

BACKEND EXAM DOCUMENTATION

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1. Add Movies

The screenshot shows the Postman interface with a POST request to `http://localhost:9000/addMovies`. The request body is a JSON object: `{ "nama": "500 Days of Summer", "tahun": "2009", "deskripsi": "Starring Joseph Gordon-Levitt and Zooey Deschanel" }`. The response status is 200 OK, with a time of 25 ms and a size of 328 B. The response body is a JSON object: `{ "id": 1, "nama": "500 Days of Summer", "tahun": 2009, "deskripsi": "Starring Joseph Gordon-Levitt and Zooey Deschanel" }`.

2. Edit Movies

The screenshot shows the Postman interface with a PATCH request to `http://localhost:9000/editMovies/:moviesId`. The request body is a JSON object: `{ "fieldCount": 0, "affectedRows": 1, "insertId": 0, "serverStatus": 2, "warningCount": 0, "message": "(Rows matched: 1 Changed: 1 Warnings: 0)", "protocol41": true, "changedRows": 1 }`. The response status is 200 OK, with a time of 106 ms and a size of 381 B. The response body is a JSON object: `{ "fieldCount": 0, "affectedRows": 1, "insertId": 0, "serverStatus": 2, "warningCount": 0, "message": "(Rows matched: 1 Changed: 1 Warnings: 0)", "protocol41": true, "changedRows": 1 }`.

Postman interface showing a PATCH request to `http://localhost:9000/editMovies/:movieId`. The request body is a JSON object:

```
{
  "name": "Davinici Code",
  "tahun": "2007",
  "deskripsi": "very good movie, but you have to think to know about the story"
}
```

The response status is 200 OK. The response body is a JSON object:

```
{
  "fieldCount": 0,
  "affectedRows": 1,
  "insertId": 0,
  "serverStatus": 2,
  "warningCount": 0,
  "message": "(Rows matched: 1 Changed: 1 Warnings: 0",
  "protocol41": true,
  "changedRows": 1
}
```

3. Delete Movies

Postman interface showing a DELETE request to `http://localhost:9000/deleteMovies/:movieId`. The request body is a JSON object:

```
{
  "fieldCount": 0,
  "affectedRows": 1,
  "insertId": 0,
  "serverStatus": 2,
  "warningCount": 0,
  "message": "",
  "protocol41": true,
  "changedRows": 0
}
```

The response status is 200 OK. The response body is a JSON object:

```
{
  "fieldCount": 0,
  "affectedRows": 1,
  "insertId": 0,
  "serverStatus": 2,
  "warningCount": 0,
  "message": "",
  "protocol41": true,
  "changedRows": 0
}
```

4. Show All Movies

The screenshot shows the Postman interface with a GET request to `http://localhost:9000/showMovies`. The response is a JSON array of two movie objects. The status is 200 OK, time is 44 ms, and size is 425 B.

```
1 [
2   {
3     "id": 2,
4     "nama": "500 Days of Summer",
5     "tahun": 2009,
6     "deskripsi": "Starring Joseph Gordon-Levitt and Zooey Deschanel"
7   },
8   {
9     "id": 3,
10    "nama": "The Walking Dead",
11    "tahun": 2010,
12    "deskripsi": "American movie series about zombie"
13  }
14 ]
```

5. Add Categories

The screenshot shows the Postman interface with a POST request to `http://localhost:9000/addCategories`. The response is a JSON array of two category objects. The status is 200 OK, time is 17 ms, and size is 262 B.

```
1 [
2   {
3     "id": 1,
4     "nama": "Action"
5   },
6   {
7     "id": 2,
8     "nama": "Drama"
9   }
10 ]
```

6. Edit Categories

The screenshot shows the Postman interface with a PATCH request to `http://localhost:9000/editCategories/:categoryid`. The request is configured with the following details:

- Method:** PATCH
- URL:** `http://localhost:9000/editCategories/:categoryid`
- Path Variables:** `categoryid` is set to `5`.
- Body:** The body is a JSON object:

```
{  "fieldCount": 0,  "affectedRows": 1,  "insertId": 0,  "serverStatus": 2,  "warningCount": 0,  "message": "(Rows matched: 1 Changed: 1 Warnings: 0",  "protocol41": true,  "changedRows": 1}
```
- Status:** 200 OK, Time: 71 ms, Size: 381 B

The left sidebar shows a collection of requests, including several PATCH requests to `/editCategories/:categoryid` and `/updateMovies/:movieid`.

The screenshot shows the Postman interface with a PATCH request to `http://localhost:9000/editCategories/:categoryid`. The request is configured with the following details:

- Method:** PATCH
- URL:** `http://localhost:9000/editCategories/:categoryid`
- Body:** The body is a JSON object:

```
{  "name": "Aksi"}
```
- Status:** 200 OK, Time: 71 ms, Size: 381 B

The left sidebar shows a collection of requests, including several PATCH requests to `/editCategories/:categoryid` and `/updateMovies/:movieid`.

7. Delete Categories

The screenshot shows the Postman interface with a DELETE request to `http://localhost:9000/deleteCategories/categoryId`. The request is selected in the left sidebar. The main panel shows the request details, including the method (DELETE), URL, and a path variable `categoryId` with a value of `1`. The response is displayed in the 'Body' tab, showing a JSON object with the following fields:

```
{  "fieldCount": 0,  "affectedRows": 1,  "insertId": 0,  "serverStatus": 2,  "warningCount": 0,  "message": "",  "protocol41": true,  "changedRows": 0}
```

The status bar at the bottom indicates a successful response with status 200 OK, time 96 ms, and size 340 B.

8. Show All Categories

The screenshot shows the Postman interface with a GET request to `http://localhost:9000/showCategories`. The request is selected in the left sidebar. The main panel shows the request details, including the method (GET), URL, and a 'Body' tab that is currently empty. The response is displayed in the 'Body' tab, showing a JSON array of category objects:

```
[  {    "id": 2,    "nama": "Drama"  },  {    "id": 3,    "nama": "Comedy"  },  {    "id": 4,    "nama": "Horror"  }]
```

The status bar at the bottom indicates a successful response with status 200 OK, time 55 ms, and size 287 B.

9. Add Connection

The screenshot shows the Postman interface with a POST request to `http://localhost:9000/addConnection`. The request body is a JSON object:

```
{  "movie_id": "3",  "category_id": "4"}
```

The response is displayed in the bottom pane, showing a status of 200 OK, time of 16 ms, and size of 327 B. The response body is a JSON array:

```
[  {    "nama_movie": "Davinci Code",    "nama_category": "Aksi"  },  {    "nama_movie": "500 Days of Summer",    "nama_category": "Drama"  }]
```

10. Delete Connection

The screenshot shows the Postman interface with a DELETE request to `http://localhost:9000/deleteConnection/:movcatId`. The request path variable `movcatId` is set to 7. The response is displayed in the bottom pane, showing a status of 200 OK, time of 74 ms, and size of 266 B. The response body is a JSON array:

```
[  {    "nama_movie": "Davinci Code",    "nama_category": "Aksi"  }]
```