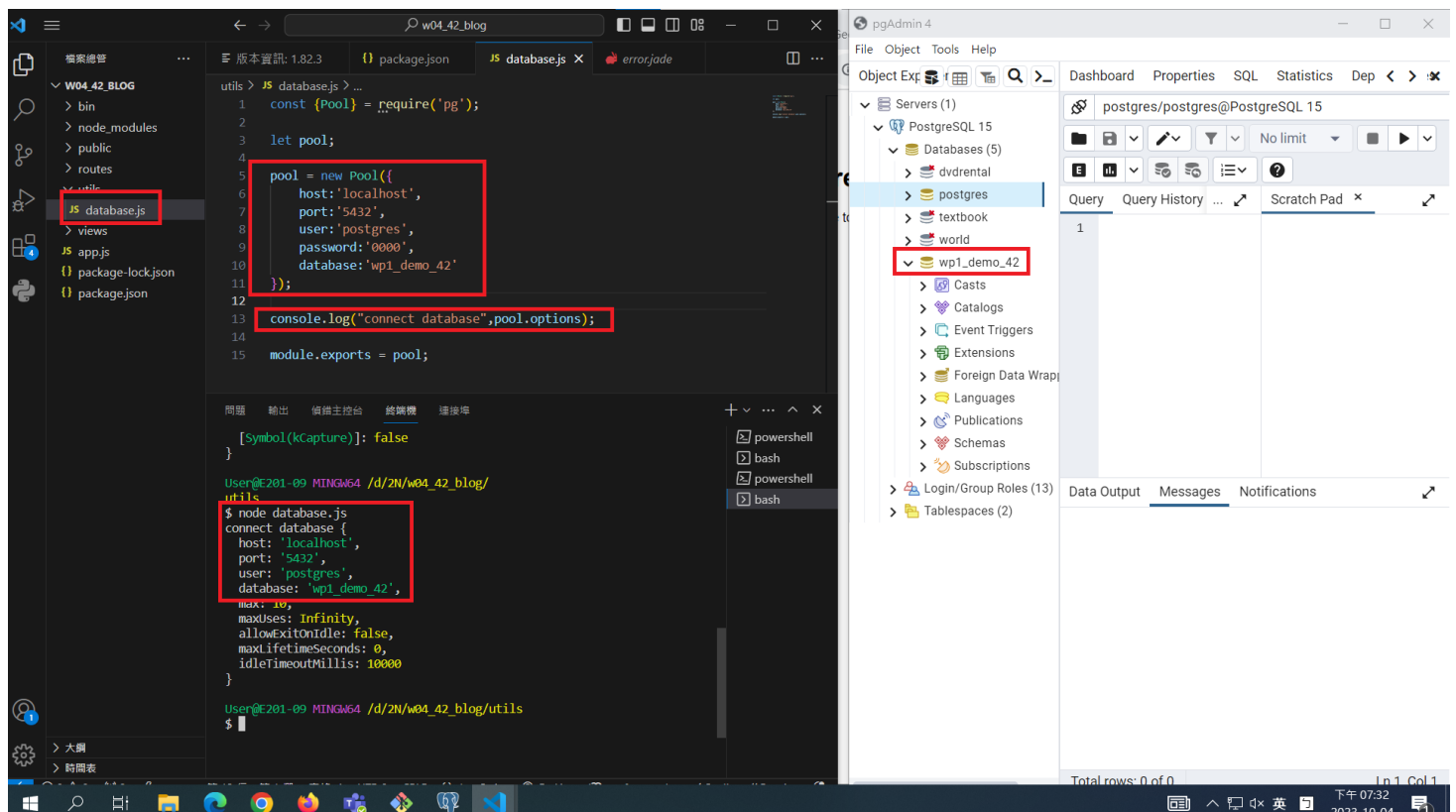


W04-P1: Connect database wp1_demo_xx



10a60b5 George0113

Wed Oct 4 19:39:24 2023 +0800

W04-P1: Connect database wp1_demo_xx

W04-P2: Using SQL to create table card_xx, and insert two data

The image shows a development environment with VS Code on the left and pgAdmin 4 on the right. In VS Code, the file `data.sql` contains the following SQL code:

```
1 CREATE TABLE card_42(  
2   id int NOT NULL PRIMARY KEY,  
3   title varchar(255),  
4   descrip varchar(255),  
5   category varchar(255),  
6   img varchar(255),  
7   remote_url varchar(255)  
8 )  
9  
10 INSERT INTO card_42 (id, title, descrip, category, img  
11 VALUES  
12 (1, 'seven reasons why coffee is awesome', 'Lorem ipsum  
13 (2, 'travel to paris', 'Lorem ipsum dolor, sit amet cons
```

In pgAdmin 4, the `card_42` table is visible in the Object Explorer. The table structure is as follows:

id	title	descrip	category	img	remote_url
1	seven reasons why coffee is awesome	Lorem ipsum dc			
2	travel to paris	Lorem ipsum dc			

The Data Output pane in pgAdmin 4 shows the results of a query:

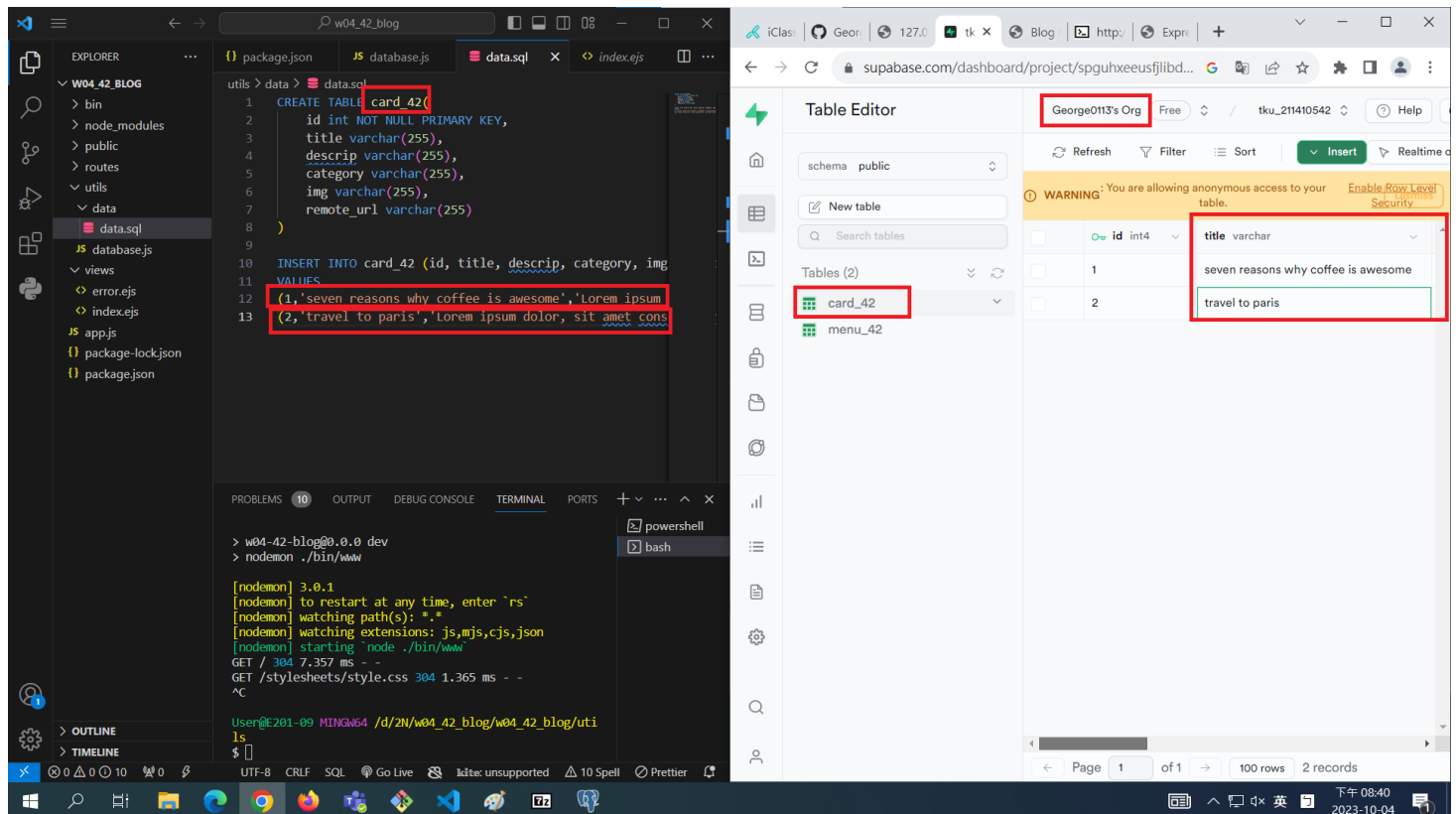
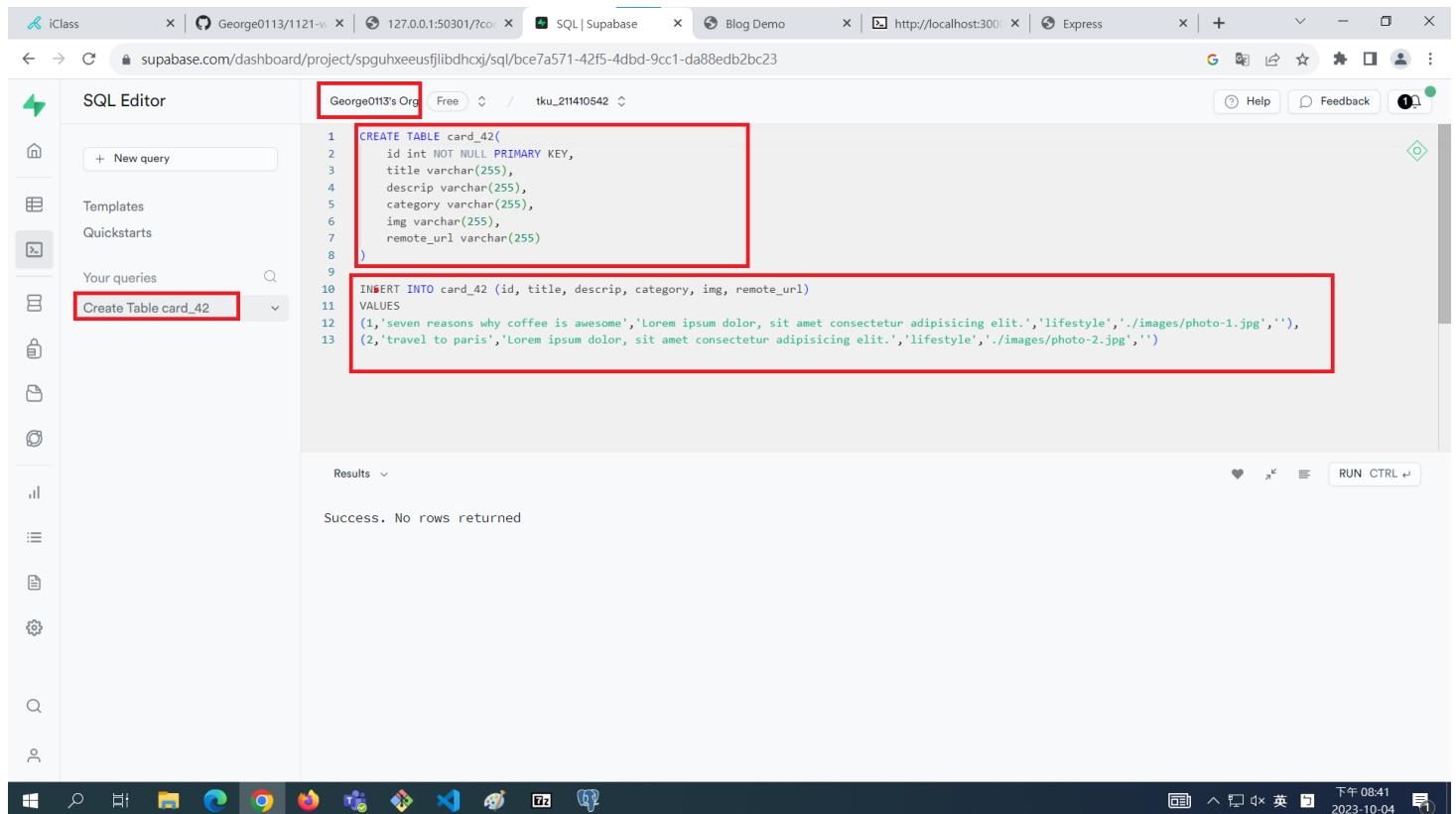
id	title	descrip
1	seven reasons why coffee is awesome	Lorem ipsum dc
2	travel to paris	Lorem ipsum dc

34f325c George0113

Wed Oct 4 20:34:58 2023 +0800

W04-P2: Using SQL to create table card_

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



W04-P4: Use JavaScript code to get card_xx data from local wp1_demo_xx database

ca5d873 George0113

Wed Oct 4 21:17:26 2023 +0800

W04-P4: Use JavaScript code to get card_

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

The screenshot displays a development environment with two main windows. The left window, titled 'w04_42_blog', shows a code editor with SQL and JavaScript code. The right window, titled 'pgAdmin 4', shows the PostgreSQL client interface.

Code Editor (Left Window):

```
1 CREATE TABLE card_42(  
2   id int NOT NULL PRIMARY KEY,  
3   title varchar(255),  
4   descrip varchar(255),  
5   category varchar(255),  
6   img varchar(255),  
7   remote_url varchar(255)  
8 )  
9  
10  
11  
12 INSERT INTO card_42 (id, title, descrip, category, img, remote_url)  
13 VALUES  
14 (1,'seven reasons why coffee is awesome','lorem ipsum dolor, sit amet con  
15 (2,'travel to paris','lorem ipsum dolor, sit amet consectetur adipiscing  
16 (3,'seven reasons why coffee is awesome','lorem ipsum dolor, sit amet con  
17 (4,'seven reasons why coffee is awesome','lorem ipsum dolor, sit amet con  
18 (5,'seven reasons why coffee is awesome','lorem ipsum dolor, sit amet con  
19 (6,'travel to paris','lorem ipsum dolor, sit amet consectetur adipiscing  
20 (7,'seven reasons why coffee is awesome','lorem ipsum dolor, sit amet con  
21 (8,'seven reasons why coffee is awesome','sit amet consectetur adipisci  
22 (9,'seven reasons why coffee is awesome','sit amet consectetur adipisci
```

pgAdmin 4 (Right Window):

The 'Object Explorer' on the left shows the database structure, with 'card_42' selected under 'Tables (1)'. The 'Query' tab on the right shows the following query:

```
1 SELECT * FROM public.card_  
2 ORDER BY id ASC
```

The 'Data Output' tab shows the results of the query, which are 9 rows of data. The data is as follows:

id	title	descrip
1	seven reasons why coffee is awesome	lorem ipsum dolor, sit amet consectetur adipiscing elit.
2	travel to paris	lorem ipsum dolor, sit amet consectetur adipiscing elit.
3	seven reasons why coffee is awesome	lorem ipsum dolor, sit amet consectetur adipiscing elit.
4	seven reasons why coffee is awesome	lorem ipsum dolor, sit amet consectetur adipiscing elit.
5	seven reasons why coffee is awesome	lorem ipsum dolor, sit amet consectetur adipiscing elit.
6	travel to paris	lorem ipsum dolor, sit amet consectetur adipiscing elit.
7	seven reasons why coffee is awesome	lorem ipsum dolor, sit amet consectetur adipiscing elit.
8	seven reasons why coffee is awesome	sit amet consectetur adipiscing elit.
9	seven reasons why coffee is awesome	sit amet consectetur adipiscing elit.

The status bar at the bottom indicates 'Total rows: 9 of 9' and 'Query complete 00:00:00.046'.

Supabase

EXPLORER

W04_42 BLOG

bin

node_modules

public

routes

utils

data

data.sql

test-db.js

database.js

app.js

package-lock.json

package.json

data

data.sql

test-db.js

database.js

app.js

package-lock.json

package.json

```
1 CREATE TABLE card_42(  
2   id int NOT NULL PRIMARY KEY,  
3   title varchar(255),  
4   descrip varchar(255),  
5   category varchar(255),  
6   img varchar(255),  
7   remote_url varchar(255)  
8 )  
9  
10 INSERT INTO card_42 (id, title, descrip, category, img, remote_url)  
11 VALUES  
12 (1, 'seven reasons why coffee is awesome', 'Lorem ipsum dolor, sit amet c  
13 (2, 'travel to paris', 'Lorem ipsum dolor, sit amet consectetur adipisci  
14 (3, 'seven reasons why coffee is awesome', 'Lorem ipsum dolor, sit amet c  
15 (4, 'seven reasons why coffee is awesome', 'Lorem ipsum dolor, sit amet c  
16 (5, 'seven reasons why coffee is awesome', 'Lorem ipsum dolor, sit amet c  
17 (6, 'travel to paris', 'Lorem ipsum dolor, sit amet consectetur adipisci  
18 (7, 'seven reasons why coffee is awesome', 'Lorem ipsum dolor, sit amet c  
19 (8, 'seven reasons why coffee is awesome', 'sit amet consectetur adipisi  
20 (9, 'seven reasons why coffee is awesome', 'sit amet consectetur adipisi  
21
```

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

```
port: '5432',  
database: 'wpl_demo_42',  
max: 10,  
maxUses: Infinity,  
allowExitOnIdle: false,  
maxLifetimeSeconds: 0,  
idleTimeoutMillis: 10000  
}  
json data [  
  {  
    id: 1,  
    title: 'seven reasons why coffee is awesome',  
    descrip: 'Lorem ipsum dolor, sit amet consectetur adipiscing elit  
  }  
]
```

Table Editor

George0113's Org Free / tku_211410542

Refresh Filter Sort Insert Realtime

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

schema public

New table

Search tables

Tables (2)

card_42

menu_42

	id int4	title varchar
<input type="checkbox"/>	1	seven reasons why coffee is awesome
<input type="checkbox"/>	2	travel to paris
<input type="checkbox"/>	3	seven reasons why coffee is awesome
<input type="checkbox"/>	4	seven reasons why coffee is awesome
<input type="checkbox"/>	5	seven reasons why coffee is awesome
<input type="checkbox"/>	6	travel to paris
<input type="checkbox"/>	7	seven reasons why coffee is awesome
<input type="checkbox"/>	8	seven reasons why coffee is awesome
<input type="checkbox"/>	9	seven reasons why coffee is awesome

Page 1 of 100 rows 9 records

下午 09:28

2023-10-04

W04-P6: W4 all logs

George0113 / 1121-wp1-demo-211410542

Code Issues Pull requests Actions Projects Security 3

Commits

main

Commits on Oct 4, 2023

- W04-P5: Show 9 data in both local PostgreSQL and Supabase
George0113 committed now
- W04-P4: Use JavaScript code to get card_xx data from local wp1_demo_x...
George0113 committed 18 minutes ago
- W04-P3: Using Supabase SQL editor to create table card_xx, and insert...
George0113 committed 47 minutes ago
- W04-P2: Using SQL to create table card_xx, and insert two data
George0113 committed 1 hour ago
- W04-P1: Connect database wp1_demo_xx
George0113 committed 2 hours ago
- new
George0113 committed 3 hours ago

Commits on Sep 27, 2023

- W03
George0113 committed last week

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-10-03"
```

e995e04	George0113	Wed Oct 4 21:35:04 2023 +0800	W04-P5: Show 9 data in both local Postgr
ca5d873	George0113	Wed Oct 4 21:17:26 2023 +0800	W04-P4: Use JavaScript code to get card_
314d83a	George0113	Wed Oct 4 20:48:18 2023 +0800	W04-P3: Using Supabase SQL editor to cre
34f325c	George0113	Wed Oct 4 20:34:58 2023 +0800	W04-P2: Using SQL to create table card_
10a60b5	George0113	Wed Oct 4 19:39:24 2023 +0800	W04-P1: Connect database wp1_demo_xx
bc6a468	George0113	Wed Oct 4 18:21:34 2023 +0800	new