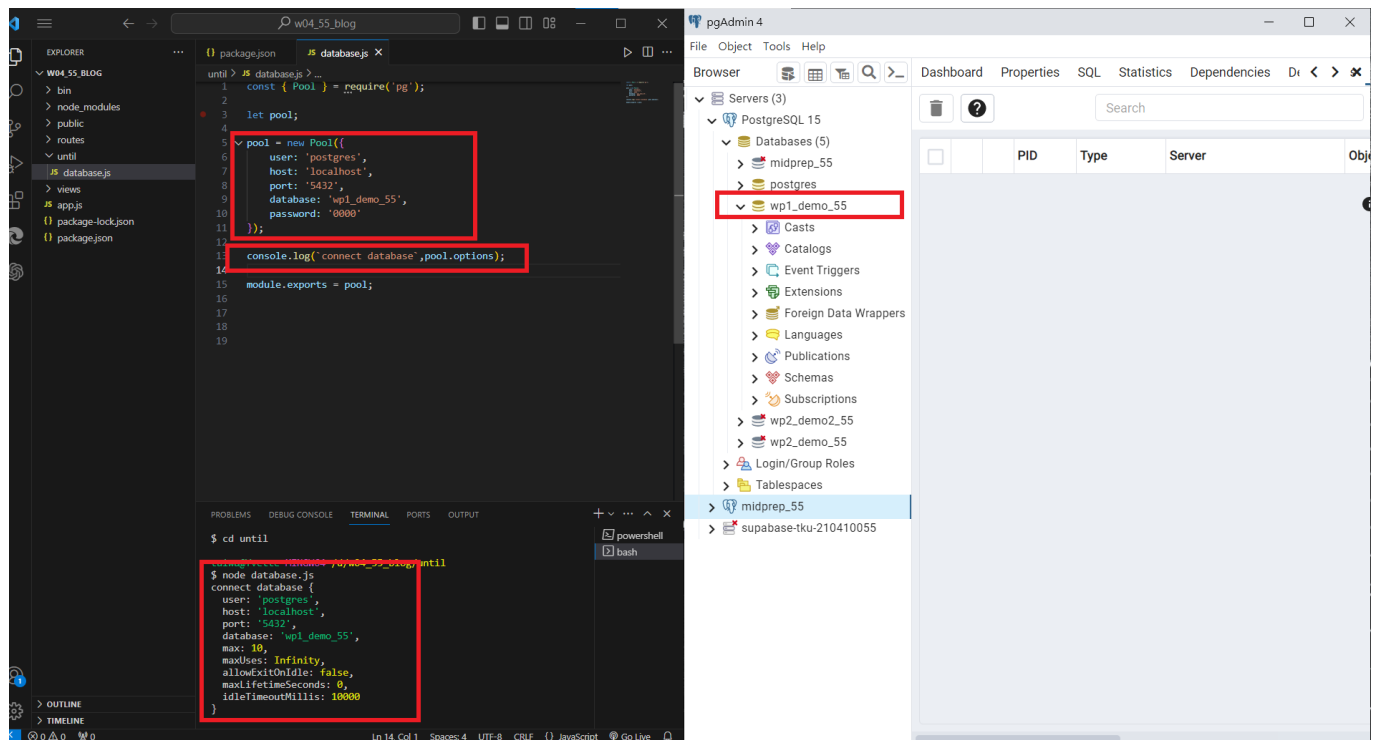
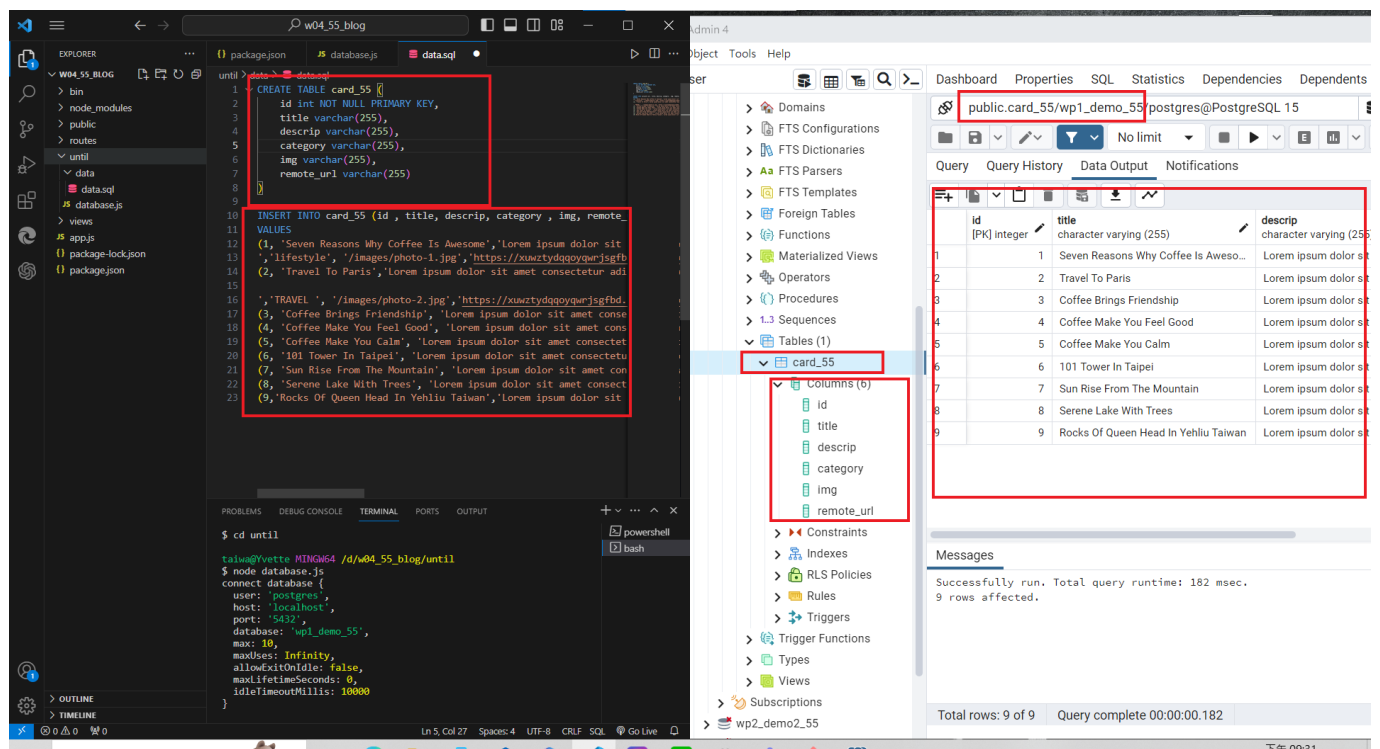


My Github Repo URL

## W04-P1: Connect database wp1\_demo\_xx



W04-P2: Using SQL to create table card\_xx, and insert two data



W04-P3: Using Supabase SQL editor to create table card\_xx, and insert two data

The screenshot shows a development environment with VS Code on the left and a web browser on the right. In VS Code, a file named `data.sql` contains SQL code to create a table `card_55` and insert data. The code is highlighted with a red box. The browser shows the Supabase SQL Editor with the same SQL code pasted in, also highlighted with a red box. A message at the top of the browser indicates a technical issue with Supabase. The terminal in VS Code shows the command `node database.js` being executed.

```

CREATE TABLE card_55 (
  id int NOT NULL PRIMARY KEY,
  title varchar(255),
  descrip varchar(255),
  category varchar(255),
  img varchar(255),
  remote_url varchar(255)
);
INSERT INTO card_55 (id, title, descrip, category, img, remote_url)
VALUES
(1, 'Seven Reasons Why Coffee Is Awesome', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
(2, 'Travel To Paris', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'TRAVEL', '/images/photo-2.jpg', ''),
(3, 'Coffee Brings Friendship', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'Coffee', 'Coffee Brings Friendship', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
(4, 'Coffee Make You Feel Good', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'Coffee', 'Coffee Make You Feel Good', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
(5, 'Coffee Make You Calm', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'Coffee', 'Coffee Make You Calm', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
(6, '101 Tower In Taipei', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'Coffee', '101 Tower In Taipei', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
(7, 'Sun Rise From The Mountain', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'Coffee', 'Sun Rise From The Mountain', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
(8, 'Serene Lake With Trees', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'Coffee', 'Serene Lake With Trees', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'lifestyle', '/images/photo-1.jpg', ''),
(9, 'Rocks Of Queen Head In Yehliu Taiwan', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'Coffee', 'Rocks Of Queen Head In Yehliu Taiwan', 'Lorem ipsum dolor sit amet consectetur adipiscing elit.', 'lifestyle', '/images/photo-1.jpg', '')

```

The screenshot shows the same development environment as the previous one. In VS Code, the `data.sql` file is still open. The browser now shows the Supabase Table Editor for the `card_55` table. The table is highlighted with a red box, and its data is displayed in a table format. The terminal in VS Code shows the command `node database.js` being executed.

id	title	descrip
1	Seven Reasons Why Coffee Is Awesome	Lorem ipsum dolor sit amet
2	Travel To Paris	Lorem ipsum dolor sit amet
3	Coffee Brings Friendship	Lorem ipsum dolor sit amet
4	Coffee Make You Feel Good	Lorem ipsum dolor sit amet
5	Coffee Make You Calm	Lorem ipsum dolor sit amet
6	101 Tower In Taipei	Lorem ipsum dolor sit amet
7	Sun Rise From The Mountain	Lorem ipsum dolor sit amet
8	Serene Lake With Trees	Lorem ipsum dolor sit amet
9	Rocks Of Queen Head In Yehliu Taiwan	Lorem ipsum dolor sit amet

W04-P4: Use JavaScript code to get card\_xx data from local wp1\_demo\_xx database

The screenshot shows a development environment with VS Code on the left and pgAdmin 4 on the right. In VS Code, the `database.js` file is open, showing a PostgreSQL pool configuration and a test query. The terminal shows the command `$ node database.js` and its output, which lists 9 rows of data. In pgAdmin 4, the `card_55` table is selected, and the 'Data Output' tab shows the same 9 rows of data. The data includes columns for `id`, `title`, `descrip`, `category`, `img`, and `remote_url`.

id	title	descrip	category	img	remote_url
1	Seven Reasons Why Coffee Is Awesome	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/images/photo-1.jpg	
2	Travel To Paris	Lorem ipsum dolor sit amet consectetur adipisicing elit.	TRAVEL	/images/photo-2.jpg	
3	Coffee Brings Friendship	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/img/photo-3.jpg	
4	Coffee Make You Feel Good	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/img/photo-4.jpg	
5	Coffee Make You Calm	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/img/photo-5.jpg	
6	101 Tower In Taipei	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/img/photo-6.jpg	
7	Sun Rise From The Mountain	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/img/photo-7.jpg	
8	Serene Lake With Trees	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/img/photo-8.jpg	
9	Rocks Of Queen Head In Yehliu Taiwan	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/img/photo-9.jpg	

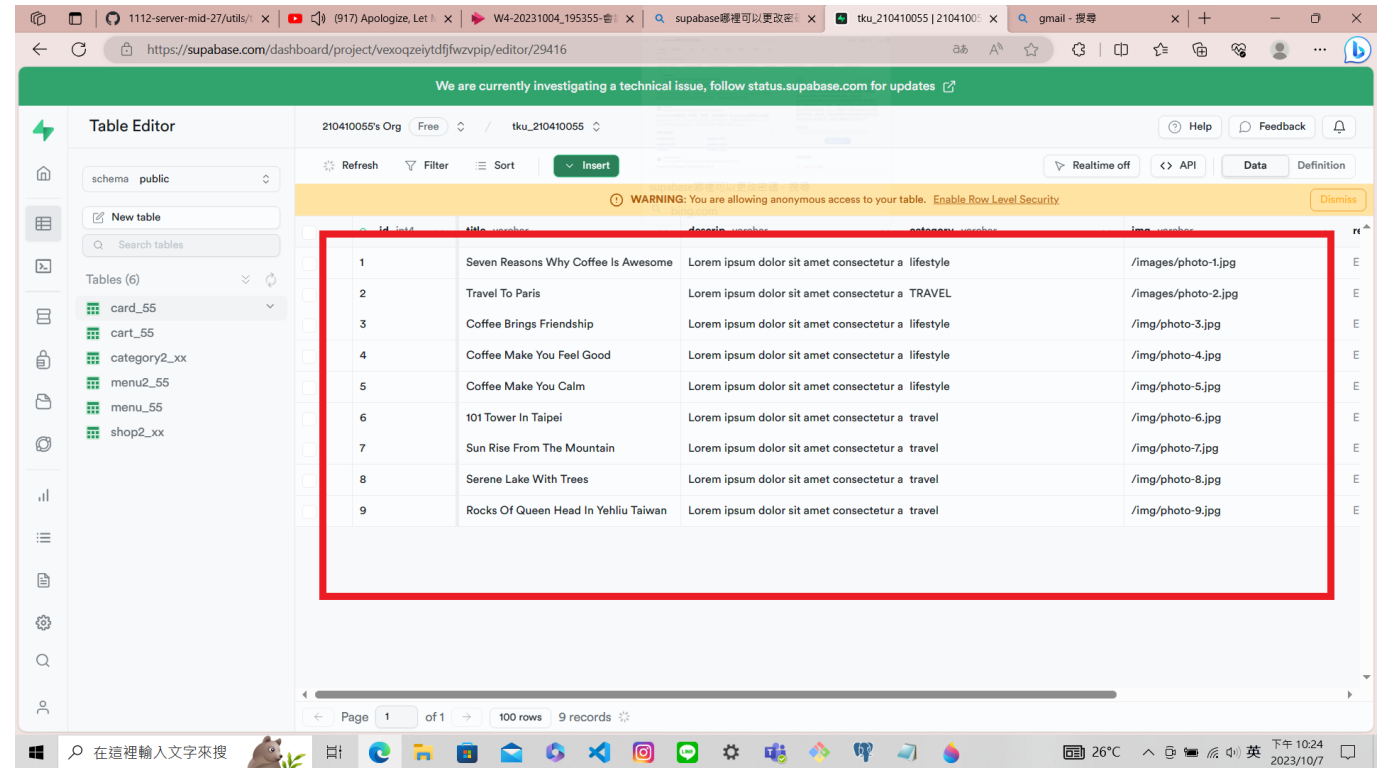
W04-P5: Show 9 data in both local PostgreSQL and Supabase

## local PostgreSQL

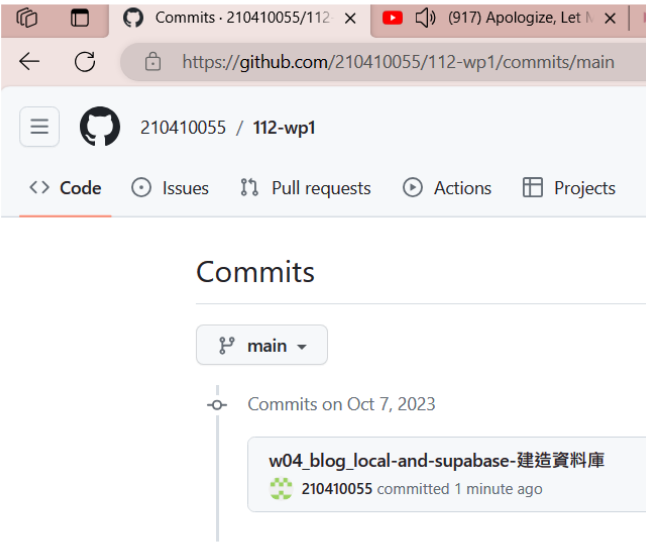
The screenshot shows the pgAdmin 4 interface. The 'card\_55' table is selected, and the 'Data Output' tab displays 9 rows of data. The data is identical to the one shown in the previous screenshot, including columns for `id`, `title`, `descrip`, `category`, `img`, and `remote_url`.

id	title	descrip	category	img	remote_url
1	Seven Reasons Why Coffee Is Awesome	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/images/photo-1.jpg	
2	Travel To Paris	Lorem ipsum dolor sit amet consectetur adipisicing elit.	TRAVEL	/images/photo-2.jpg	
3	Coffee Brings Friendship	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/img/photo-3.jpg	
4	Coffee Make You Feel Good	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/img/photo-4.jpg	
5	Coffee Make You Calm	Lorem ipsum dolor sit amet consectetur adipisicing elit.	lifestyle	/img/photo-5.jpg	
6	101 Tower In Taipei	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/img/photo-6.jpg	
7	Sun Rise From The Mountain	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/img/photo-7.jpg	
8	Serene Lake With Trees	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/img/photo-8.jpg	
9	Rocks Of Queen Head In Yehliu Taiwan	Lorem ipsum dolor sit amet consectetur adipisicing elit.	travel	/img/photo-9.jpg	

## Supabase



W04-P6: W4 all logs



```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-10-03"
d7dff53 210410055      Sat Oct 7 22:31:40 2023 +0800    w04_blog_local-and-
supabase-建造資料庫
```