robert Duvall"], "description": "he early life and career of Vito Corleone in 1920s New York City is portrayed, while his son, Michael, expands and tightens his grip on the family crime syndicate." }</pre> <p>Response headers</p> <pre>connection: keep-alive content-length: 300 content-type: application/json; charset=utf-8 date: Sat, 10 May 2025 14:32:22 GMT etag: W/"12c-br3Jool8d0qvo5KxYlQJz3Hnyw" keep-alive: timeout=5 x-powered-by: Express</pre>

- E. Menghapus objek Movie dengan index ke-1 dengan “DELETE /api/Movies/1”

DELETE /api/movies/{id} Delete a movie by index

Parameters Cancel

Name	Description
id * <small>required integer (path)</small>	Index of movie

1

Execute Clear

Responses

- F. Cek list/array dari semua Movie sekali lagi dengan “GET /api/Movies”, film dengan ranking kedua “Godfather” sudah tidak ada di list:

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:3000/api/movies' \
  -H 'accept: application/json'
```

Request URL

http://localhost:3000/api/movies

Server response

Code Details

200

Response body

```
{
  "title": "The Shawshank Redemption",
  "director": "Frank Darabont",
  "stars": [
    "Tim Robbins",
    "Morgan Freeman",
    "William Sadler"
  ],
  "description": "A banker convicted of uxoricide forms a friendship over a quarter century with a hardened convict, while maintaining his innocence and trying to remain hopeful through sin ple compassion."
},
{
  "title": "The Dark Knight",
  "director": "Christopher Nolan",
  "stars": [
    "Christian Bale",
    "Heath Ledger",
    "Aaron Eckhart"
  ],
  "description": "When a menace known as the Joker wreaks havoc and chaos on the people of Gotham, Batman, James Gordon and Harvey Dent must work together to put an end to the madness."
},
{
  "title": "The Godfather Part II",
  "director": "Francis Ford Coppola",
  "stars": [
    "Al Pacino, Robert De Niro, Robert Duvall"
  ],
  "description": "The Godfather Part II"
}
```

Response headers

Download