

## W13-P1: Use fetch API to get person.json data

The screenshot displays a web development environment with a code editor on the left and a browser window on the right.

**Code Editor (Left):** The file `1-sample_text.js` contains the following JavaScript code:

```
demo > w12 > 7-async-tutorials > app.js > [?] getData
1 const btn = document.querySelector('.btn');
2 const url = './api/people.json';
3
4 btn.addEventListener('click', async () => {
5   const data = await getData(url);
6   await displayData(data);
7 });
8
9 const getData = async (url) => {
10   try{
11     const response = await fetch(url);
12     const data = response.json();
13     console.log('response', response);
14     console.log('getData', data);
15     return data;
16   }catch(error){
17     console.log(error);
18   }
19 }
20
21 const displayData = async (data) => {
22   console.log('data', data);
23   const displayContent = data.map((item) => {
24     return `<p> ${item.name} </p>`;
25   }).join('');
26   const divElement = document.createElement('div');
27   divElement.innerHTML = displayContent;
28   document.body.appendChild(divElement);
29 }
```

**Browser Window (Right):** The browser shows the URL `127.0.0.1:5502/demo/w12/7-async-tutorials/...`. The page title is **AJAX**. A button labeled `show json` is visible. The browser's developer tools (Console) shows the following output:

```
response {type: 'basic', url: 'http://127.0.0.1:5502/demo/w12/7-async-tutorials/api/people.json', redirected: false, status: 200, ok: true, ...}
body: (...)
bodyUsed: true
headers: Headers {}
ok: true
redirected: false
status: 200
statusText: "OK"
type: "basic"
url: "http://127.0.0.1:5502/demo/w12/7-asy..."
[[Prototype]]: Response

getData
Promise {<pending>}
[[Prototype]]: Promise
[[PromiseState]]: "fulfilled"
[[PromiseResult]]: Array(4)
0: {name: 'john', id: 1}
1: {name: 'mary', id: 2}
2: {name: 'david', id: 3}
3: {name: 'susan', id: 4}
length: 4
[[Prototype]]: Array(0)

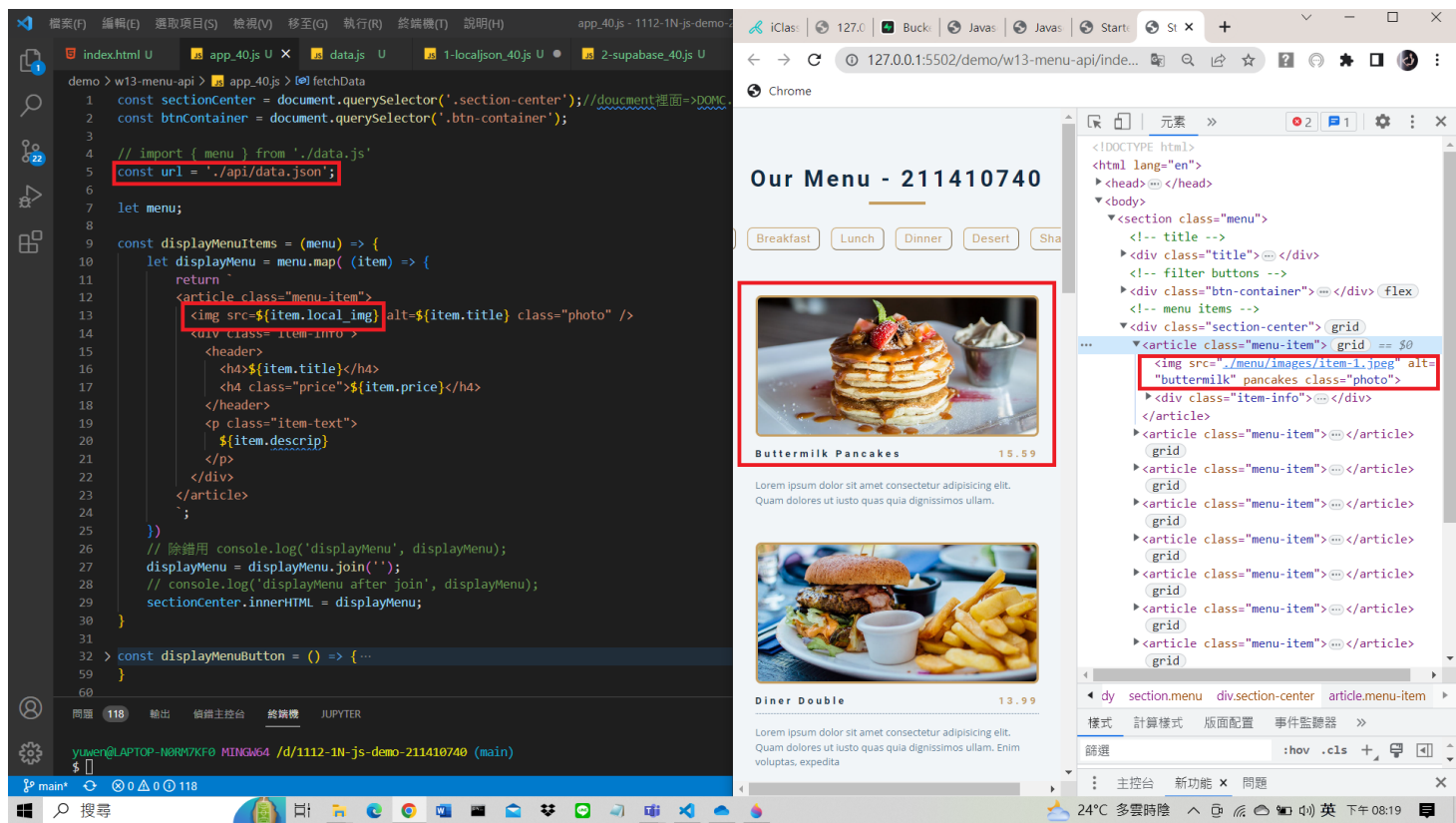
data {<4> {name: 'john', id: 1}, {name: 'mary', id: 2}, {name: 'david', id: 3}, {name: 'susan', id: 4}}
length: 4
[[Prototype]]: Array(0)
```

The browser's address bar shows the URL `127.0.0.1:5502/demo/w12/7-async-tutorials/...`.

49c02be yuwen1213

Thu May 11 19:14:18 2023 +0800 W13-P1: Use fetch API to get person.json data

## W13-P2: Show /api/data.json, img using remote\_url



0c281a4 yuwen1213

Thu May 11 20:25:34 2023 +0800

W13-P2: Show /api/data.json, img using remote\_url

## W13-P3: 建立 supabase 資料庫

Table editor

schema public

New table

Search tables

Tables (1)

menu\_40

wunhy2580@gmail.com / tku\_211410740

Refresh

Filter

Sort

Insert

WARNING: You are allowing anonymous access to your table. Enable Row Level Security

	id int8	title varchar	category varchar	price float8	local_img varchar	remote_img varchar	descrip va
	1	buttermilk pancakes	breakfast	15.59	/menu/images/item-1.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu
	2	diner double	dessert	13.99	/menu/images/item-2.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu
	3	godzilla milkshake	shakes	6.99	/menu/images/item-3.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu
	4	Country Delight	lunch	20.99	/menu/images/item-4.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu
	5	Egg Attack	breakfast	2.99	/menu/images/item-5.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu
	6	Oreo Dream	shakes	18.99	/menu/images/item-6.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu
	7	Bacon Overflow	breakfast	8.99	/menu/images/item-7.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu
	8	American Classic	lunch	12.99	/menu/images/item-8.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu
	9	Quarantine Buddy	lunch	13.99	/menu/images/item-9.jpeg	https://hibovfzhstfjuylmwlc.supabase.cc	Lorem ipsu

RLS is not enabled

API

Data

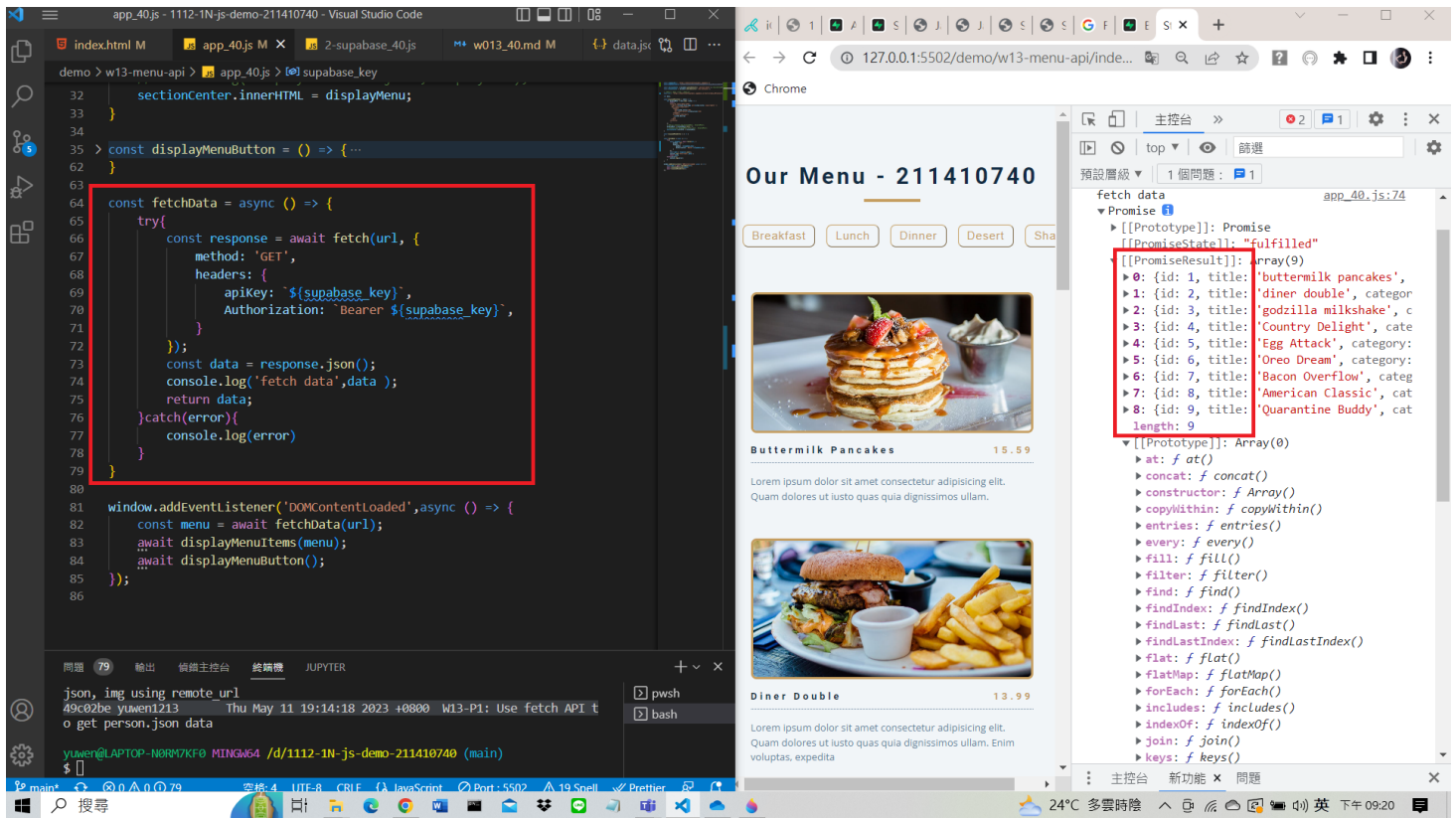
Definition

e90d0af yuwen1213

Thu May 11 21:22:56 2023 +0800

W13-P3: 建立 supabase 資料庫

## W13-P4: 建立 supabase 資料庫



e90d0af yuwen1213

Thu May 11 21:22:56 2023 +0800 W13-P3: 建立 supabase 資料庫

### All logs

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-05-10"
```

3d9af16 yuwen1213

Thu May 11 21:23:49 2023 +0800 W13-P4: 建立 supabase 資料庫

e90d0af yuwen1213

Thu May 11 21:22:56 2023 +0800 W13-P3: 建立 supabase 資料庫

0c281a4 yuwen1213

Thu May 11 20:25:34 2023 +0800 W13-P2: Show /api/data.json, img using remote\_url

49c02be yuwen1213

Thu May 11 19:14:18 2023 +0800 W13-P1: Use fetch API to get person.json data