

Putra Strata Tandika Setyawan

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Jurnal Modul 9

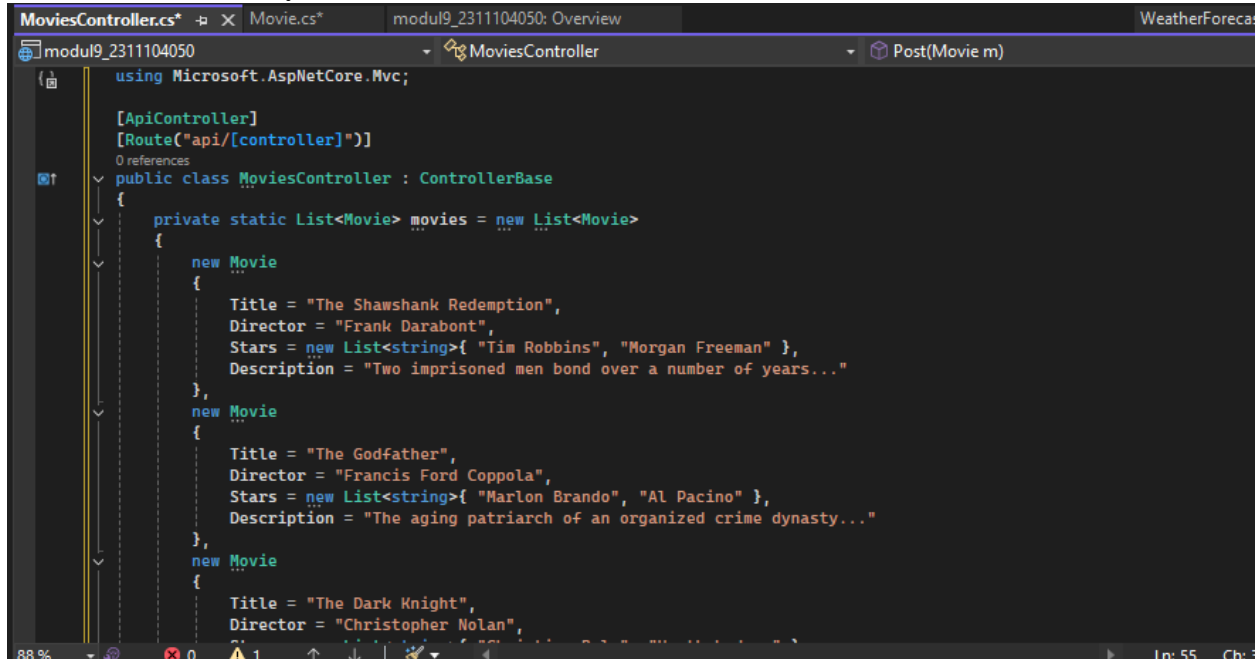
1. Membuat class



The screenshot shows the 'Movie.cs' file in Visual Studio. The class 'Movie' is defined with the following properties:

```
public class Movie
{
    public string Title { get; set; }
    public string Director { get; set; }
    public List<string> Stars { get; set; }
    public string Description { get; set; }
}
```

2. Membuat Controllernya



The screenshot shows the 'MoviesController.cs' file in Visual Studio. The class 'MoviesController' is defined with the following properties:

```
using Microsoft.AspNetCore.Mvc;

[ApiController]
[Route("api/[controller]")]
public class MoviesController : ControllerBase
{
    private static List<Movie> movies = new List<Movie>
    {
        new Movie
        {
            Title = "The Shawshank Redemption",
            Director = "Frank Darabont",
            Stars = new List<string>{ "Tim Robbins", "Morgan Freeman" },
            Description = "Two imprisoned men bond over a number of years..."
        },
        new Movie
        {
            Title = "The Godfather",
            Director = "Francis Ford Coppola",
            Stars = new List<string>{ "Marlon Brando", "Al Pacino" },
            Description = "The aging patriarch of an organized crime dynasty..."
        },
        new Movie
        {
            Title = "The Dark Knight",
            Director = "Christopher Nolan",
            Description = "..."
        }
    };
}
```

3. List 3 film top IMDb

Curl

```
curl -X 'GET' \
  'https://localhost:7089/api/Movies' \
  -H 'accept: text/plain'
```

Request URL

https://localhost:7089/api/Movies

Server response

Code

Details

200

Response body

```
{
  {
    "title": "The Shawshank Redemption",
    "director": "Frank Darabont",
    "stars": [
      "Tim Robbins",
      "Morgan Freeman"
    ],
    "description": "Two imprisoned men bond over a number of years..."
  },
  {
    "title": "The Godfather",
    "director": "Francis Ford Coppola",
    "stars": [
      "Marlon Brando",
      "Al Pacino"
    ],
    "description": "The aging patriarch of an organized crime dynasty..."
  },
  {
    "title": "The Dark Knight",
    "director": "Christopher Nolan",
    "stars": [
      "Christian Bale",
      "Heath Ledger"
    ],
    "description": "When the menace known as the Joker emerges..."
  }
}
```



Download

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 31 May 2025 07:30:16 GMT
server: Kestrel
```

4. Menambahkan Film ke 4

POST

/api/Movies

Parameters

Cancel

Reset

No parameters

Request body

application/json

```
{
  "title": "12 Angry Men",
  "director": "Sidney Lumet",
  "stars": ["Henry Fonda", "Lee J. Cobb"],
  "description": "A jury holdout attempts to prevent a miscarriage of justice..."
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7080/api/Movies' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
    "title": "12 Angry Men",
    "director": "Sidney Lumet",
    "stars": ["Henry Fonda", "Lee J. Cobb"],
    "description": "A jury holdout attempts to prevent a miscarriage of justice..."
  }'
```

Request URL

https://localhost:7080/api/Movies

Server response

Code	Details
200	<div><div>Response headers</div><div><div>content-length: 0</div><div>date: Sat, 31 May 2025 07:31:44 GMT</div><div>server: Kestrel</div></div></div>

Response

Code	Description	LI
200	OK	N

5. Mengambil data film ke 4

10 integer(\$int32) 4 (path)

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7000/api/Movies/4' \
  -H 'accept: text/plain'
```

Request URL

https://localhost:7000/api/Movies/4

Server response

Code	Details
200	<p>Response body</p> <pre>{ "title": "12 Angry Men", "director": "Sidney Lumet", "stars": ["Henry Fonda", "Lee J. Cobb"], "description": "A jury holdout attempts to prevent a miscarriage of justice..." }</pre> <p>Response headers</p> <pre>content-type: application/json; charset=utf-8 date: Sat, 21 May 2025 07:36:19 GMT server: Kestrel</pre>

Response

Code	Description	Links
200	OK	No links

Media type

text/plain

Control Accept header.

Example Value | Schema

```
{
  "title": "string",
  "director": "string",
  "stars": [
    "string"
  ],
  "description": "string"
}
```

6. Menghapus film Godfather

DELETE

/api/Movies/{id}

Parameters

Cancel

Name	Description
id required	
integer(\$int32)	1
(path)	

Execute

Clear

Responses

Curl

```
curl -X 'DELETE' \
'https://localhost:7009/api/Movies/1' \
-H 'accept: */*'
```

Request URL

```
https://localhost:7009/api/Movies/1
```

Server response

Code	Details
200	<div>Response headers<div><pre>content-length: 0 date: Sat, 31 May 2025 07:36:01 GMT server: Kestrel</pre></div></div>

Responses

Code	Description	Links
200	OK	No links

7. Memastikan GodFather tidak ada

Curl

```
curl -X 'GET' \
'https://localhost:7009/api/Movies' \
-H 'accept: text/plain'
```

Request URL

```
https://localhost:7009/api/Movies
```

Server response

Code	Details
200	<div>Response body<div><pre>{ "title": "The Shawshank Redemption", "director": "Frank Darabont", "stars": ["Tim Robbins", "Morgan Freeman"], "description": "Two imprisoned men bond over a number of years..." }, { "title": "The Godfather", "director": "Francis Ford Coppola", "stars": ["Marlon Brando", "Al Pacino"], "description": "The aging patriarch of an organized crime dynasty..." }, { "title": "The Dark Knight", "director": "Christopher Nolan", "stars": ["Christian Bale", "Heath Ledger"], "description": "When the menace known as the Joker emerges..." }]</pre></div></div>

Response headers

```
content-type: application/json; charset=utf-8
date: Sat, 31 May 2025 07:36:16 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	OK	No links

Media type

text/plain