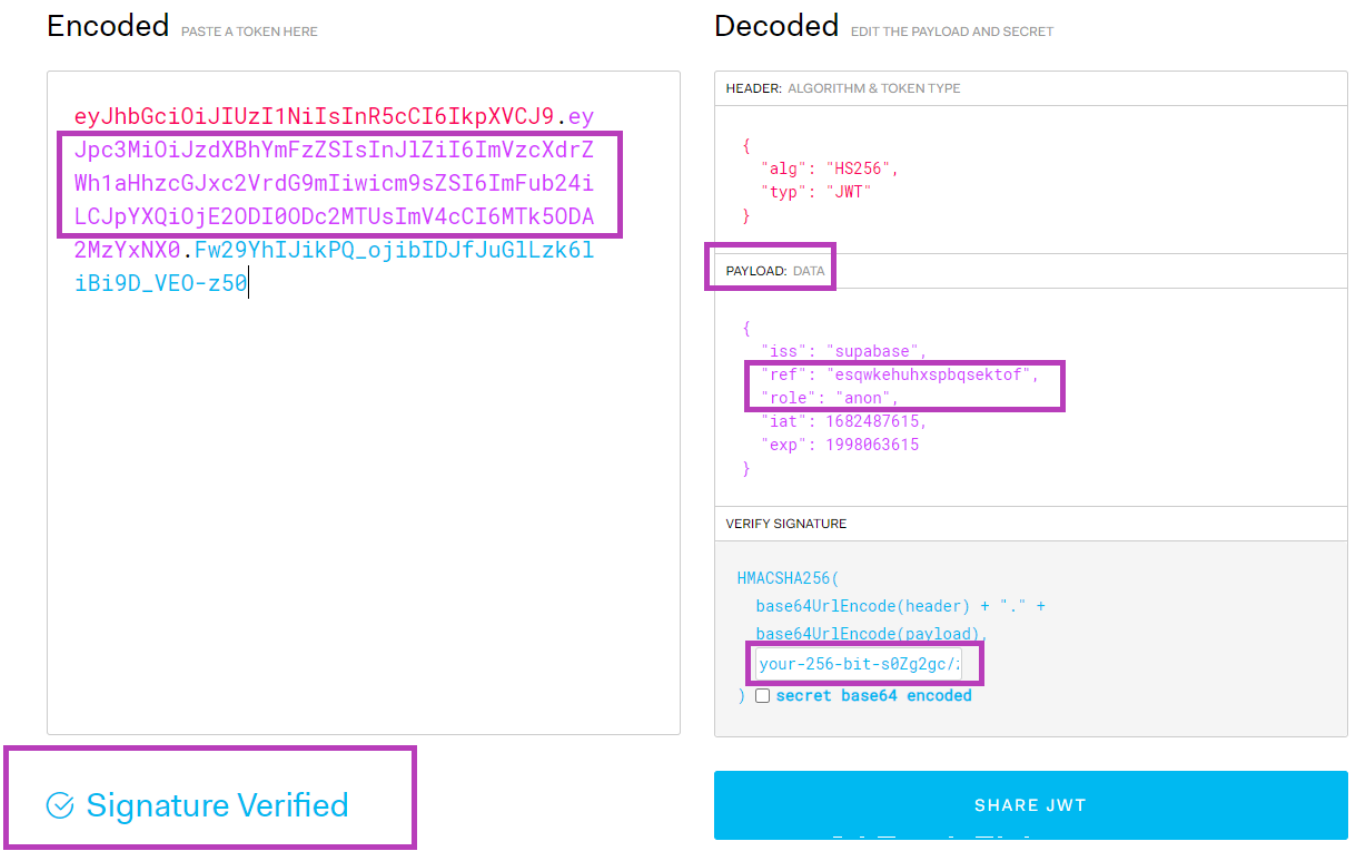
W13-P1: investigate jwt token using jwt.io



Encoded PASTE A TOKEN HERE

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJzdXBhYmFzZSIsInJlZiI6ImVzcXdrZWh1aHhzcGJxc2VrdG9mIiwicm9sZSI6InNlcnZpY2VfcmVzdCIsImlhdCI6MTY4MjQ4NzYxNSwiZXhwIjoxOTk4MDYzNjE1fQ.c8iiPInDcE4GZ8SrJPItpk7YG6OergiTb-CHuScrxJc

Decoded EDIT THE PAYLOAD AND SECRET

HEADER: ALGORITHM & TOKEN TYPE

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

PAYLOAD: DATA

```
{
  "iss": "supabase",
  "ref": "esqwkehuhxspbqsektof",
  "role": "service_role",
  "iat": 1682487615,
  "exp": 1998063615
}
```

VERIFY SIGNATURE

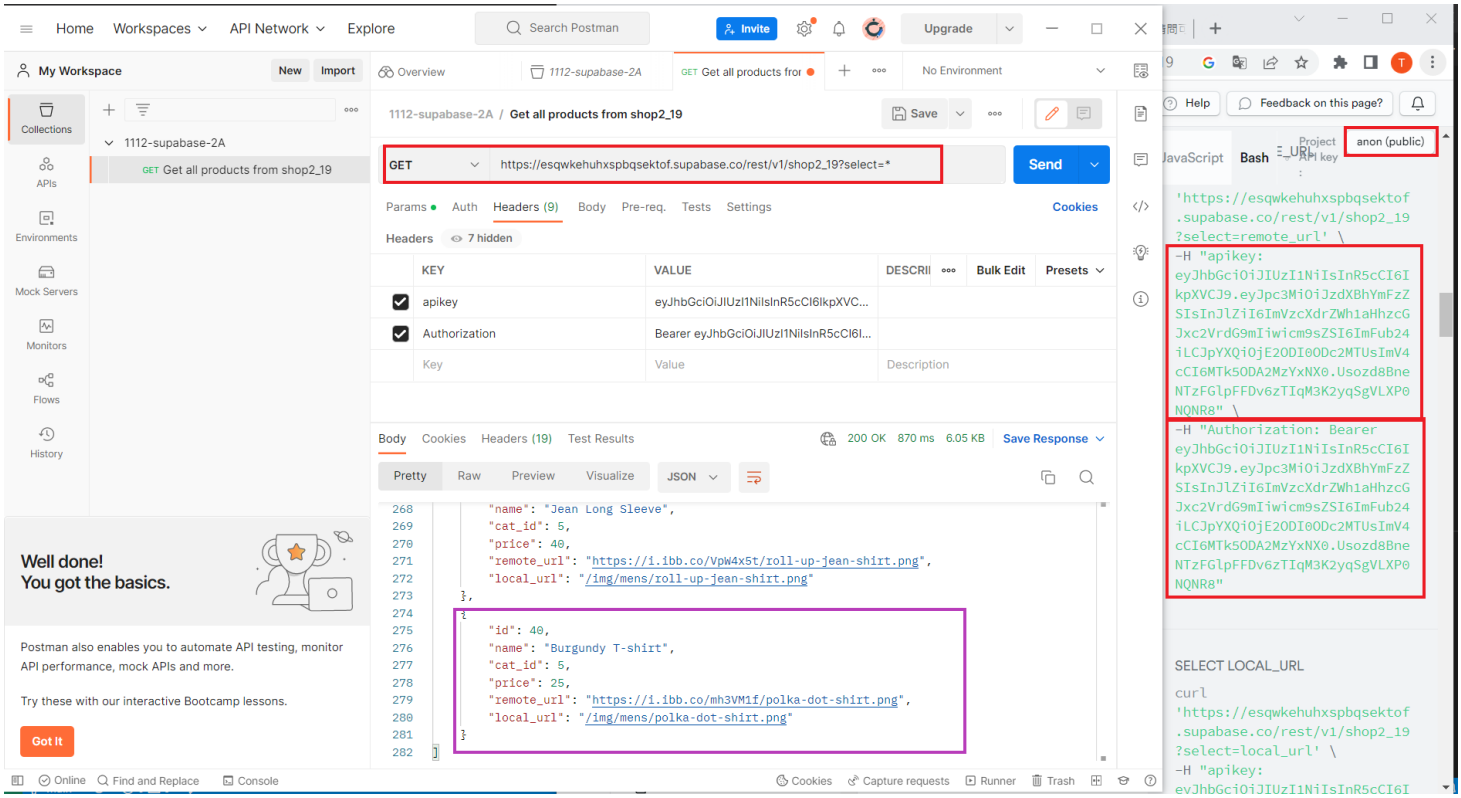
```
HMACSHA256(
  base64UrlEncode(header) + "." +
  base64UrlEncode(payload),
  your-2560Zg2gc/z7UIhFl
) secret base64 encoded
```

Signature Verified

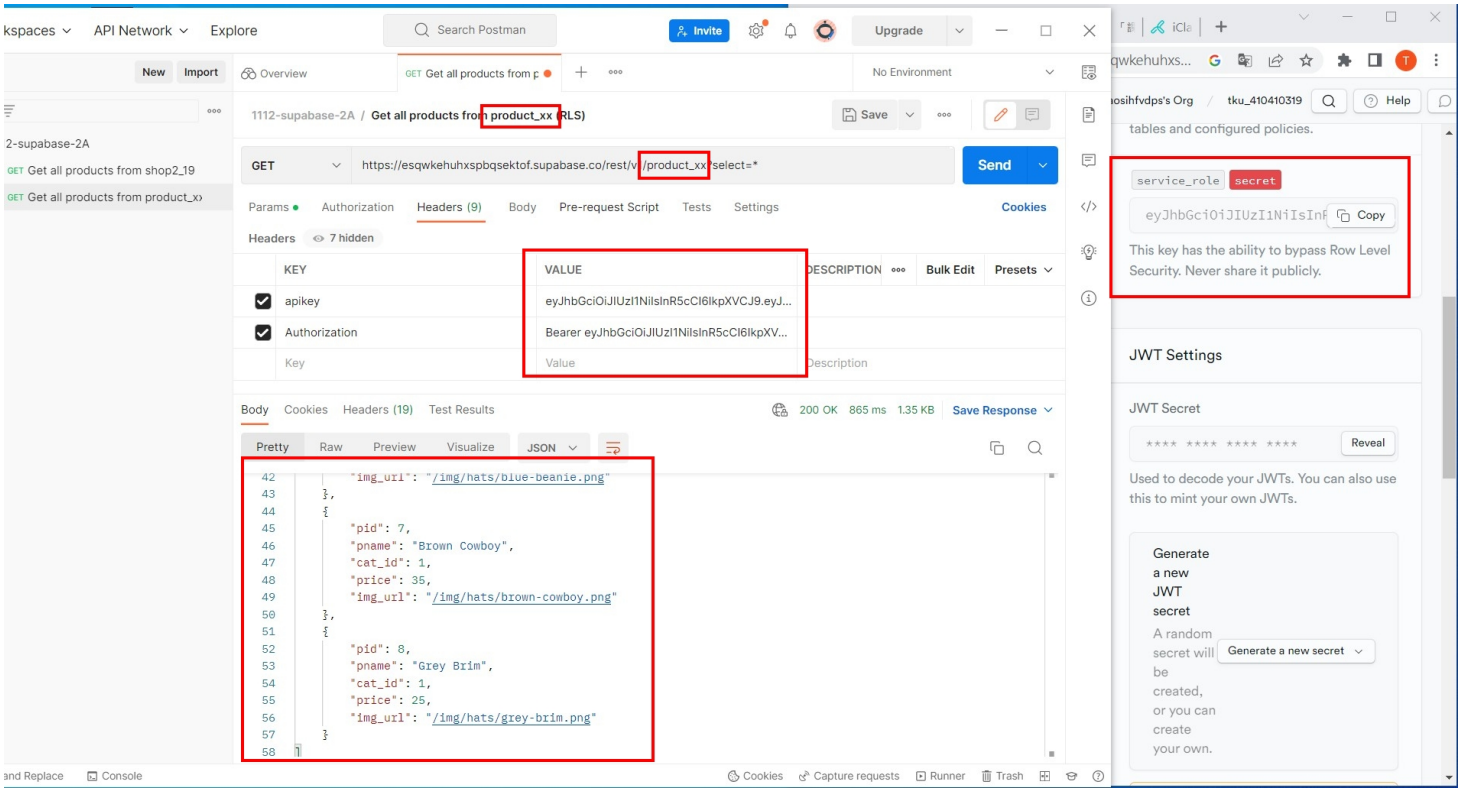
SHARE JWT

W13-P2: Get all products from shop2_xx (RLS not enabled), and from shop_xx (RLS enabled)

Get all products from shop2_xx (RLS not enabled)

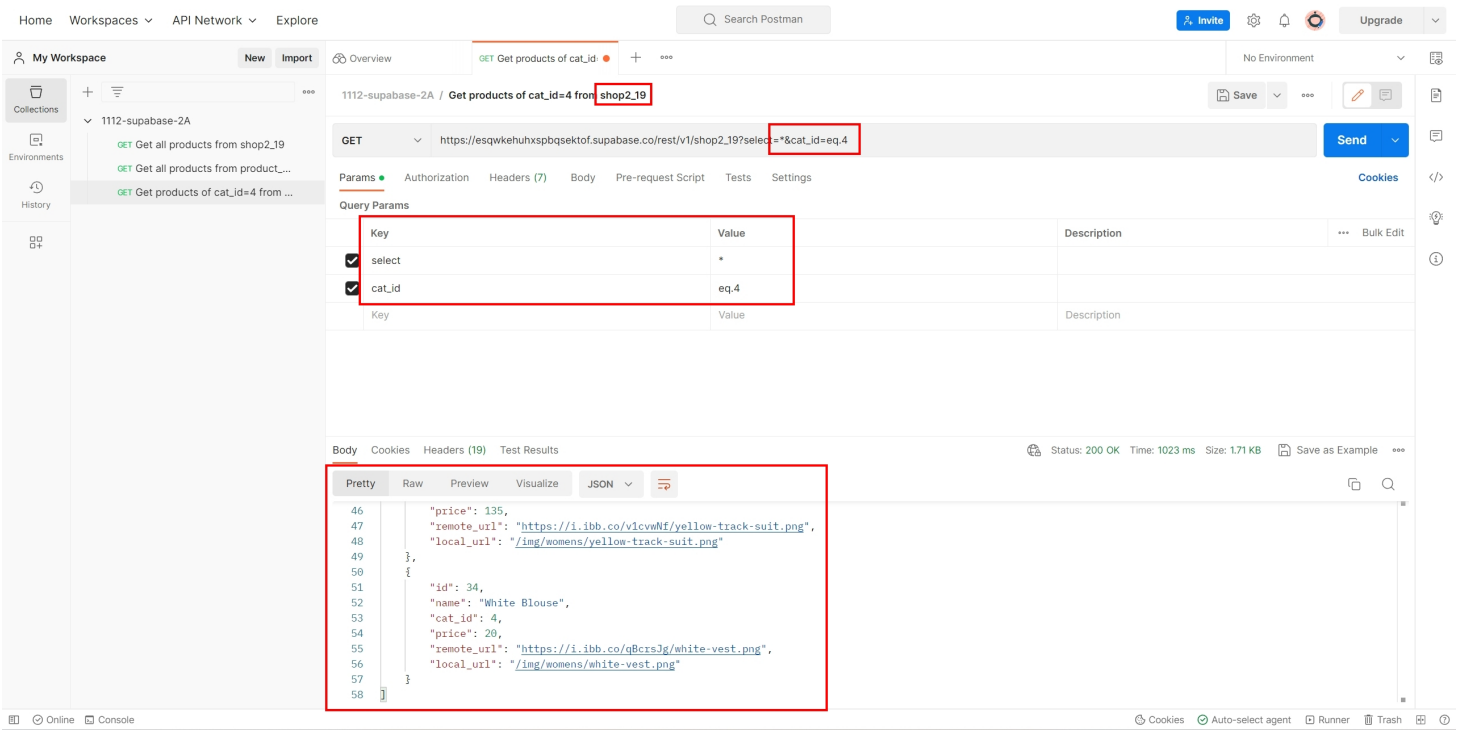


Get all products from shop_xx (RLS enabled)

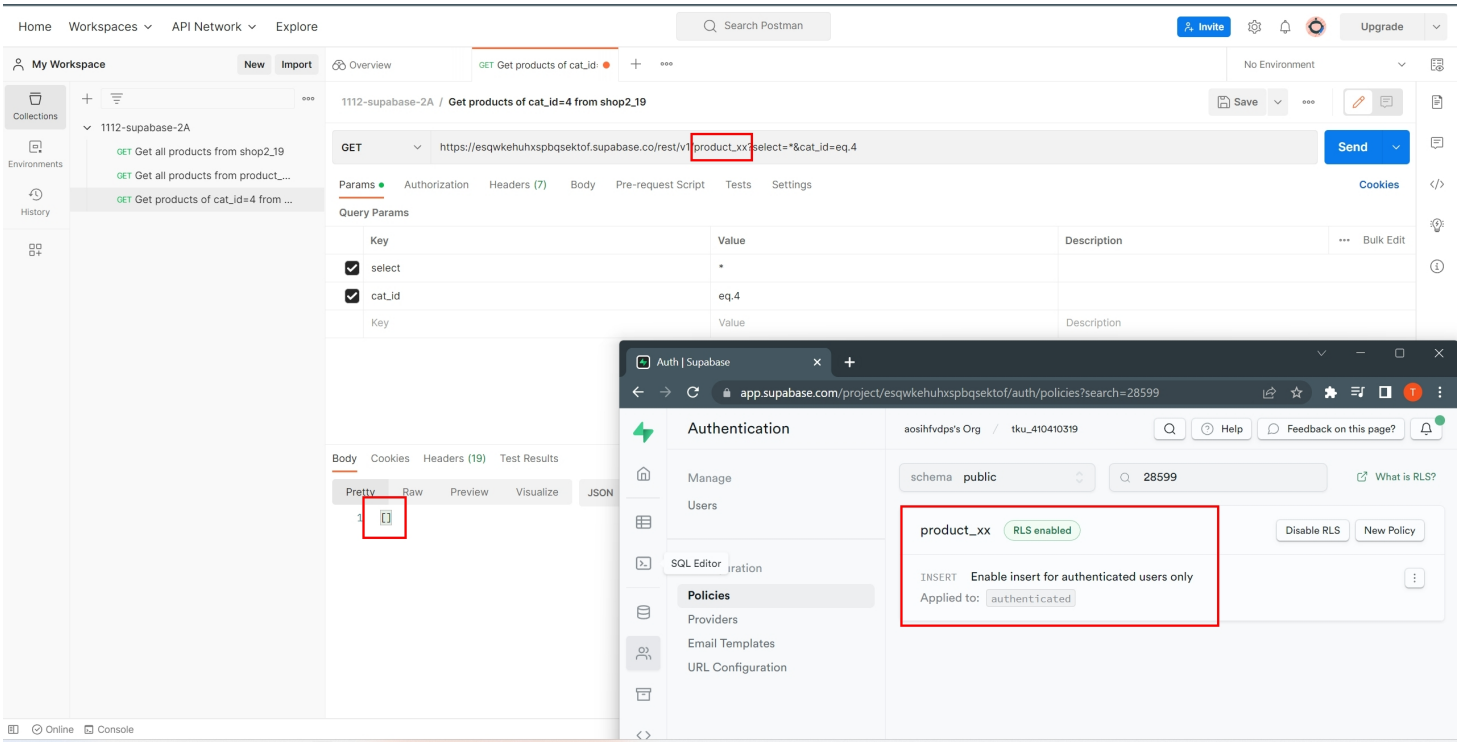


W13-P3: Get products of cat_id=4 from shop2_xx (RLS not enabled), and from shop_xx (RLS enabled)

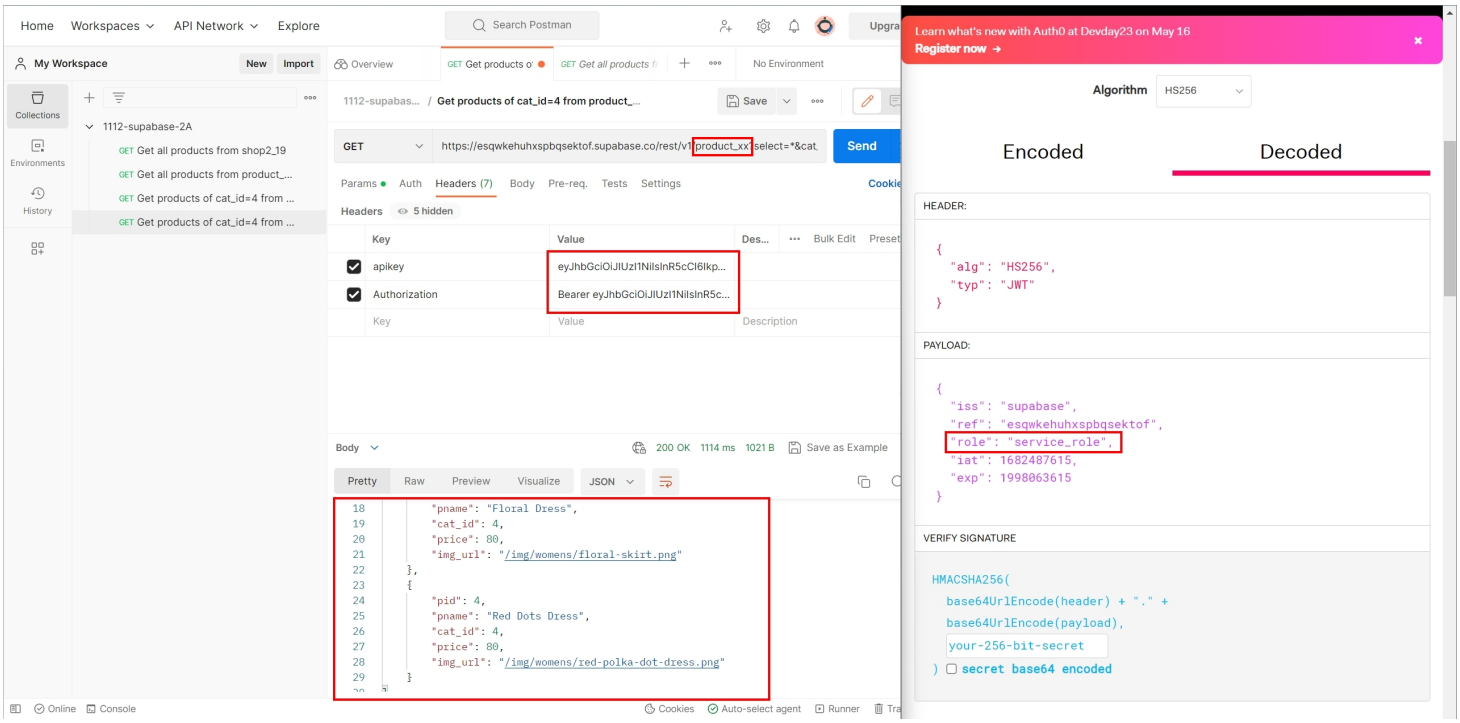
Get products of cat_id=4 from shop2_xx (RLS not enabled)



Get products cat_id=4 from shop2_xx (RLS not enabled)



Get products cat_id=4 from shop_xx (RLS enabled)

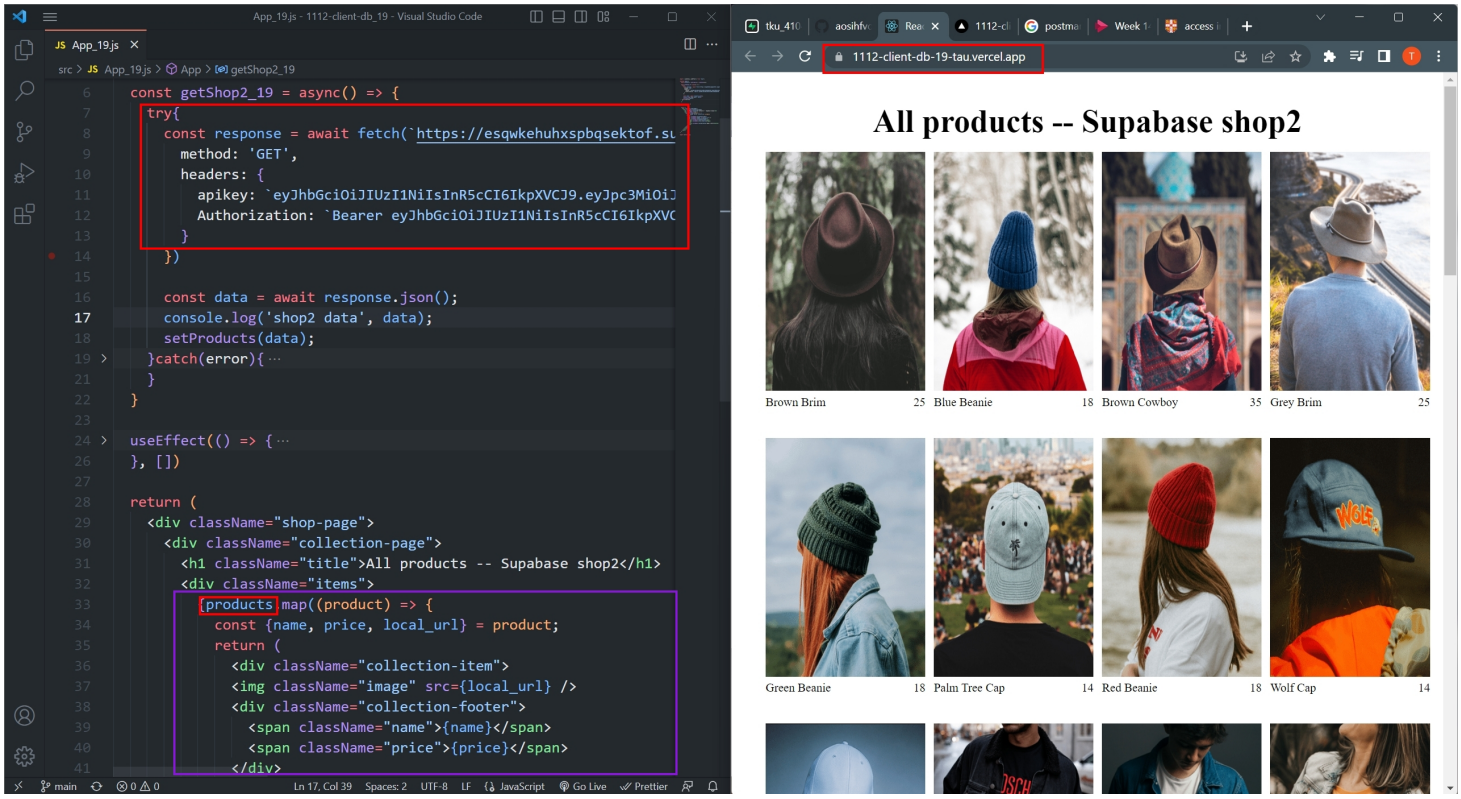


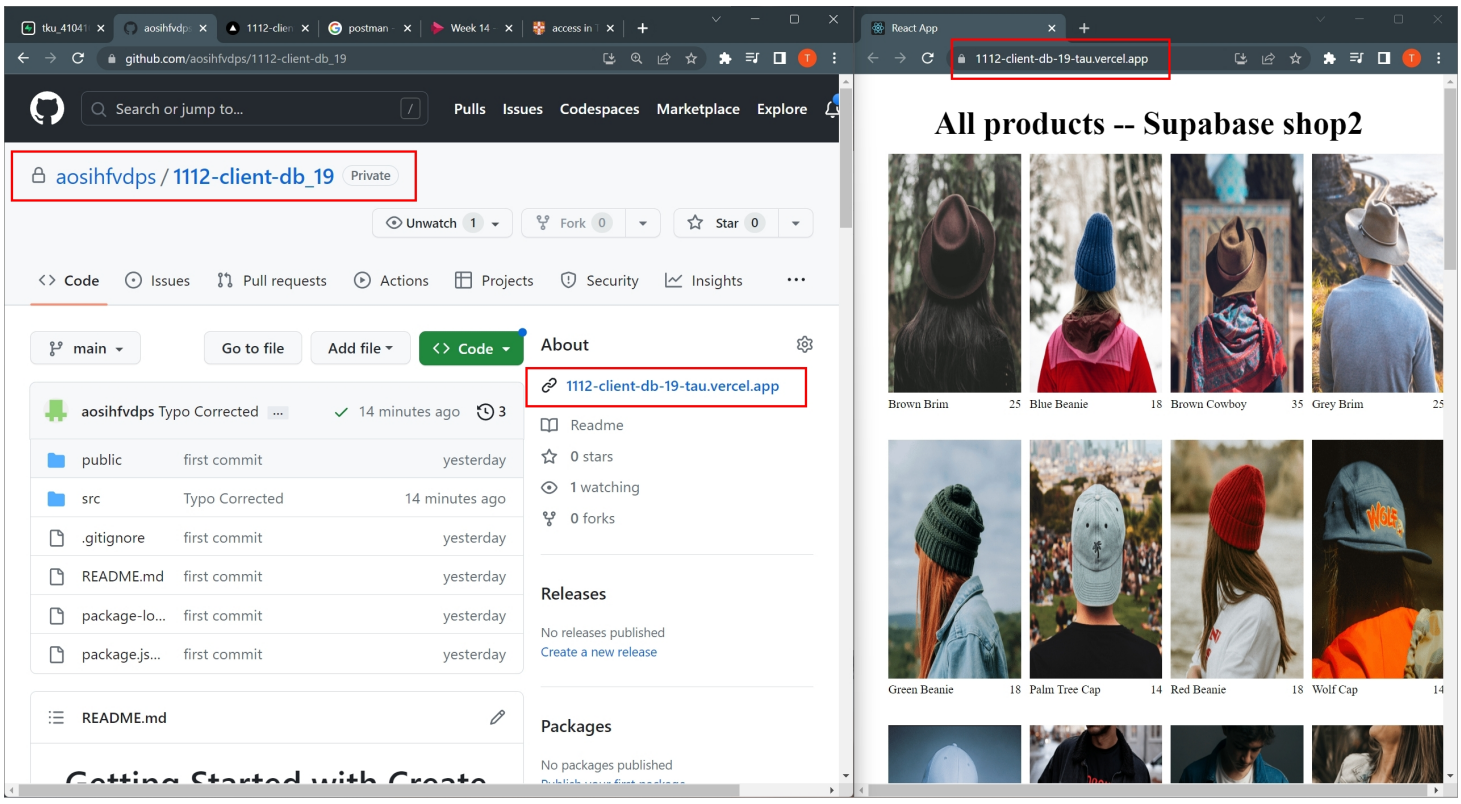
My Github Repo URL

My Client DB Repo URL

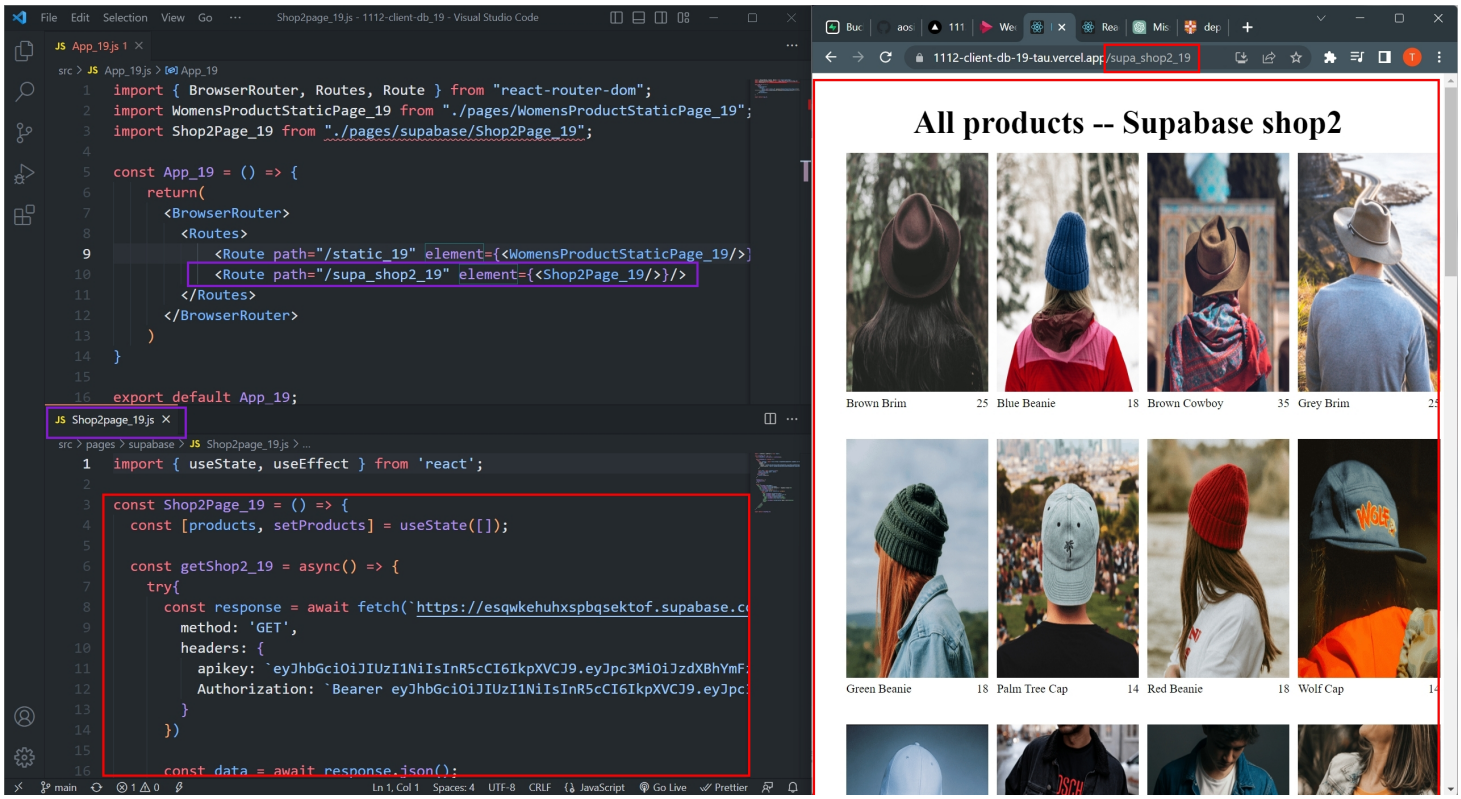
My Vercel URL

W14-P1: show all shop2_xx products in Vercel

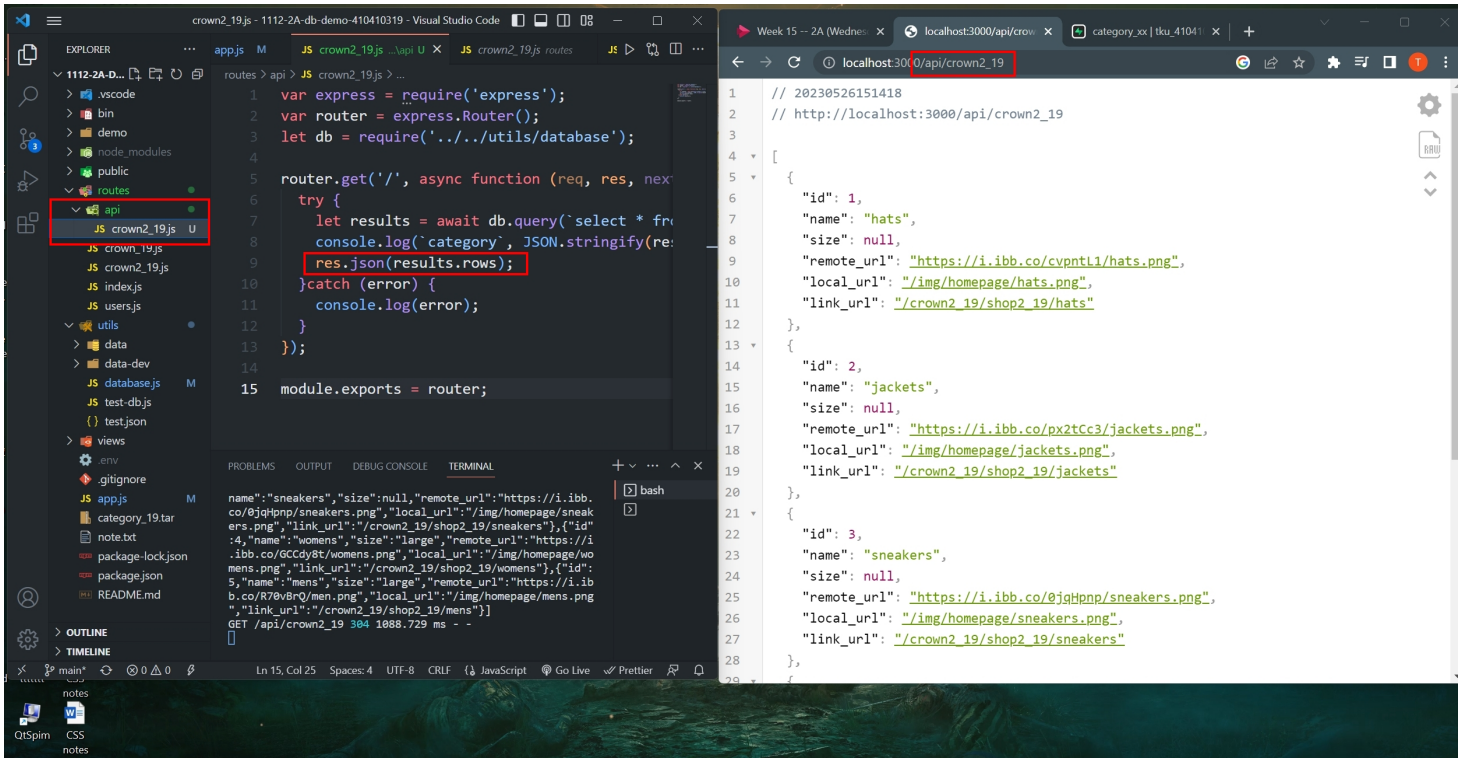




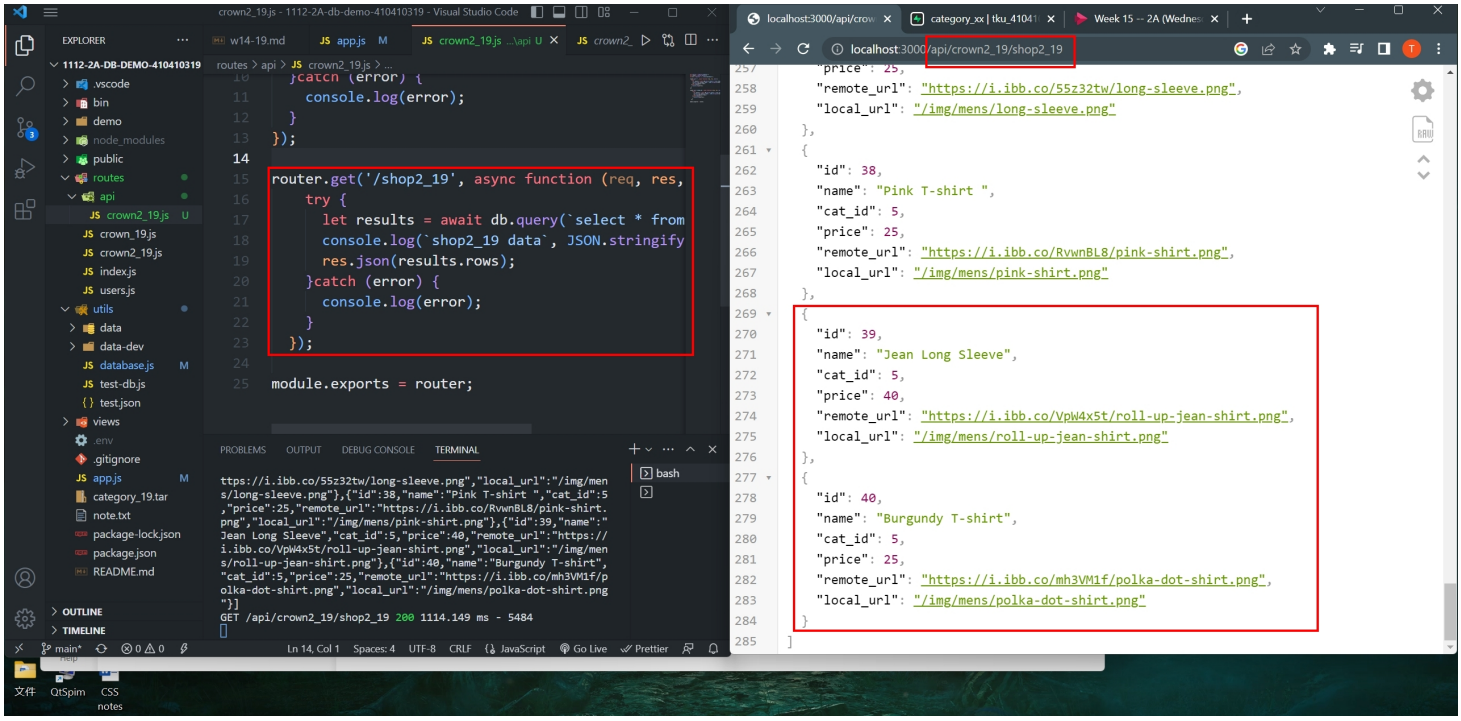
W14-P2: Get all products from Supabase shop2_xx, show in Vercel



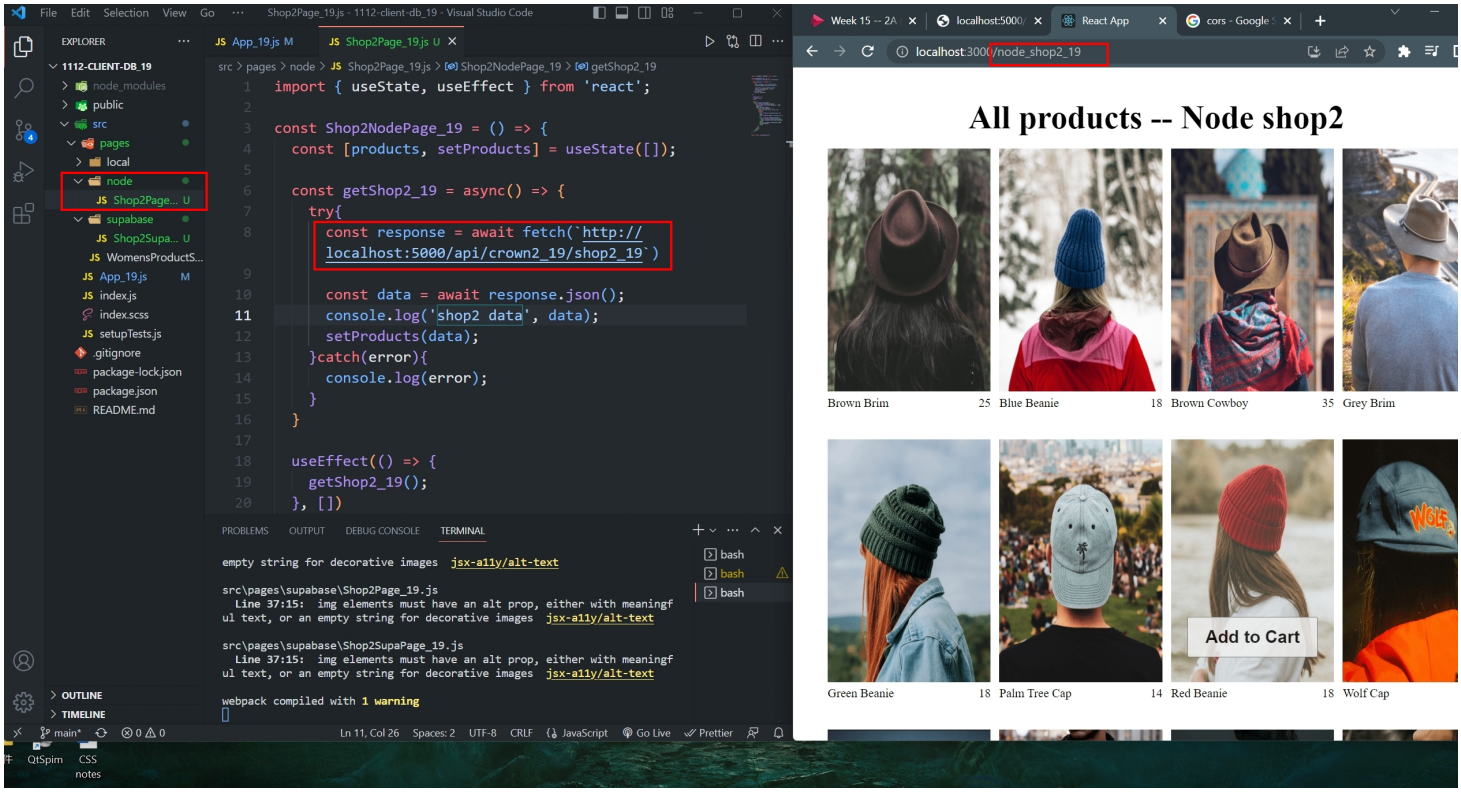
W15-P1: return json for route /api/crown2_xx



W15-P2: return json for route /api/crown2_xx/shop2_xx



W15-P3: From React client, implement route /node_shop2_xx to get data from node server using route /api/crown2_xx/shop2_xx



```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-05-01"
fbbecbe aosihfvdps      Fri May 26 22:01:18 2023 +0800  corc added
b0a80f7 aosihfvdps      Sat May 20 15:26:36 2023 +0800  w14 finished
cd51e9b aosihfvdps      Sun May 14 23:53:35 2023 +0800  May 15 2023, finished week 13
1423aff aosihfvdps      Sat May 6 12:31:30 2023 +0800   Today is May 6th, 12:31, homework w11-12 has been finishe
c9d69b9 aosihfvdps      Sat May 6 12:26:29 2023 +0800   Today is May 6th, 12:25, homework w11-12 has been finishe
9a4a124 aosihfvdps      Thu May 4 18:01:52 2023 +0800   May 4th after class
f300744 aosihfvdps      Thu May 4 17:27:41 2023 +0800   today is May 4th, 17:27
d4e6a78 aosihfvdps      Thu May 4 16:19:15 2023 +0800   today is May 4th, second time before the class
340380b aosihfvdps      Thu May 4 16:06:42 2023 +0800   today is May 4th, before the class
```