



W13-P1: investigate jwt token using jwt.io

Learn what's new with Auth0 at Devday23 on May 16 [Register now →](#)



Debugger Libraries Introduction Ask

Crafted by  auth0 by Okta

Algorithm

HS256

Encoded PASTE A TOKEN HERE

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImV1bW92emt4b2l2cGVhbmRlZSIsImFub24iLCJpYXQiOiE2NzY0NTkzNzYsImV4cCI6MTk5MjA5NTM3Nn0.YNi6ydGhRKzjc2cPn-rNzW35vLtmw1BS6abx82LFI28

Signature Verified

Decoded EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

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

PAYLOAD: DATA

```
{  "iss": "sunabase",  "ref": "eumovzkxoivpebjwcgny",  "role": "anon",  "iat": 1676459376,  "exp": 1992035376}
```

VERIFY SIGNATURE

```
HMACSHA256(  base64UrlEncode(header) + "." +  base64UrlEncode(payload)  yLat2h8oUF2uJD/zA1BEh  ) ☐ secret base64 encoded
```

SHARE JWT



HS256

PASTE A TOKEN HERE

Jpc3Mi0iJzdXBhYmFzZSIsInJlZiI6ImVlbW92e
mt4b2l2cGVhbjZ255Iiwicm9sZSI6InNlcnZp
Y2Vfc m9sZSIsImh0cCI6MTY3NjQ1OTM3NiwiZXh
wIjoxOTkyMDM1Mzc2fQ. rE_vAhERbyDMcterboN

Signature Verified

EDIT THE PAYLOAD AND SECRET

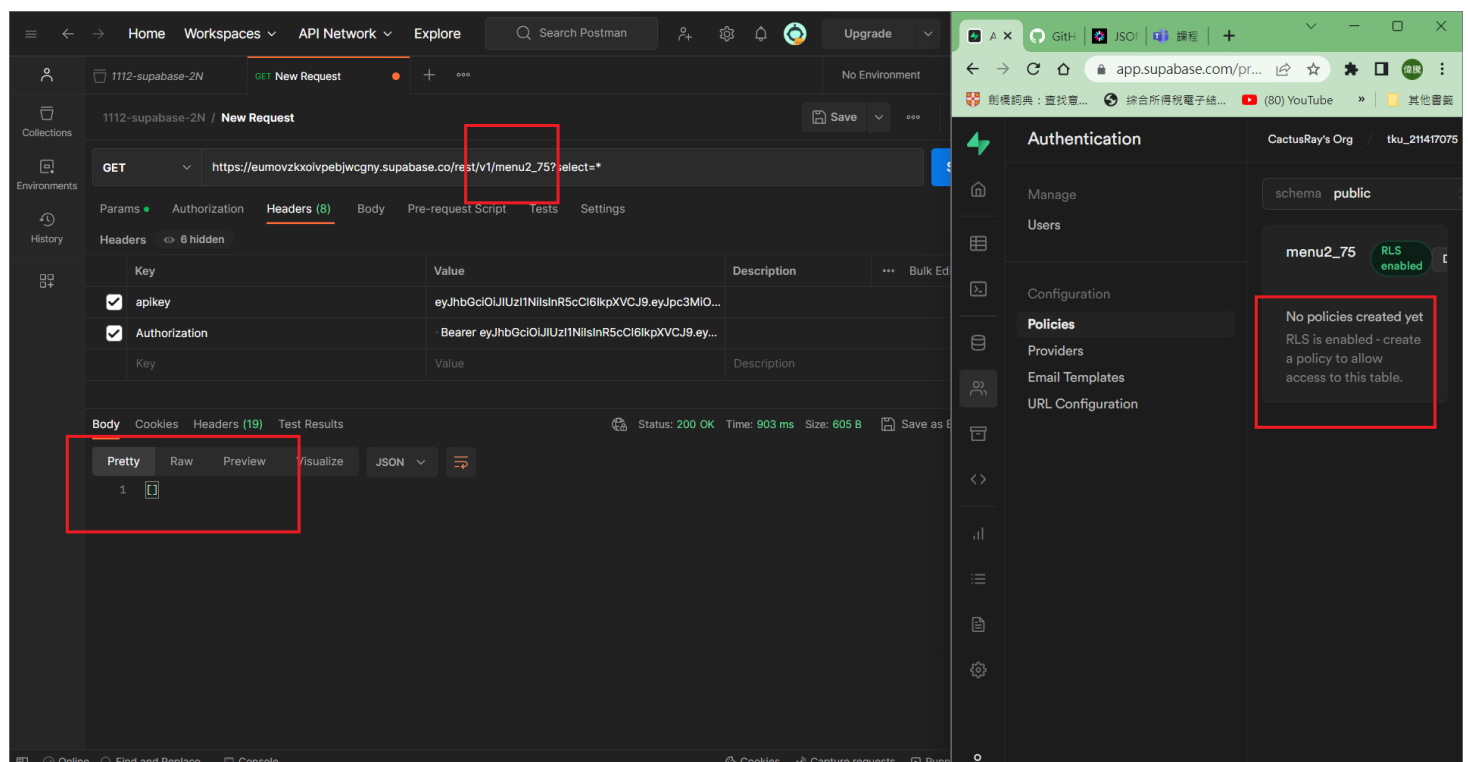
```
{
  "alg": "HS256",
  "typ": "JWT"
}
```

```
{
  "iss": "supabase",
  "ref": "eumovzxkoivpebjwcgny",
  "role": "service_role",
  "iat": 1678459376,
  "exp": 1992035376
}
```

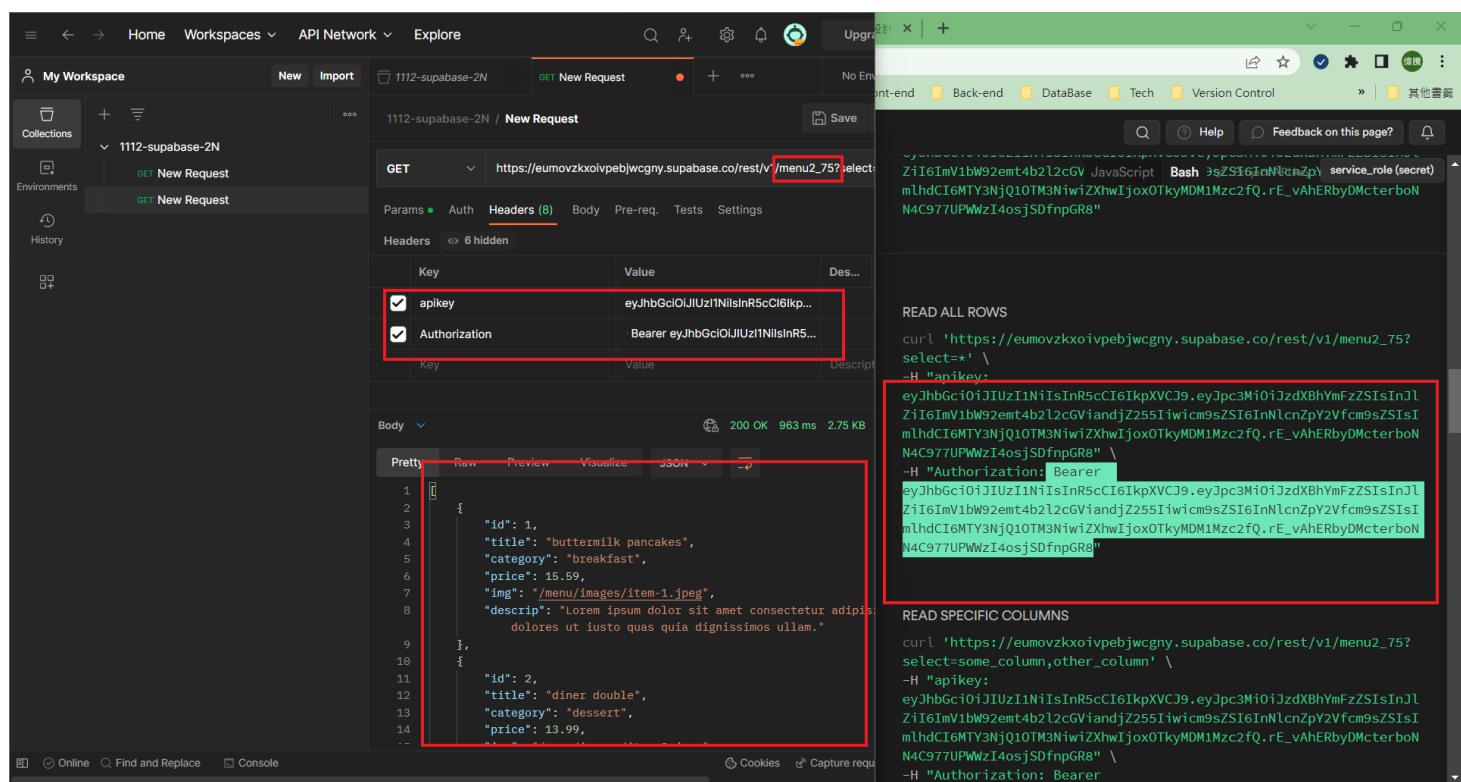
```
HMACHSHA256(  
    base64UrlEncode(header) + "." +  
    base64UrlEncode(payload),  
    yLat2h8oUF2uJD/zA1BEh  
) □ secret base64 encoded
```

SHARE JWT

Get all menu from menu_xx (RLS not enabled)



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



```
41fcf61 CactusRay      Wed May 10 19:58:38 2023 +0800  ### W13-P2: Get all menu data from menu_xx (no RLS), and
```

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)

The screenshot shows a Postman interface with a workspace named '1112-supabase-2N'. A collection of requests is visible, including 'Get All menu data from menu_75', 'Get All menu data from menu2...', and 'Get category='breakfast' data ...'. The selected request is 'Get category='breakfast' data from menu_75', which is a GET request to the URL `https://eumovzxxolvpbjwcnjy.supabase.co/rest/v1/menu_75?select=*&category=eq.breakfast`. The query parameters are `select=*` and `category=eq.breakfast`. The response status is 200 OK, with a time of 924 ms and a size of 132 KB. The response body is a JSON array of two menu items:

```
{
  "id": 1,
  "title": "buttermilk pancakes",
  "category": "breakfast",
  "price": 15.59,
  "img": "/menu/images/item-1.jpeg",
  "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."
},
{
  "id": 5,
  "title": "Egg Attack",
  "category": "breakfast",
  "price": 2.99,
  "img": "/menu/images/item-5.jpeg",
  "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."
}
```

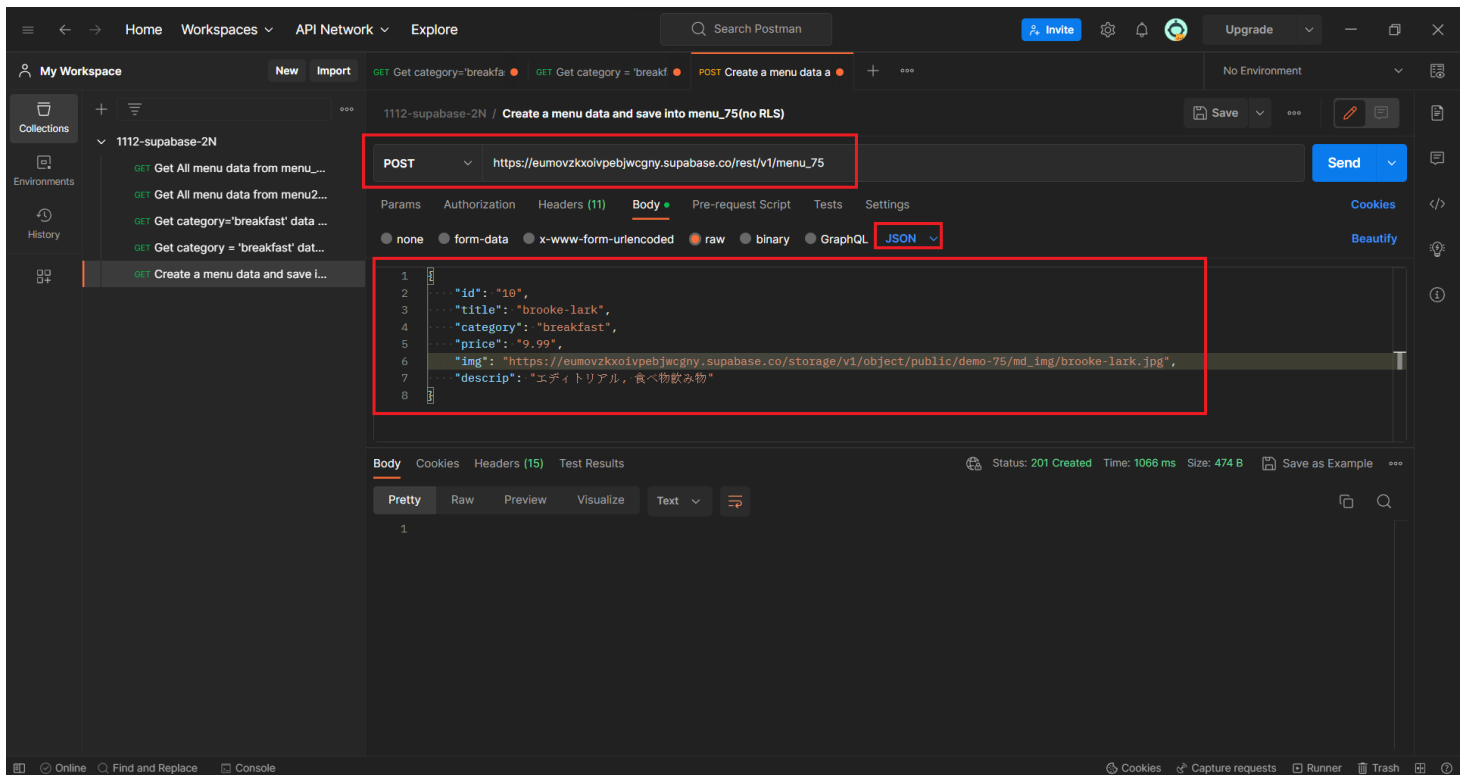
get all category=breakfast data from menu2_xx (RLS enabled) by providing service_role token

The screenshot shows a Postman interface with a workspace named '1112-supabase-2N'. A collection of requests is visible, including 'Get All menu data from menu_...', 'Get All menu data from menu2...', 'Get category='breakfast' data ...', and 'Get category = 'breakfast' dat...'. The selected request is 'Get category = 'breakfast' data from menu2_75(RLS)', which is a GET request to the URL `https://eumovzxxolvpbjwcnjy.supabase.co/rest/v1/menu2_75?select=*&category=eq.breakfast`. The query parameters are `select=*` and `category=eq.breakfast`. The response status is 200 OK, with a time of 933 ms and a size of 132 KB. The response body is a JSON array of two menu items:

```
{
  "id": 1,
  "title": "buttermilk pancakes",
  "category": "breakfast",
  "price": 15.59,
  "img": "/menu/images/item-1.jpeg",
  "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."
},
{
  "id": 5,
  "title": "Egg Attack",
  "category": "breakfast",
  "price": 2.99,
  "img": "/menu/images/item-5.jpeg",
  "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."
}
```

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)



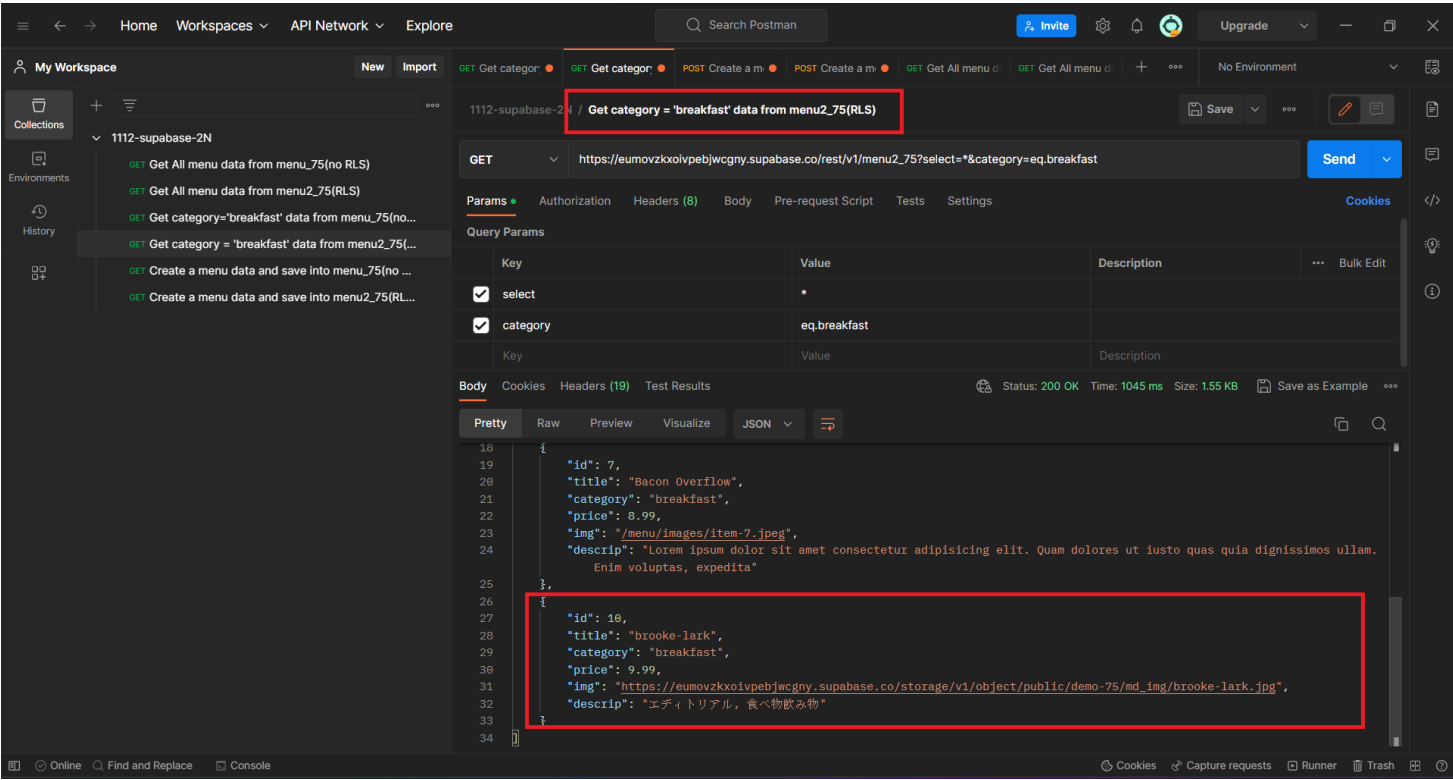
Postman interface showing a GET request to retrieve menu data. The request URL is `https://eumovzkxoiwpbjwcgny.supabase.co/rest/v1/menu_75?select=*category=eq.breakfast`. The response status is 200 OK, and the response body is a JSON array of menu items. The first item is highlighted:

```
{
  "id": 7,
  "title": "Bacon Overflow",
  "category": "breakfast",
  "price": 8.99,
  "img": "/menu/images/item-7.jpeg",
  "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"
}
```

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

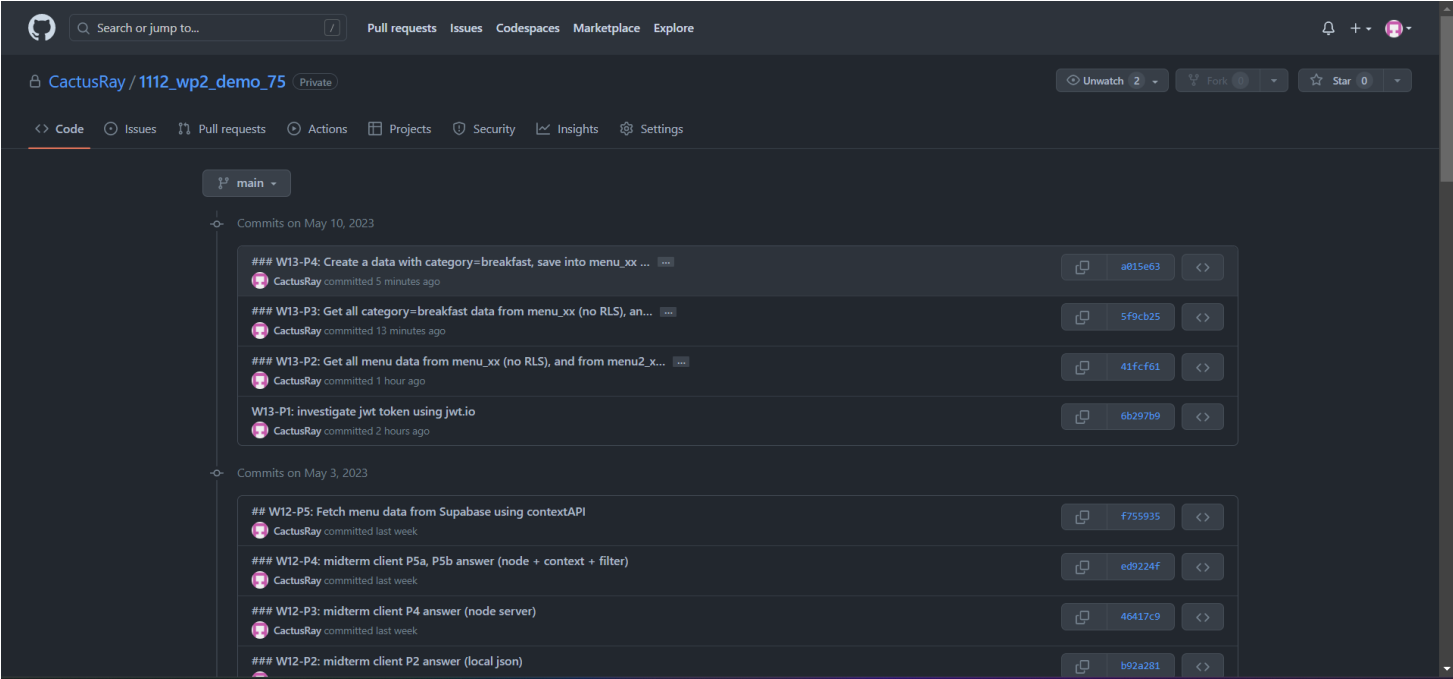
Postman interface showing a POST request to create a new menu item. The request URL is `https://eumovzkxoiwpbjwcgny.supabase.co/rest/v1/menu2_75`. The request body is a JSON object representing a menu item. The response status is 201 Created.

```
{
  "id": "10",
  "title": "brooke-lark",
  "category": "breakfast",
  "price": "9.99",
  "img": "https://eumovzkxoiwpbjwcgny.supabase.co/storage/v1/object/public/demo-75/md_img/brooke-lark.jpg",
  "descrip": "エディトリアル、食べ物飲み物"
}
```



a015e63 CactusRay Wed May 10 21:22:21 2023 +0800 ### W13-P4: Create a data with category=breakfast, save i

All logs of W13



a015e63 CactusRay Wed May 10 21:22:21 2023 +0800 ### W13-P4: Create a data with category=breakfast, save i
5f9cb25 CactusRay Wed May 10 21:14:55 2023 +0800 ### W13-P3: Get all category=breakfast data from menu_xx
41fcf61 CactusRay Wed May 10 19:58:38 2023 +0800 ### W13-P2: Get all menu data from menu_xx (no RLS), and
6b297b9 CactusRay Wed May 10 19:06:47 2023 +0800 W13-P1: investigate jwt token using jwt.io