

LARAVEL API ROLE



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Mata Kuliah :

Pemrograman Web 2

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PROGRAM S-I TEKNIK INFORMATIKA

**FAKULTAS ILMU KOMPUTER UNIVERSITAS DUTA BANGSA
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Kasus 1: User biasa mencoba akses admin

1. Login sebagai user biasa (role = user)
2. Kirim request:

GET http://127.0.0.1:8000/api/admin/users

Authorization: Bearer <token user>

Expected:

The screenshot shows a Postman interface with a request to 'http://127.0.0.1:8000/api/admin/users' using the 'GET' method. The 'Headers' tab is selected, showing an 'Authorization' header with the value 'Bearer 1|hdiJI853NSwXkjSezy5d390pwL31v10amPj5GfDfb4df0b65e'. The response status is 403 Forbidden, with the message 'Forbidden: insufficient role'.

Body	Cookies	Headers	Test Results
			Status: 403 Forbidden Time: 616 ms Size: 252 B Save Response

Pretty Raw Preview Visualize JSON

```
1   "status": 403
2   "message": "Forbidden: insufficient role"
3 }
```

Kasus 2: Admin berhasil akses

1. Login sebagai user yang role = admin
2. Kirim:

GET /api/admin/users

GET /api/admin/todos

Expected:

The image consists of three vertically stacked screenshots of the Postman application interface, demonstrating API interactions.

Screenshot 1: GET /api/admin/users

- Request URL:** http://127.0.0.1:8000/api/admin/users
- Method:** GET
- Headers:** Authorization: Bearer 2|XH3hPXJBufCwwF6Yb7ATDvqp7M10NAVtaa8Je7NXd399e1f3
- Body:** (Empty)
- Response:**
 - Status: 200 OK
 - Time: 128 ms
 - Size: 433 B
 - JSON Response (Pretty Print):


```

1 [
2   {
3     "id": 1,
4     "name": "Demo User",
5     "email": "demo@example.test",
6     "role": "user",
7     "created_at": "2025-11-05T13:09:53.000000Z"
8   },
9   {
10    "id": 2,
11    "name": "Admin Demo",
12    "email": "admin@example.test",
13    "role": "admin",
14    "created_at": "2025-11-05T13:21:11.000000Z"
15  }
16 ]

```

Screenshot 2: GET /api/admin/todos

- Request URL:** http://127.0.0.1:8000/api/admin/todos
- Method:** GET
- Headers:** Authorization: Bearer 2|XH3hPXJBufCwwF6Yb7ATDvqp7M10NAVtaa8Je7NXd399e1f3
- Body:** (Empty)
- Response:**
 - Status: 200 OK
 - Time: 146 ms
 - Size: 492 B
 - JSON Response (Pretty Print):


```

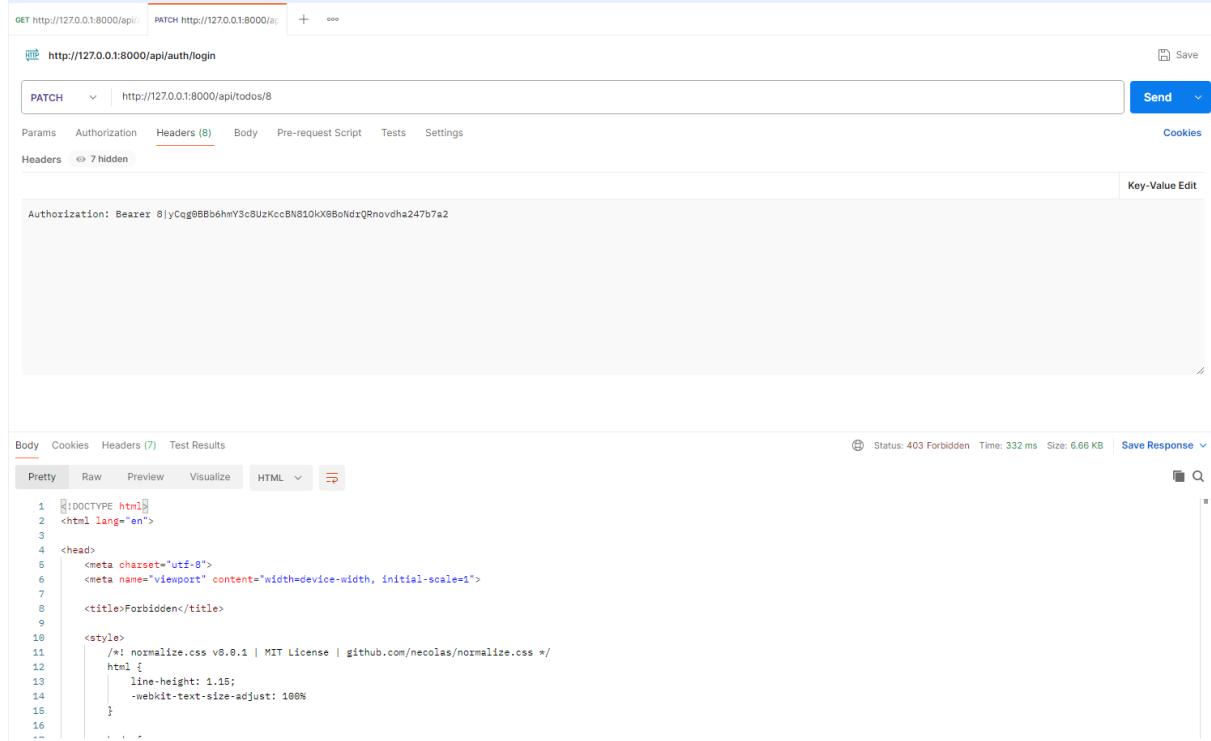
1 [
2   {
3     "id": 3,
4     "title": "sinua lah",
5     "completed": 1,
6     "created_at": "2025-11-05T11:13:31.000000Z",
7     "updated_at": "2025-11-05T13:19:51.000000Z",
8     "user": null
9   },
10  {
11    "id": 4,
12    "title": "Belajar Sanctum",
13    "completed": 0,
14    "created_at": "2025-11-05T13:19:29.000000Z",
15    "updated_at": "2025-11-05T13:19:29.000000Z",
16    "user": null
17  }
18 ]

```

Kasus 3: User biasa hanya bisa CRUD todonya sendiri
Jika user A mencoba update todo user B:

PATCH /api/todos/3
Authorization: Bearer token_user_A

Expected:



The screenshot shows the Postman application interface. At the top, there are two tabs: 'GET http://127.0.0.1:8000/api/' and 'PATCH http://127.0.0.1:8000/api/auth/login'. Below these, a third tab is open: 'PATCH http://127.0.0.1:8000/api/todos/8'. The 'Headers' tab is selected, showing an 'Authorization' header with the value 'Bearer 8|yCog0BBb6hmY3c8UzKccBN81OkX@BoNdrQRnovdha247b7a'. Other tabs include 'Params', 'Authorization', 'Body', 'Pre-request Script', 'Tests', and 'Settings'. On the right side, there are buttons for 'Save' and 'Cookies'. Below the tabs, there's a 'Key-Value Edit' section. At the bottom of the screen, there are tabs for 'Body', 'Cookies', 'Headers (7)', and 'Test Results'. The 'Test Results' tab is active, showing a status message: 'Status: 403 Forbidden Time: 332 ms Size: 6.66 KB' and a 'Save Response' button. The main content area displays the HTML response body, which is a standard 403 Forbidden page with a title and some CSS styles.

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="utf-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1">
7
8   <title>Forbidden</title>
9
10  <style>
11    /* normalize.css v0.8.1 | MIT License | github.com/necolas/normalize.css */
12    html {
13      line-height: 1.15;
14      -webkit-text-size-adjust: 100%
15    }
16  . . .
```

Link Github

https://github.com/skill-tzy/project_web2.git