GitHub URL:

https://github.com/firelutku/1112-client-2n-card-demo-36.git

https://github.com/firelutku/1112-server-card-demo-36.git

W13-P1: investigate jwt token using jwt.io

JUT

Debugger Libraries Introduction Ask

Crafted by **auth0** by Okta ❓

Encoded PASTE A TOKEN HERE

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.ey
Jpc3MiOiJzdXBhYmFzZSIsInJlZiI6Inlxd3N5a
3hneXRhcnB1Ym1jYmh0Iiwicm9sZSI6InNlcnZp
Y2Vfcm9sZSIsImlhdCI6MTY3NjQ1OTM0OSwiZXh
wIjoxOTkyMDM1MzQ5fQ.M86Ljoa1RbhlVm_E8sX
CQQEWxTUPSVqKLWNOZtqYfYo

⊘ **Signature Verified**

Decoded EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

```
{
  "alg": "HS256",
  "typ": "JWT"
}
```
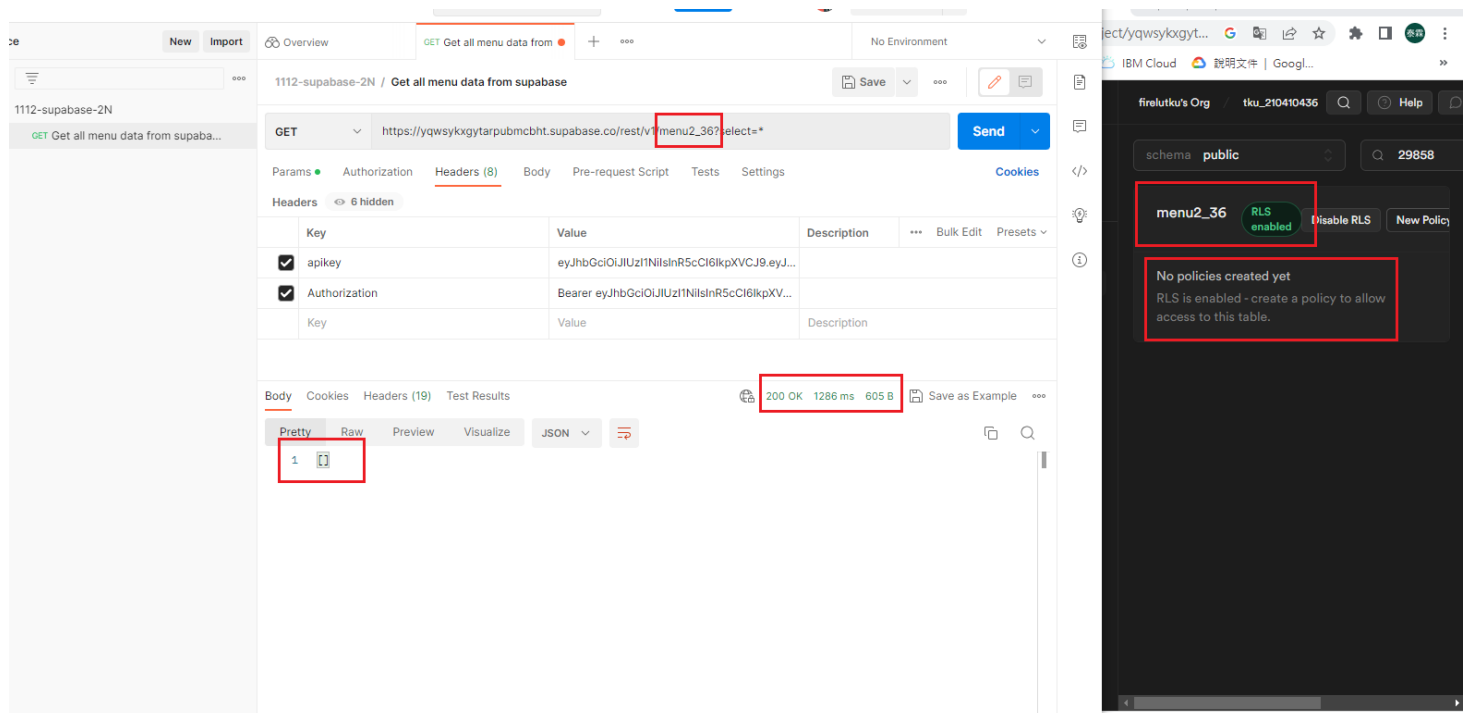
PAYLOAD: DATA

```
{
  "iss": "supabase",
  "ref": "yqwsykxgytarpubmcbht",
  "role": "service_role",
  "iat": 1676459349,
  "exp": 1992035349
}
```

VERIFY SIGNATURE

```
HMACSHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload),
  your-256BRPQwKd6rThqn
) □ secret base64 encoded
```

SHARE JWT

W13-P2: Get all menu data from menu_xx (no RLS), and from menu2_xx (RLS enabled)

Get all menu from menu_xx (RLS not enabled)

Fail to get all menu from menu2_xx (RLS enabled)

to get all menu from menu2_xx (RLS enabled) by providing service_role token

W13-P3: Get all category=breakfast data from menu_xx (no RLS), and from menu2_xx (RLS enabled)

Get all category=breakfast data from menu_xx (RLS not enabled)

get all category=breakfast data from menu2_xx (RLS enabled) by providing service_role token

W13-P4: Create a data with category=breakfast, save into menu_xx (no RLS), and from menu2_xx (RLS enabled)

Create a data with category=breakfast, save into menu_xx (RLS not enabled)

Create a data with category=breakfast, save into menu2_xx (RLS enabled) by providing service_role token

All logs of W13

$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-5-12"

```
FireLu@DESKTOP-9QJSJSA MINGW64 ~/Desktop/w13/1112-client-2n-card-demo-36 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-5-12"
5ea4e84 firelutku        Sat May 13 04:50:12 2023 +0800  w13
```