

My Github repo URL

My Render URL

My Github for Render URL

My Vercel URL

My Github for Vercel URL

W13-P1: investigate jwt token using jwt.io

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImhhaHZ3cXhlZG1sbGRnZnZ5amlvIiwicm9sZSI6ImFub24iLCJpYXQiOiE2NzY1MjIwMzAsImV4cCI6MTk5MjA5ODAzMH0.SvWD_mk_ny2TpAhYKUc9sXdfJhVT1hLjfy5dy1YL64s

Signature Verified

HEADER: ALGORITHM & TOKEN TYPE

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

PAYLOAD: DATA

```
{
  "iss": "supabase",
  "ref": "hahvwqxedmllgfvjio",
  "role": "anon",
  "iat": 1676522030,
  "exp": 1992098030
}
```

VERIFY SIGNATURE

```
HMACSHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload)
  bK25W+HcNtZx94r87f1Jv
) ☐ secret base64 encoded
```

SHARE JWT

```
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImhhaHZ3cXhlZG1sbGRnZnZ5amlvIiwicm9sZSI6InNlcnZpY2Vfcm9sZSIsImhhdCI6MTY3NjUyMjAzMCwiZXhwIjoxOTkyMDk4MDMwfwQ.RVi4gws20QszLnZJa0PjZWeB3IucpNkQyCyDtLDkIwg
```

HEADER: ALGORITHM & TOKEN TYPE

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

PAYLOAD: DATA

```
{  "iss": "supabase",  "sub": "anon",  "role": "service_role",  "exp": 1992098830}
```

VERIFY SIGNATURE

```
HMACSHA256(  base64UrlEncode(header) + "." +  base64UrlEncode(payload),  bK25W+HcNtZx94r87f1Jv ) ☐ secret base64 encoded
```

✓ Signature Verified

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)

The screenshot shows a REST client interface with a GET request to `https://hahvwqxedmldgfvyjio.supabase.co/rest/v1/menu_20?select=*`. The request headers include an API key and a Bearer token. The response is a JSON array of menu items.

Request Headers:

Key	Value	Description
apikey	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImhhaHZ3cXhlZG1sbGRnZnZ5amlvIiwicm9sZSI6InNlcnZpY2Vfcm9sZSIsImhhdCI6MTY3NjUyMjAzMCwiZXhwIjoxOTkyMDk4MDMwfwQ.RVi4gws20QszLnZJa0PjZWeB3IucpNkQyCyDtLDkIwg	
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImhhaHZ3cXhlZG1sbGRnZnZ5amlvIiwicm9sZSI6InNlcnZpY2Vfcm9sZSIsImhhdCI6MTY3NjUyMjAzMCwiZXhwIjoxOTkyMDk4MDMwfwQ.RVi4gws20QszLnZJa0PjZWeB3IucpNkQyCyDtLDkIwg	

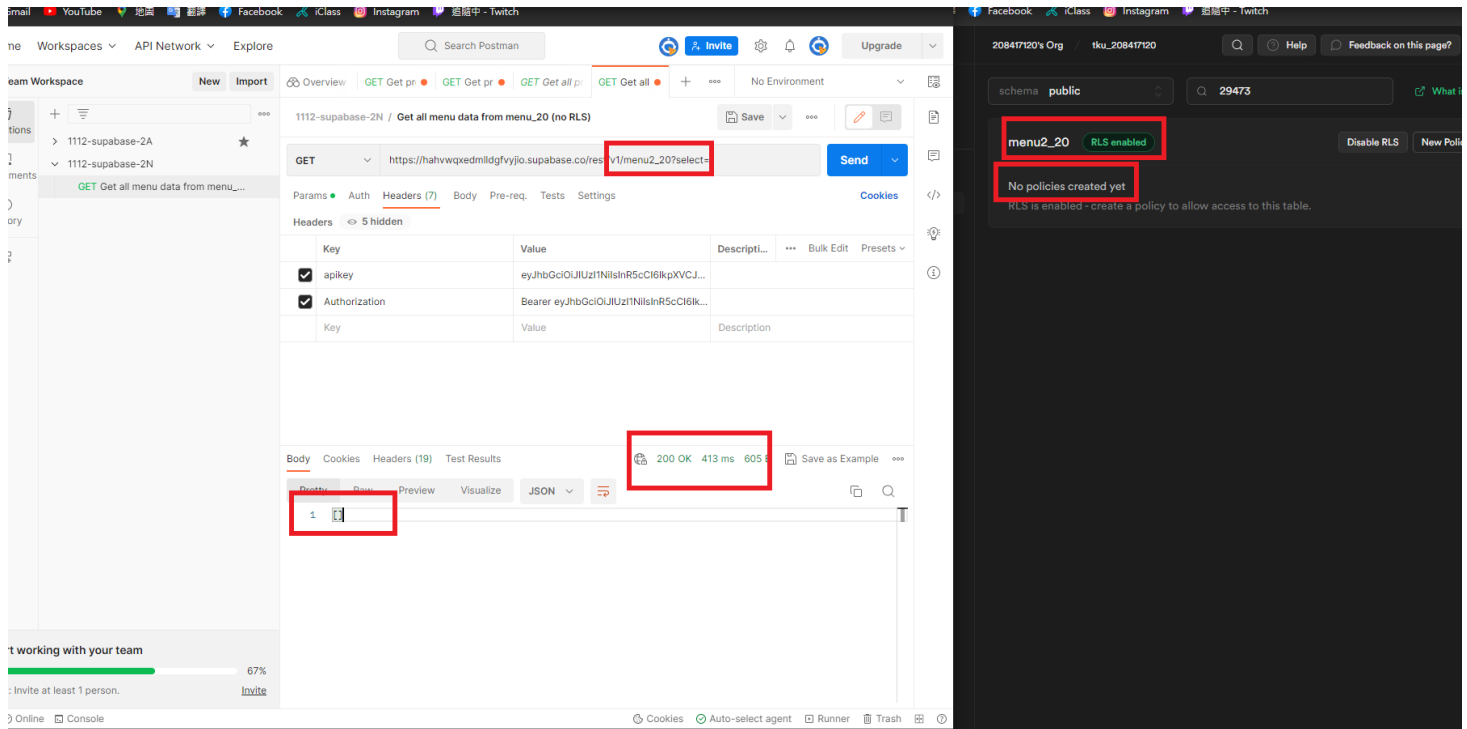
Response Body (JSON):

```
[  {    "id": 1,    "title": "buttermilk pancakes",    "category": "breakfast",    "price": 15.99,    "img": "/menu/images/item-1.jpeg",    "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."  },  {    "id": 2,    "title": "diner double",  }]
```

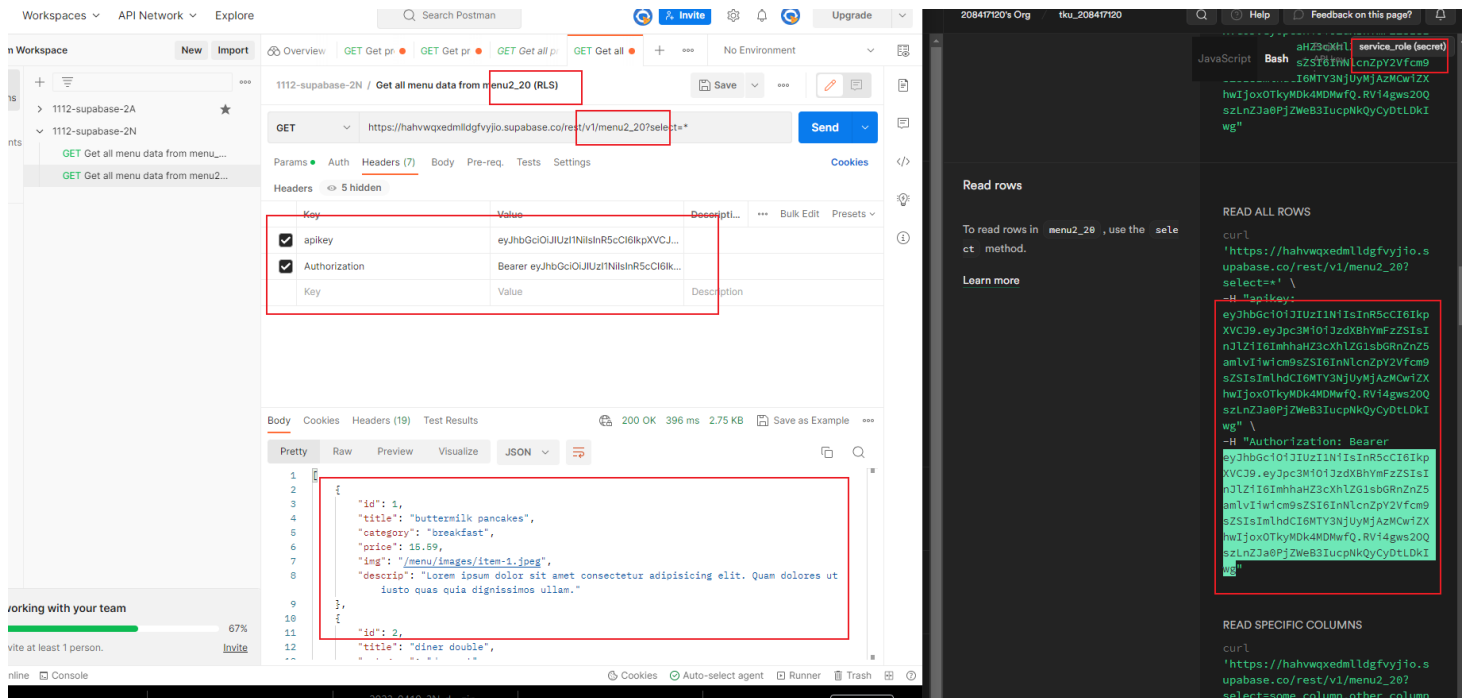
Terminal Output:

```
curl -X GET 'https://hahvwqxedmldgfvyjio.supabase.co/rest/v1/menu_20?select=*' \
-H 'apikey: eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImhhaHZ3cXhlZG1sbGRnZnZ5amlvIiwicm9sZSI6InNlcnZpY2Vfcm9sZSIsImhhdCI6MTY3NjUyMjAzMCwiZXhwIjoxOTkyMDk4MDMwfwQ.RVi4gws20QszLnZJa0PjZWeB3IucpNkQyCyDtLDkIwg' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImhhaHZ3cXhlZG1sbGRnZnZ5amlvIiwicm9sZSI6InNlcnZpY2Vfcm9sZSIsImhhdCI6MTY3NjUyMjAzMCwiZXhwIjoxOTkyMDk4MDMwfwQ.RVi4gws20QszLnZJa0PjZWeB3IucpNkQyCyDtLDkIwg'
```

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)

Team Workspace

NewImport

OverviewGET Get prGET Get prGET Get caGET Get all+...

No Environment

actions

1112-supabase-2A

1112-supabase-2N

GET Get all menu data from menu_...

GET Get all menu data from menu2...

GET Get category='breakfast' data f...

1112-supabase-... / Get category='breakfast' data from menu_20 (no RL...

Save

Send

GET

https://hahvwqxedmldgfvjjo.supabase.co/rest/v1/menu_20?select=*&category=eq.break...

ParamsAuthHeaders (7)BodyPre-req. TestsSettings

Query Params

Key	Value	Description
<input checked="" type="checkbox"/> select	*	
<input type="checkbox"/> category	breakfast	
<input checked="" type="checkbox"/> category	eq.breakfast	

BodyCookiesHeaders (19)Test Results200 OK 1112 ms 1.32 KBSave as Example

PrettyRawPreviewVisualizeJSON

```
16      "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut  
17        iusto quas quia dignissimos ullam. Enim voluptas, expedita"  
18      },  
19      {  
20        "id": 7,  
21        "title": "Bacon Overflow",  
22        "category": "breakfast",  
23        "price": 8.99,  
24        "img": "/menu/images/item-7.jpeg",  
25        "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut  
26          iusto quas quia dignissimos ullam. Enim voluptas, expedita"  
27      }  
28    ]  
29  }  
30}
```

art working with your team

67%

xt: Invite at least 1 person.

Invite

OnlineConsole

CookiesAuto-select agentRunnerTrash

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

The screenshot shows a Postman interface with a GET request to `https://hahvwqxedmldgfvyjjo.supabase.co/rest/v1/menu2_20?select=*category=eq.breakfast...`. The request is highlighted with a red box. Below the URL bar, the 'Query Params' tab is active, showing a table with the following data:

Key	Value	Description
select	*	
category	eq.breakfast	

The response body is shown in the 'Body' tab, displaying a JSON array of two menu items. The first item is highlighted with a red box:

```
{
  "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)

The screenshot shows a Postman interface with a POST request to `https://hahvwqxedmldgfvyjjo.supabase.co/rest/v1/menu_20`. The request is highlighted with a red box. Below the URL bar, the 'Body' tab is active, showing a JSON object with the following data:

```
{
  "id": "18",
  "title": "dani-rendina",
  "category": "breakfast",
  "price": "9.99",
  "img": "https://hahvwqxedmldgfvyjjo.supabase.co/storage/v1/object/public/demo-28/md_img/dani-rendina.jpg",
  "descrip": "I love ceramic table ware (check out that squeeze!) so i combined these elements to give that organic breakfast feel."
}
```

The response body is shown in the 'Body' tab, displaying a single JSON object with the following data:

```
{
  "id": "18",
  "title": "dani-rendina",
  "category": "breakfast",
  "price": "9.99",
  "img": "https://hahvwqxedmldgfvyjjo.supabase.co/storage/v1/object/public/demo-28/md_img/dani-rendina.jpg",
  "descrip": "I love ceramic table ware (check out that squeeze!) so i combined these elements to give that organic breakfast feel."
}
```

Team Workspace

Overview

1112-supabase-2A / Get category='breakfast' data from menu_20 (no RLS)

GET https://hahvwqxedmldgfvyjio.supabase.co/rest/v1/menu_20?select=*%category=eq,breakfast...

Params

Query Params

Key	Value	Description
<input checked="" type="checkbox"/> select	*	
<input type="checkbox"/> category	breakfast	
<input checked="" type="checkbox"/> category	eq,breakfast	
Key	Value	Description

Body

Pretty Raw Preview Visualize JSON

Status: 200 OK Time: 1406 ms Size: 1.62 KB Save as Example

```
21 {
22   "category": "breakfast",
23   "price": 8.99,
24   "img": "/menu/images/item-7.jpg",
25   "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"
26 },
27 {
28   "id": 18,
29   "title": "dani-rendina",
30   "category": "breakfast",
31   "price": 9.99,
32   "img": "https://hahvwqxedmldgfvyjio.supabase.co/storage/v1/object/public/demo-28/md_img/dani-rendina.jpg",
33   "descrip": "I love ceramic table ware (check out that squeeze!) so i combined these elements to give that organic breakfast feel."
34 }
```

Home Workspaces API Network Explore

Search Postman

Team Workspace

Overview

1112-supabase-2N / Get aa menu data save into menu2_20 (RLS)

POST https://hahvwqxedmldgfvyjio.supabase.co/rest/v1/menu2_20

Params Authorization Headers (10) Body Pre-request Script Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

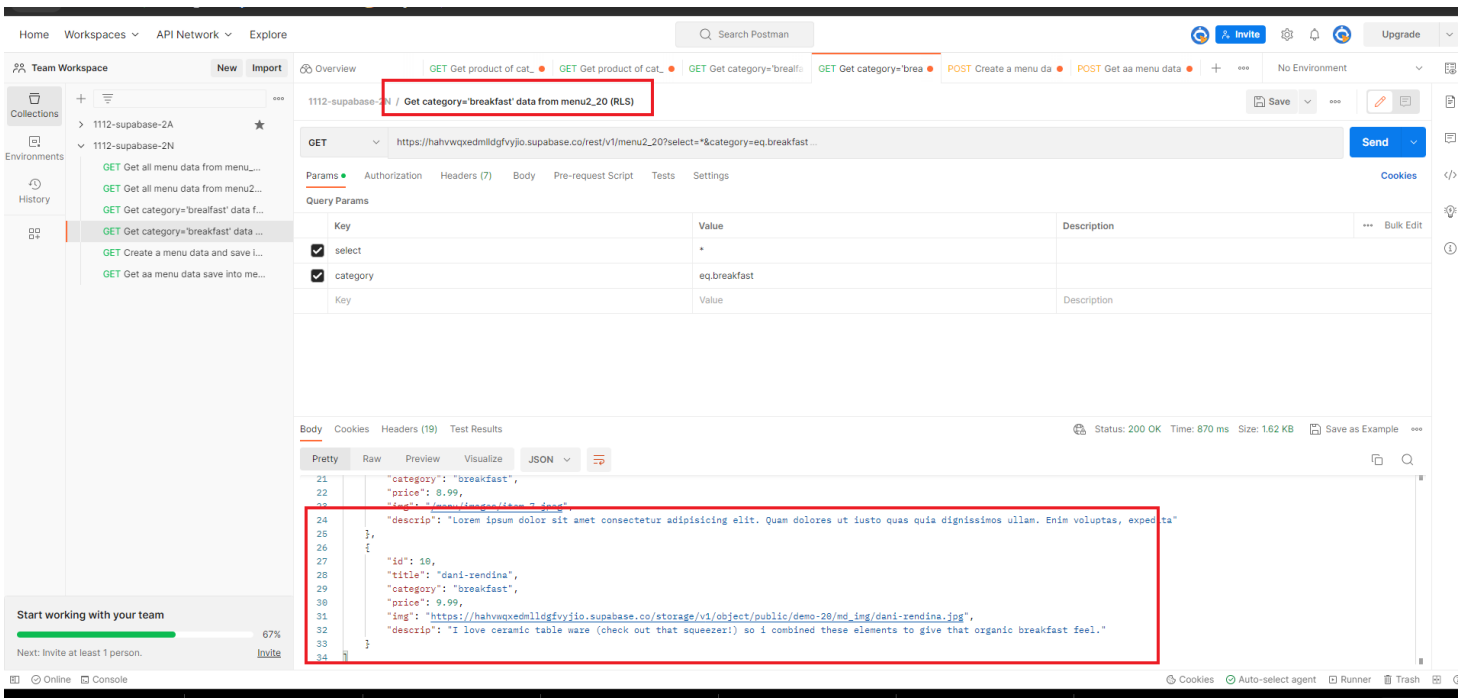
JSON

```
1 {
2   "id": "18",
3   "title": "dani-rendina",
4   "category": "breakfast",
5   "price": "9.99",
6   "img": "https://hahvwqxedmldgfvyjio.supabase.co/storage/v1/object/public/demo-28/md_img/dani-rendina.jpg",
7   "descrip": "I love ceramic table ware (check out that squeeze!) so i combined these elements to give that organic breakfast feel."
8 }
```

Body

Pretty Raw Preview Visualize Text

Status: 201 Created Time: 900 ms Size: 474 B Save as Example



All logs of W13

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-5-9"
```

```
User@E201-85 MINGW64 /d/1112_WP2_DEMO_20 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-3-28"
9993548 208417120    Wed Mar 29 21:33:51 2023 +0800    W07-P3: place BlogsSupabasePage_xx data into DemoContext_xx.js, and make it work
8b77fdd 208417120    Wed Mar 29 20:39:33 2023 +0800    W07-P2: Convert mega menu (html, css) to React components using styled component
d4fd7ec 208417120    Wed Mar 29 19:37:44 2023 +0800    W07-P1: convert global blogs css to a styled component
```