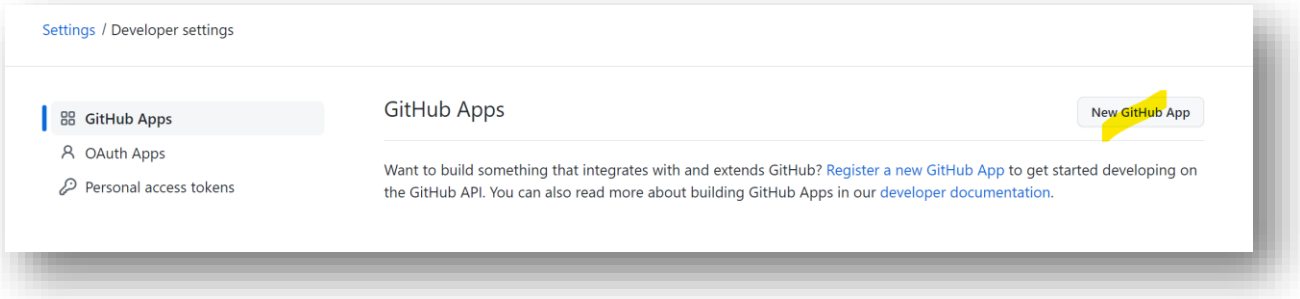
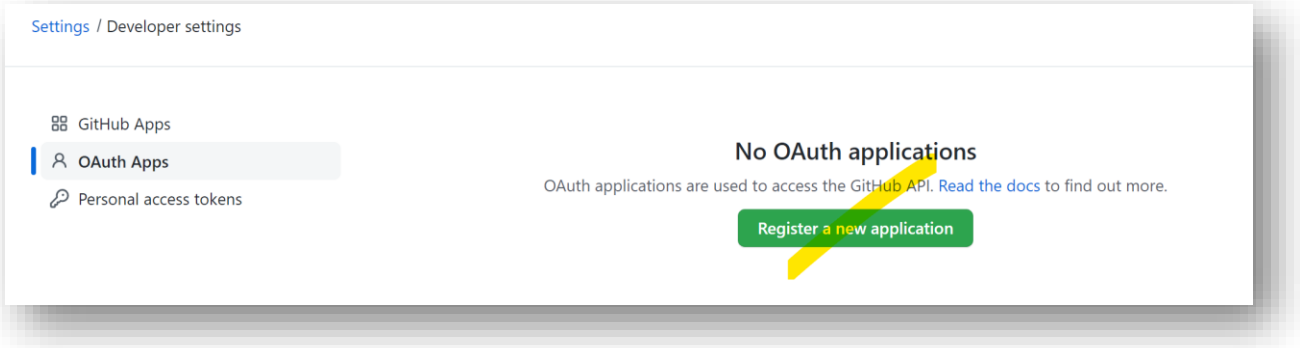
Setup OAuth2.0 – GitHub App

Login to GitHub→ Go to profile→ Settings→ Developer Settings

Create a new GitHub App:





Register a new OAuth application

Application name *

APITestingTraining

Something users will recognize and trust.

Homepage URL *

http://localhost:3000

The full URL to your application homepage.

Application description

Application description is optional

This is displayed to all users of your application.

Authorization callback URL *

http://localhost:3000/callback

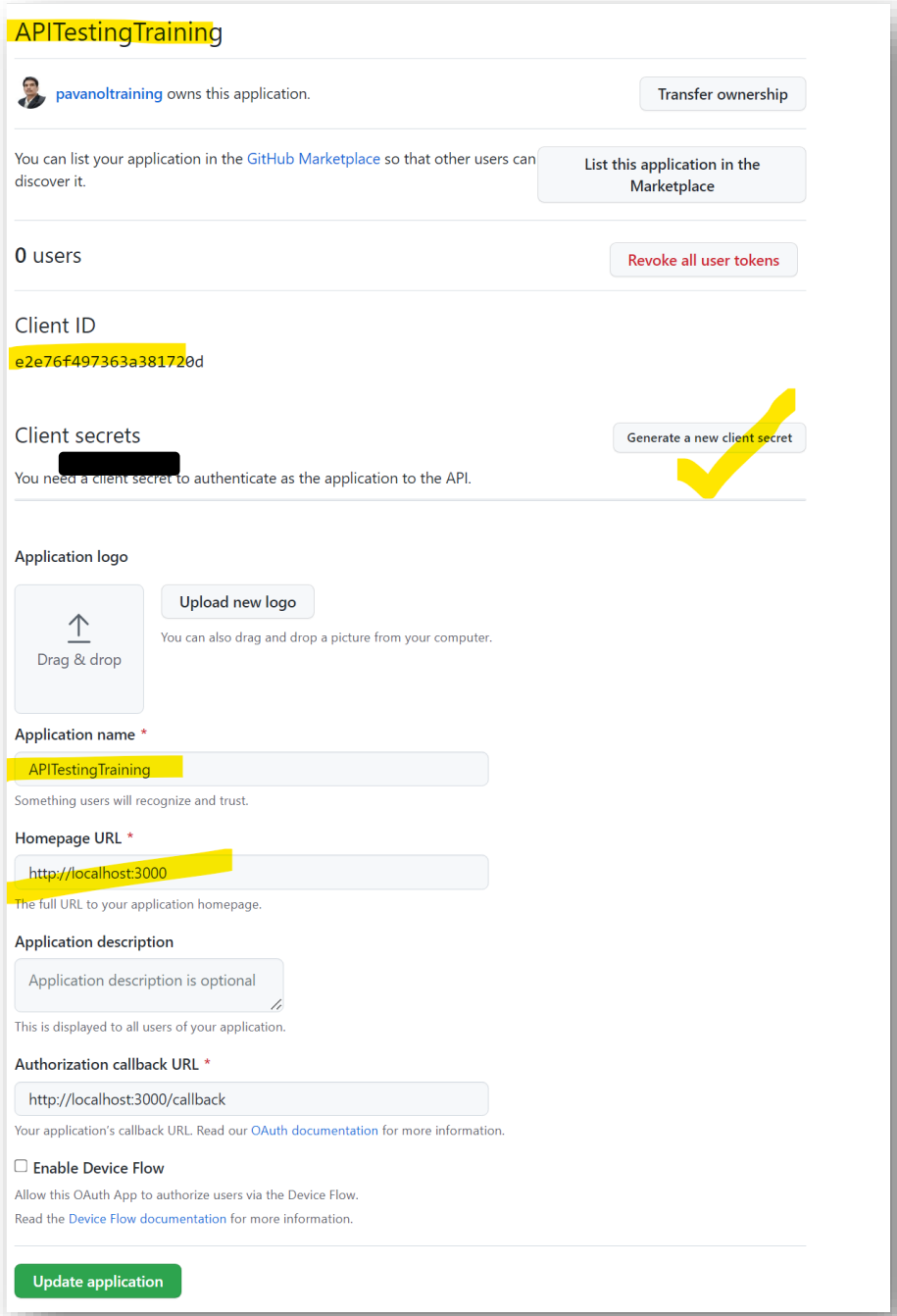
Your application's callback URL. Read our OAuth documentation for more information.

☐ **Enable Device Flow**

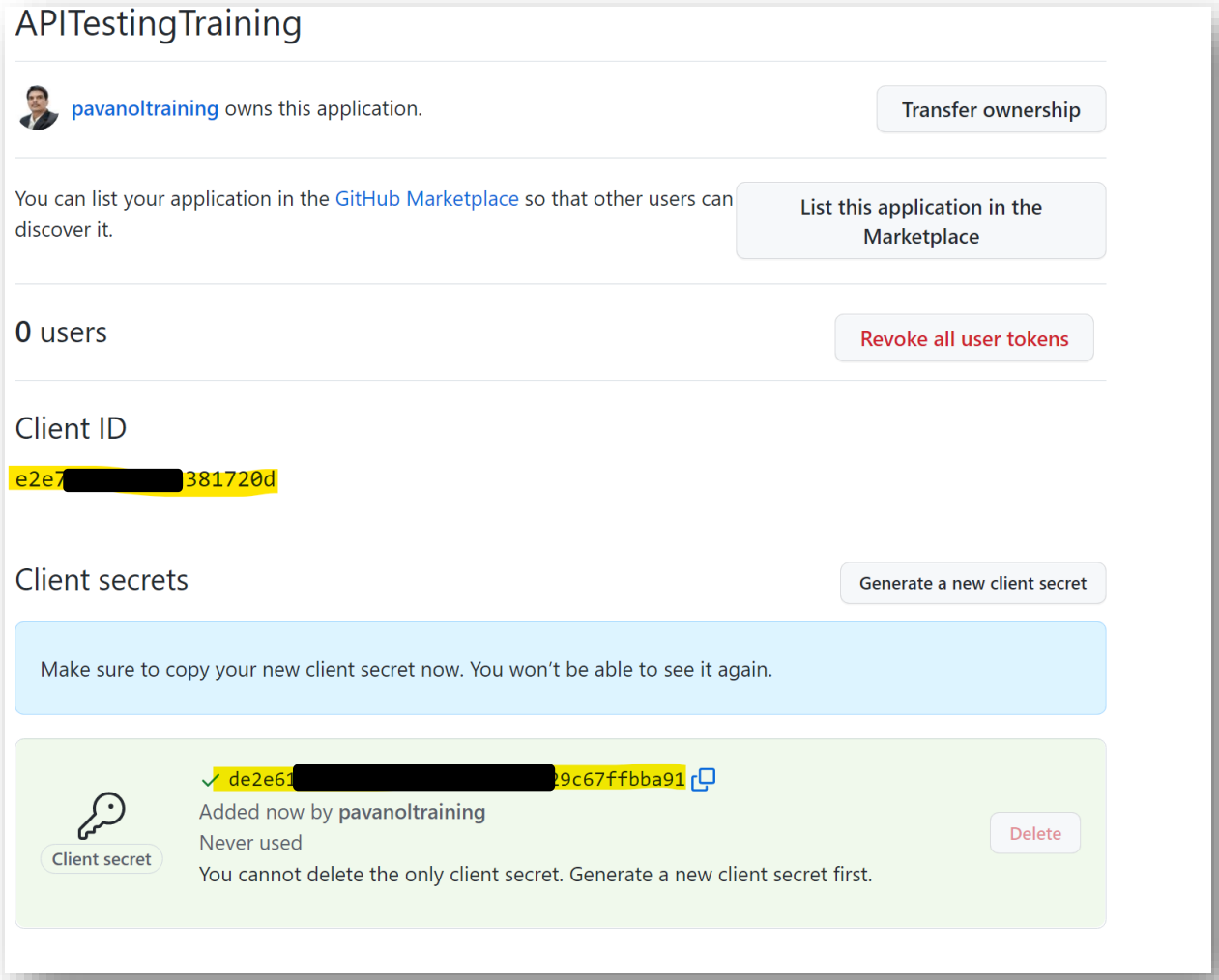
Allow this OAuth App to authorize users via the Device Flow.

Read the Device Flow documentation for more information.

Register application Cancel


APITestingTraining
pavanoltraining owns this application.
Transfer ownership
You can list your application in the GitHub Marketplace so that other users can discover it.
List this application in the Marketplace
0 users
Revoke all user tokens
Client ID
e2e76f497363a381720d
Client secrets
Generate a new client secret
[redacted]
You need a client secret to authenticate as the application to the API.
Application logo
Drag & drop
Upload new logo
You can also drag and drop a picture from your computer.
Application name *
APITestingTraining
Something users will recognize and trust.
Homepage URL *
http://localhost:3000
The full URL to your application homepage.
Application description
Application description is optional
This is displayed to all users of your application.
Authorization callback URL *
http://localhost:3000/callback
Your application's callback URL. Read our OAuth documentation for more information.
Enable Device Flow
Allow this OAuth App to authorize users via the Device Flow.
Read the Device Flow documentation for more information.
Update application

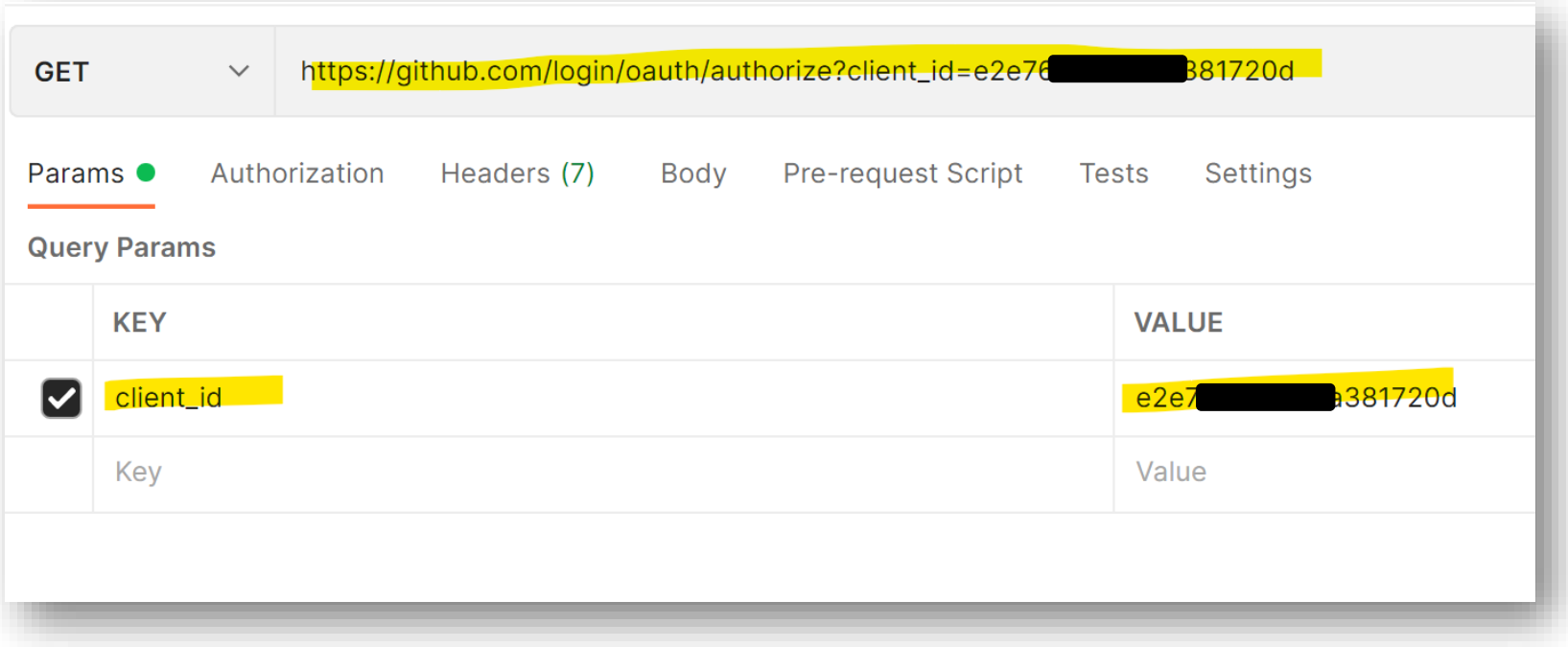
After generating new client secrete....



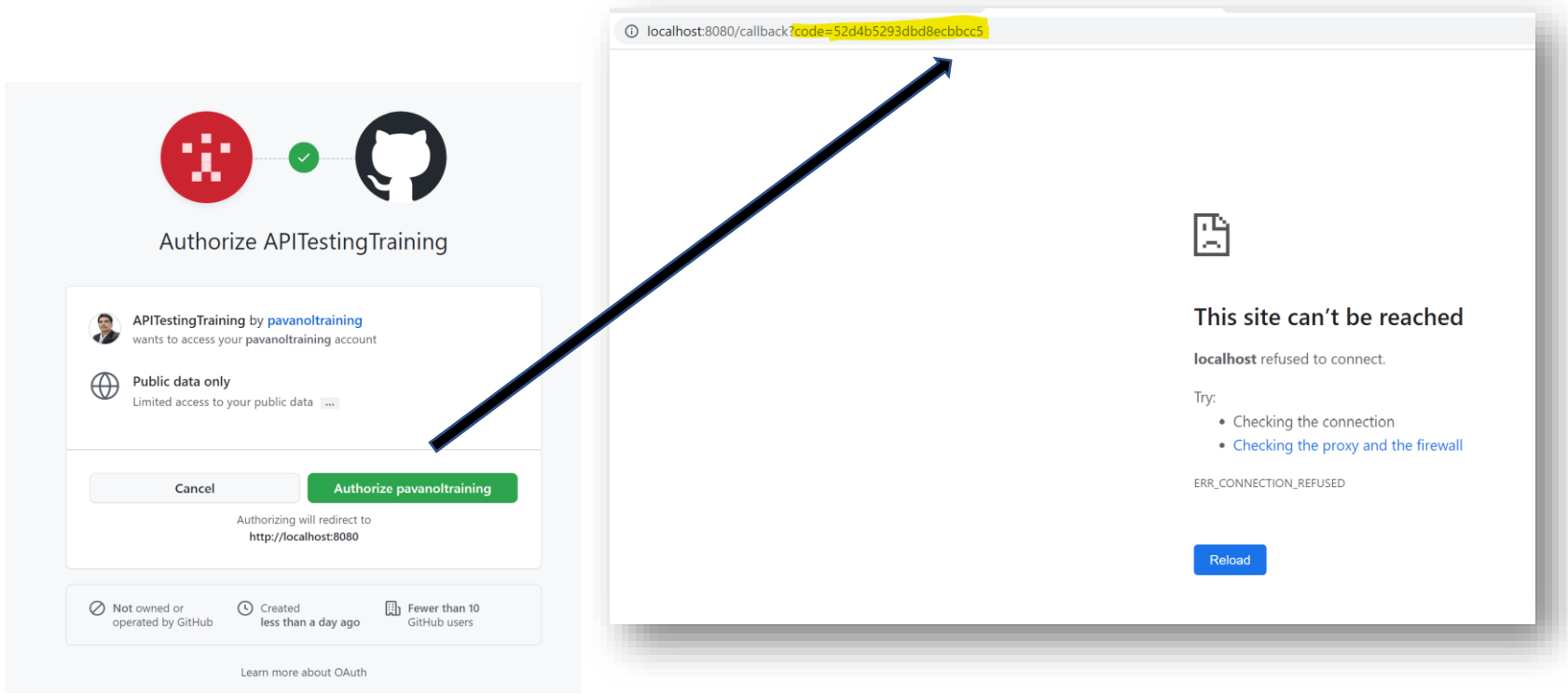
Step 1 : Request a user's GitHub identity

GET

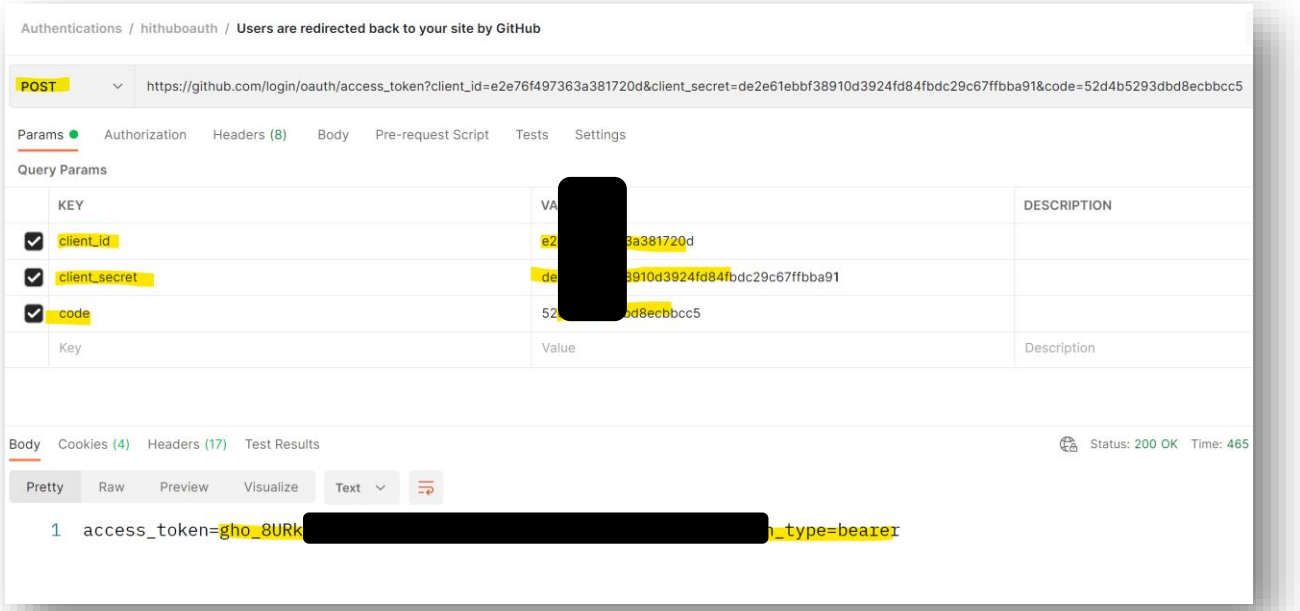
https://github.com/login/oauth/authorize?client_id=e2e76f497363a381720d



Open the above URL on the browser to get code (check on address bar).


Authorize APITestingTraining
APITestingTraining by pavanoltraining
wants to access your pavanoltraining account
Public data only
Limited access to your public data ...
Cancel
Authorize pavanoltraining
Authorizing will redirect to
http://localhost:8080
Not owned or operated by GitHub
Created less than a day ago
Fewer than 10 GitHub users
Learn more about OAuth
localhost:8080/callback?code=52d4b5293dbd8ecbbcc5
This site can't be reached
localhost refused to connect.
Try:
Checking the connection
Checking the proxy and the firewall
ERR_CONNECTION_REFUSED
Reload

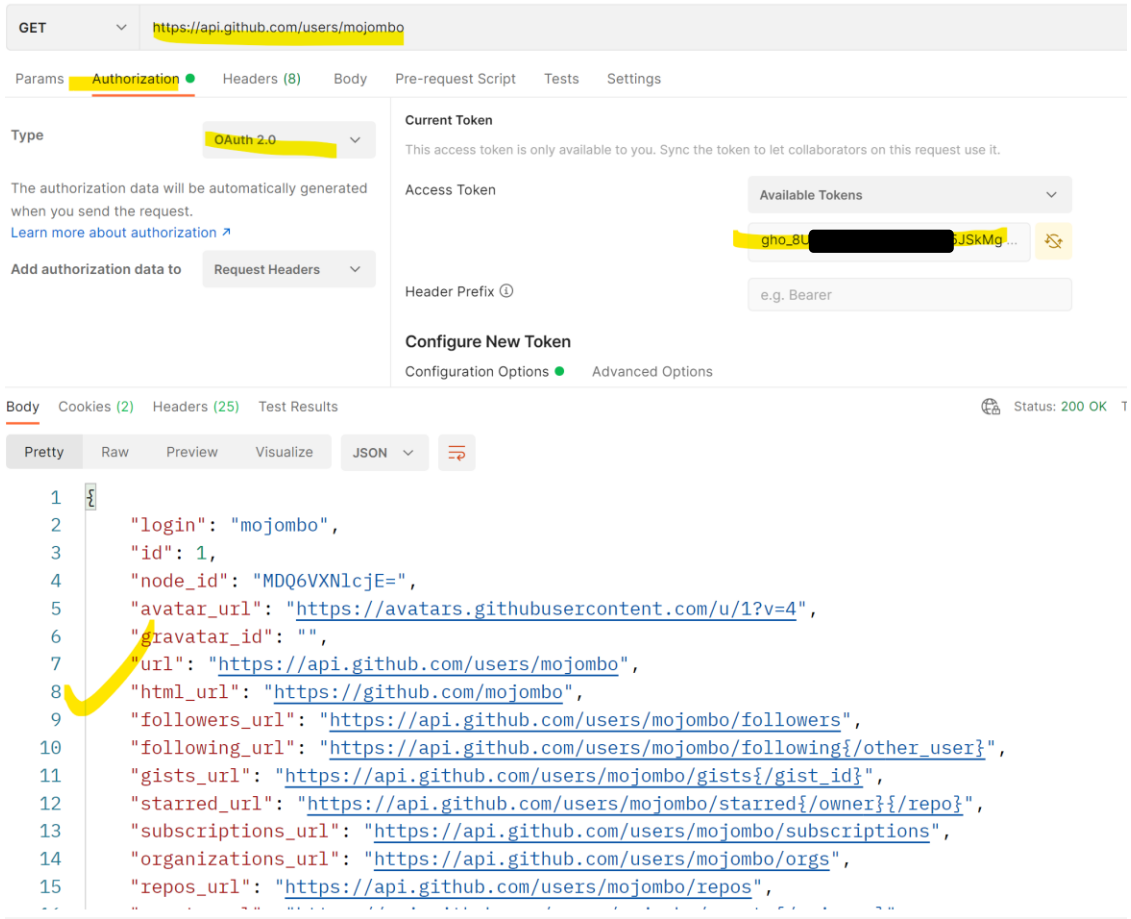
Step 2 : Users are redirected back to your site by GitHub

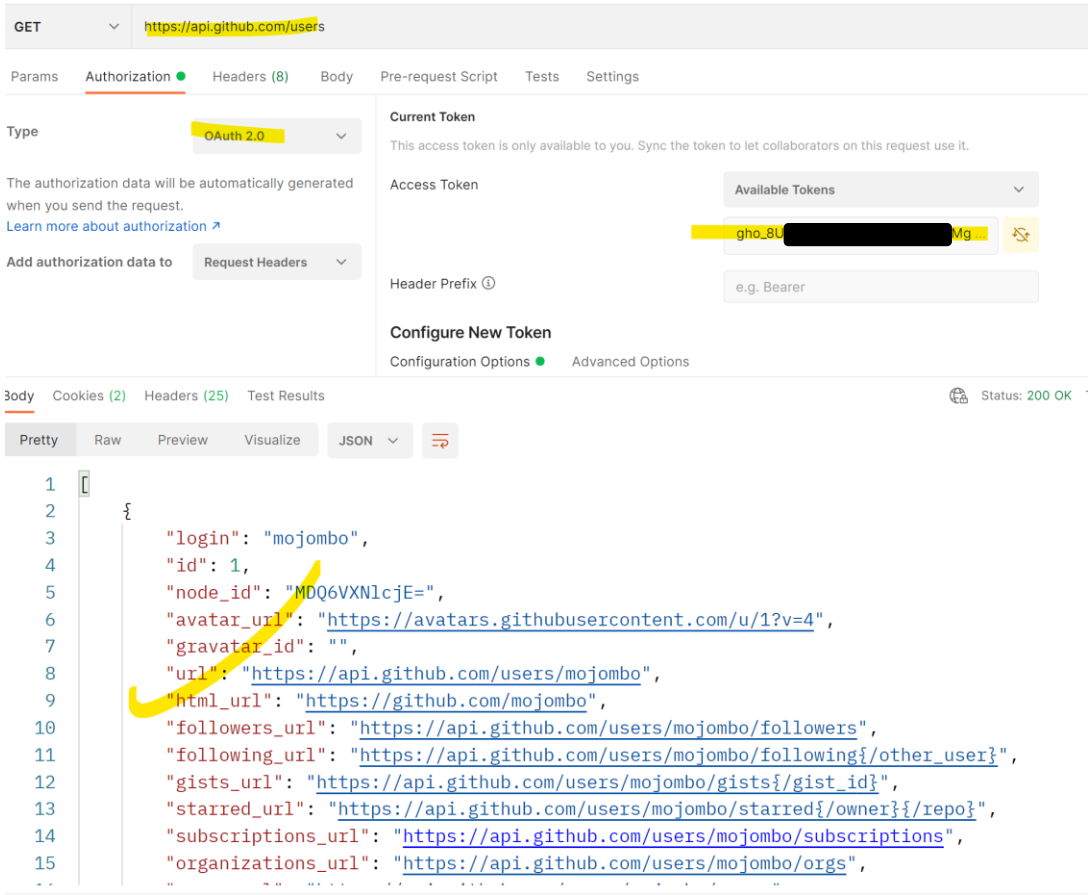


3. Use the access token to access the API

List Specific user

https://api.github.com/users/mojombo



List all users

https://api.github.com/users