

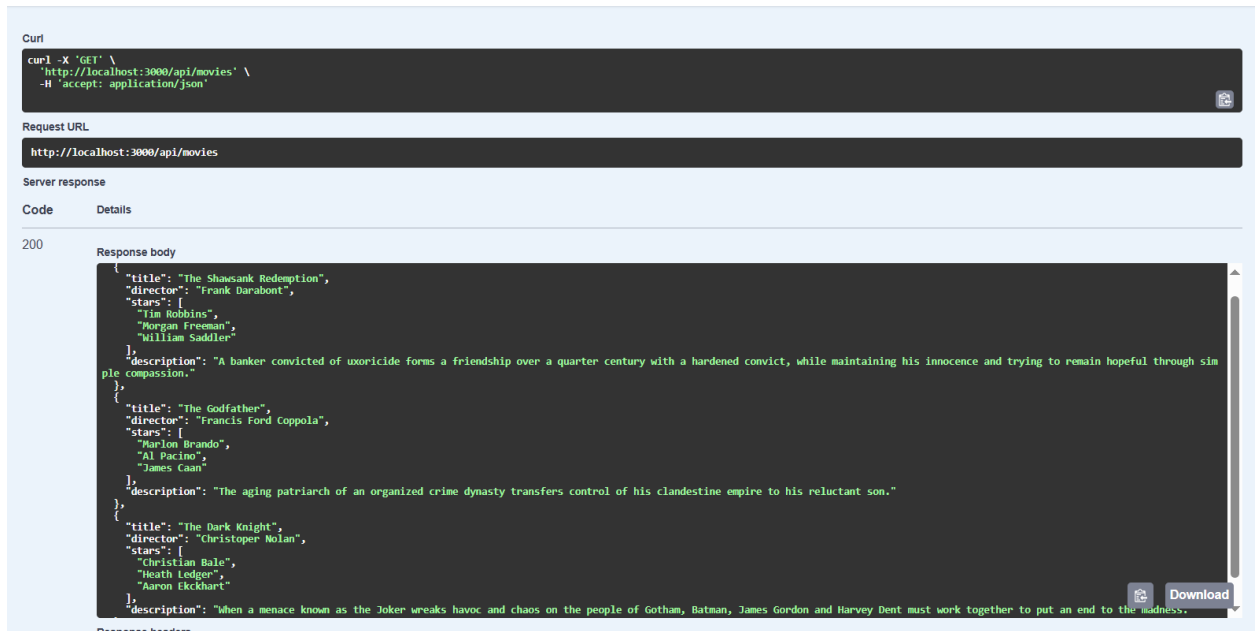
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## Jurnal Modul 9

- 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”



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 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",
    "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."
}
```

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

No parameters

Request body required application/json

```
{
  "title": "Schindler's List",
  "director": "Steven Spielberg",
  "stars": [
    "Liam Neeson", "Ralph Fiennes", "Ben Kingsley"
  ],
  "description": "In German-occupied Poland during World War II, industrialist Oskar Schindler gradually becomes concerned for his Jewish workforce after witnessing their persecution by the Nazis."
}
```

Execute Clear

Curl

```
curl -X 'POST' \
  'http://localhost:3000/api/movies' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "title": "Schindler\'s List",
    "director": "Steven Spielberg",
    "stars": [
      "Liam Neeson", "Ralph Fiennes", "Ben Kingsley"
    ],
    "description": "In German-occupied Poland during World War II, industrialist Oskar Schindler gradually becomes concerned for his Jewish workforce after witnessing their persecution by the Nazis."
  }'
```

Request URL

http://localhost:3000/api/movies

Server response

Code	Details
201	<p>Response body</p> <p>Movie added</p> <p>Download</p> <p>Response headers</p> <pre>connection: keep-alive content-length: 11 content-type: text/html; charset=utf-8 date: Sun, 27 Apr 2025 11:57:50 GMT etag: W/"b-gKz2pTlg5D3x00+31pkqly05KFA" keep-alive: timeout=5 x-powered-by: Express</pre>

Responses

Code	Description
------	-------------

Links

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

```
},
{
  "title": "Schindler's List",
  "director": "Steven Spielberg",
  "stars": [
    "Liam Neeson",
    "Ralph Fiennes",
    "Ben Kingsley"
  ],
  "description": "In German-occupied Poland during World War II, industrialist Oskar Schindler gradually becomes concerned for his Jewish workforce after witnessing their persecution by the Nazis."
}
]
```

Response headers

```
connection: keep-alive
content-length: 1178
content-type: application/json; charset=utf-8
date: Sun, 27 Apr 2025 12:00:08 GMT
etag: W/"49a-R9pkSU1FuH2p0vHvYxJ/88UDZU"
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

The screenshot shows a REST client interface with a GET request to `/api/movies/{id}`. The parameters section shows `id` as a required integer (path) with the value `3`. The response section shows a 200 status code and a JSON response body for the movie "Schindler's List".

**Parameters**

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

`3`

**Execute** **Clear**

**Responses**

**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><b>Response body</b></p> <pre>{   "title": "Schindler's List",   "director": "Steven Spielberg",   "stars": [     "Liam Neeson",     "Ralph Fiennes",     "Ben Kingsley"   ],   "description": "In German-occupied Poland during World War II, industrialist Oskar Schindler gradually becomes concerned for his Jewish workforce after witnessing their persecution by the Nazis." }</pre> <p><b>Response headers</b></p> <pre>connection: keep-alive content-length: 307 content-type: application/json; charset=utf-8 date: Sun, 27 Apr 2025 12:01:21 GMT etag: W/"133-V94RdqTVpyzg6xfSZAScec13d6V" keep-alive: timeout=5 x-powered-by: Express</pre>

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

The screenshot shows a REST client interface with a DELETE request to `/api/movies/{id}`. The parameters section shows `id` as a required integer (path) with the value `1`. The response section is currently empty.

**Parameters**

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

`1`

**Execute** **Clear**

**Responses**

**Curl**

```
curl -X 'DELETE' \
  'http://localhost:3000/api/movies/1' \
  -H 'accept: */*'
```

**Request URL**


```
http://localhost:3000/api/movies/1
```

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

200

Response body

```
[
  {
    "title": "The Shawshank Redemption",
    "director": "Frank Darabont",
    "stars": [
      "Tim Robbins",
      "Morgan Freeman",
      "William Sattler"
    ],
    "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": "Schindler's List",
    "director": "Steven Spielberg",
    "stars": [
      "Liam Neeson",
      "Ralph Fiennes",
      "Ben kingsley"
    ],
    "description": "In German-occupied Poland during World War II, industrialist Oskar Schindler gradually becomes concerned for his Jewish workforce after witnessing their persecution by the Nazis."
  }
]
```

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