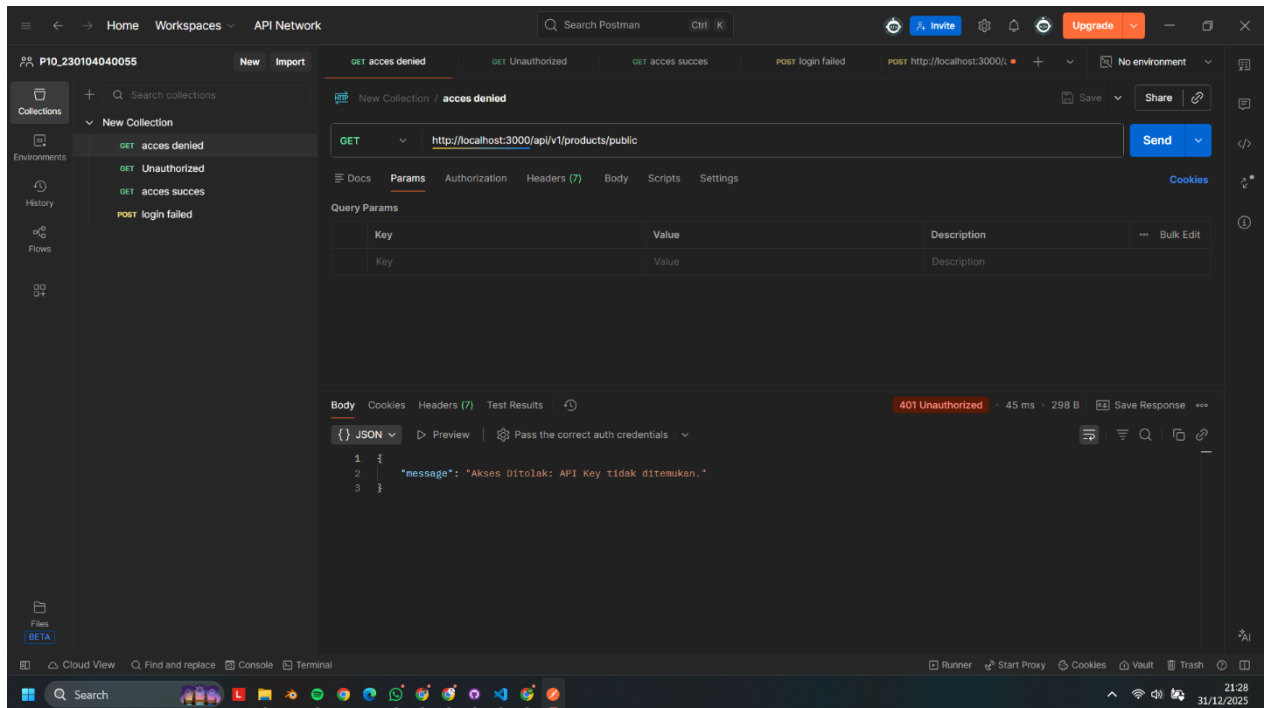


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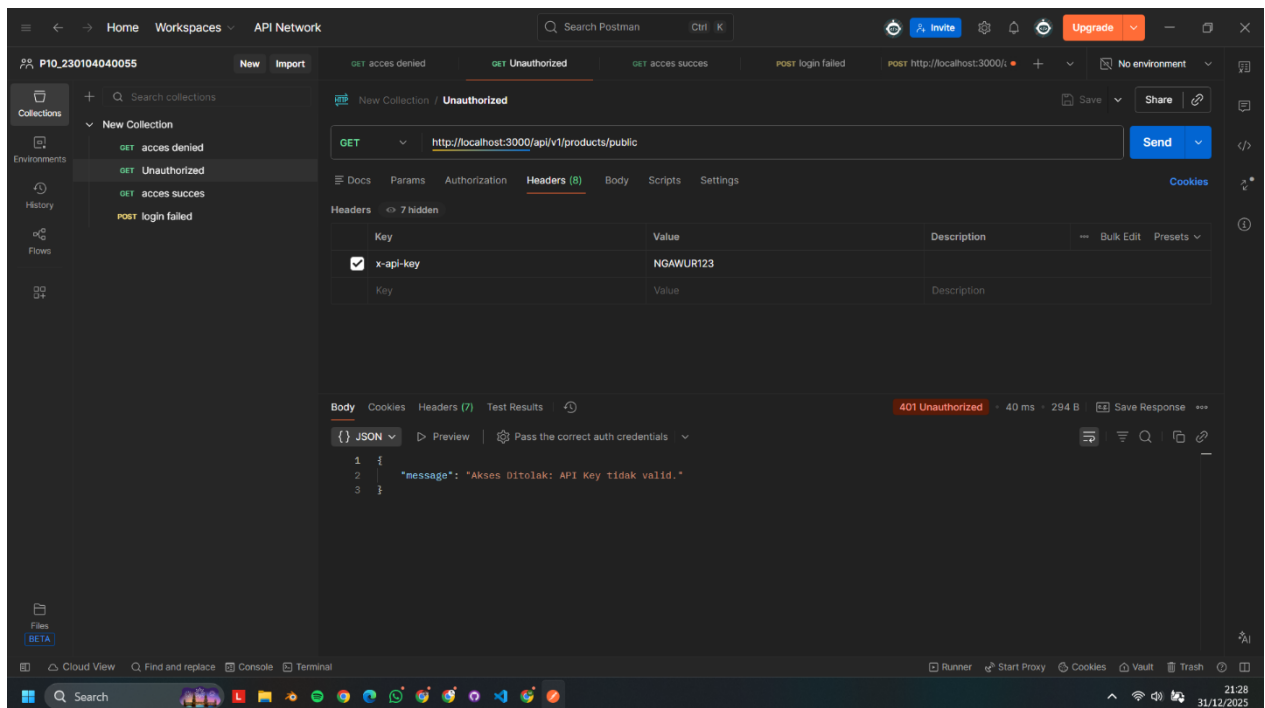
Simulasi API Key & OAuth 2.0

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1. Check no API



2. Check Fake API



3. Check API Key Valid

The screenshot shows the Postman interface with a collection named 'P10_230104040055'. The selected request is a GET request to 'http://localhost:3000/api/v1/products/public'. The response is a 200 OK status with a JSON body. The JSON body contains a message and a data array with two product objects.

```
1 {
2   "message": "Daftar Produk (Akses: Public App Client A)",
3   "data": [
4     {
5       "_id": "6955235c9131f17523662a89",
6       "name": "Laptop Gaming Pro",
7       "price": 15000000,
8       "stock": 10,
9       "description": "Laptop kencang.",
10      "createdAt": "2025-12-31T13:21:32.093Z",
11      "updatedAt": "2025-12-31T13:21:32.093Z"
12    },
13    {
14      "_id": "6955235c9131f17523662a8b",
15      "name": "Keyboard Mekanik",
16      "price": 1500000,
17      "stock": 50,
18      "description": "Clicky sound."
19    }
20  ]
21 }
```

4. Login Admin

The screenshot shows the Postman interface with a collection named 'P10_230104040055'. The selected request is a POST request to 'http://localhost:3000/api/v1/auth/token'. The response is a 200 OK status with a JSON body. The JSON body contains token_type, access_token, user, and role information.

```
1 {
2   "token_type": "Bearer",
3   "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZiI6IjY5NThjYjY1YmQ3MzI0YzA1NWZlNzAxNiIsInJvdGUiOiJhZG1hbmRlIiwiaWF0IjE6ODU0MjM0MDUyLmR-0V4QnMimePcsSPCUIYSxiaS09CbFpUQUU06-USE.",
4   "user": {
5     "id": "6958cb0ebd73b4c855ae7816",
6     "username": "admin",
7     "role": "admin"
8   }
9 }
```

5. Login User

The screenshot shows the Postman interface with a new collection named "login user". The request is a POST to `http://localhost:3000/api/v1/auth/token` with a JSON body: `{ "username": "userbiasa", "password": "userpass" }`. The response is a 200 OK status with a response time of 136 ms and a body size of 545 B. The response body is displayed in JSON format:

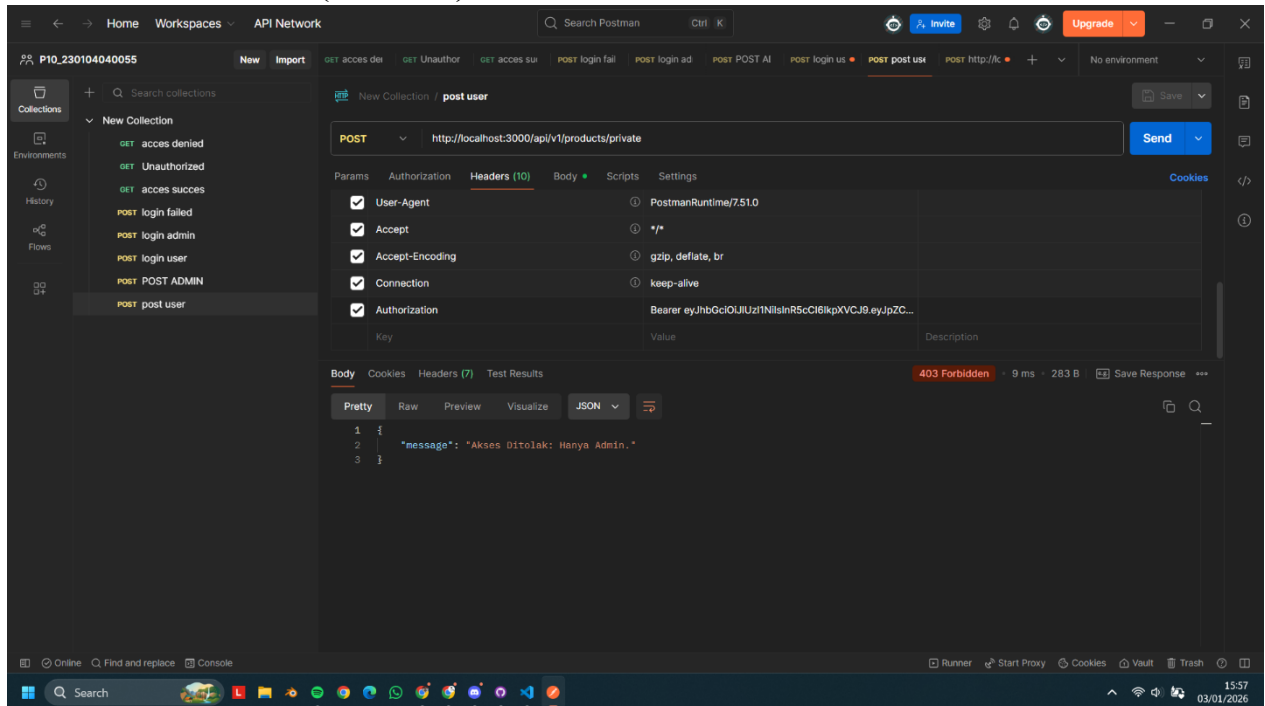
```
{  "token_type": "Bearer",  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZiI6IjY5NThtYjY3IiwiaWF0Ij0iMTY3OTI0OTU0IiwiaXNjaWkiOiJ1cm91ciJ9.eyJ1Ij0iMTY3OTI0OTU0IiwiaXNjaWkiOiJ1cm91ciJ9",  "user": {    "id": "6958cb43bd73b4c855ae7817",    "username": "userbiasa",    "role": "user"  }}
```

6. Create Product (Admin)

The screenshot shows the Postman interface with a new collection named "POST ADMIN". The request is a POST to `http://localhost:3000/api/v1/products/private` with a JSON body: `{ "message": "Produk dibuat.", "data": { "name": "Mouse Gaming", "price": 150000, "stock": 0, "id": "6958cb43bd73b4c855ae7820", "createdAt": "2026-01-03T07:54:43.916Z", "updatedAt": "2026-01-03T07:54:43.916Z", "__v": 0 } }`. The response is a 201 Created status with a response time of 26 ms and a body size of 444 B. The response body is displayed in JSON format:

```
{  "message": "Produk dibuat.",  "data": {    "name": "Mouse Gaming",    "price": 150000,    "stock": 0,    "id": "6958cb43bd73b4c855ae7820",    "createdAt": "2026-01-03T07:54:43.916Z",    "updatedAt": "2026-01-03T07:54:43.916Z",    "__v": 0  }}
```

7. Create Product (User-Fail)



8. Create Product (No Token)

