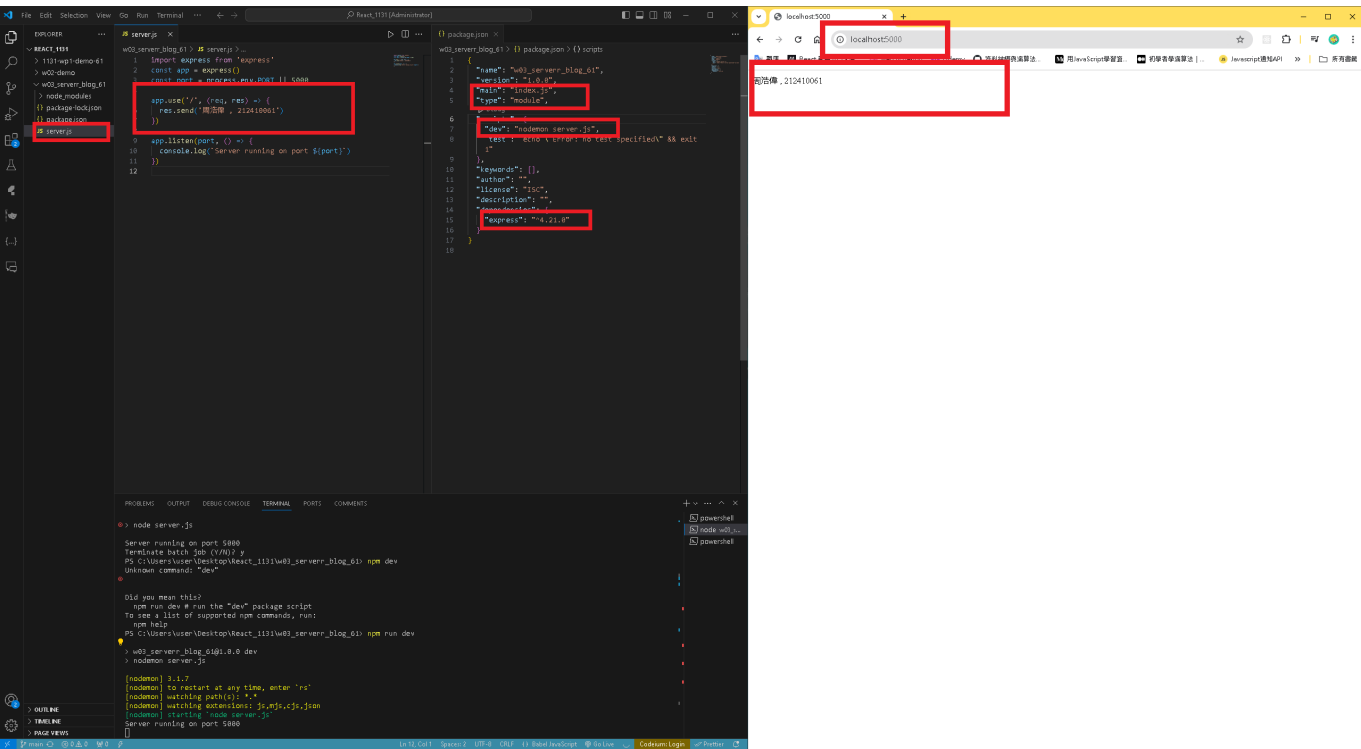


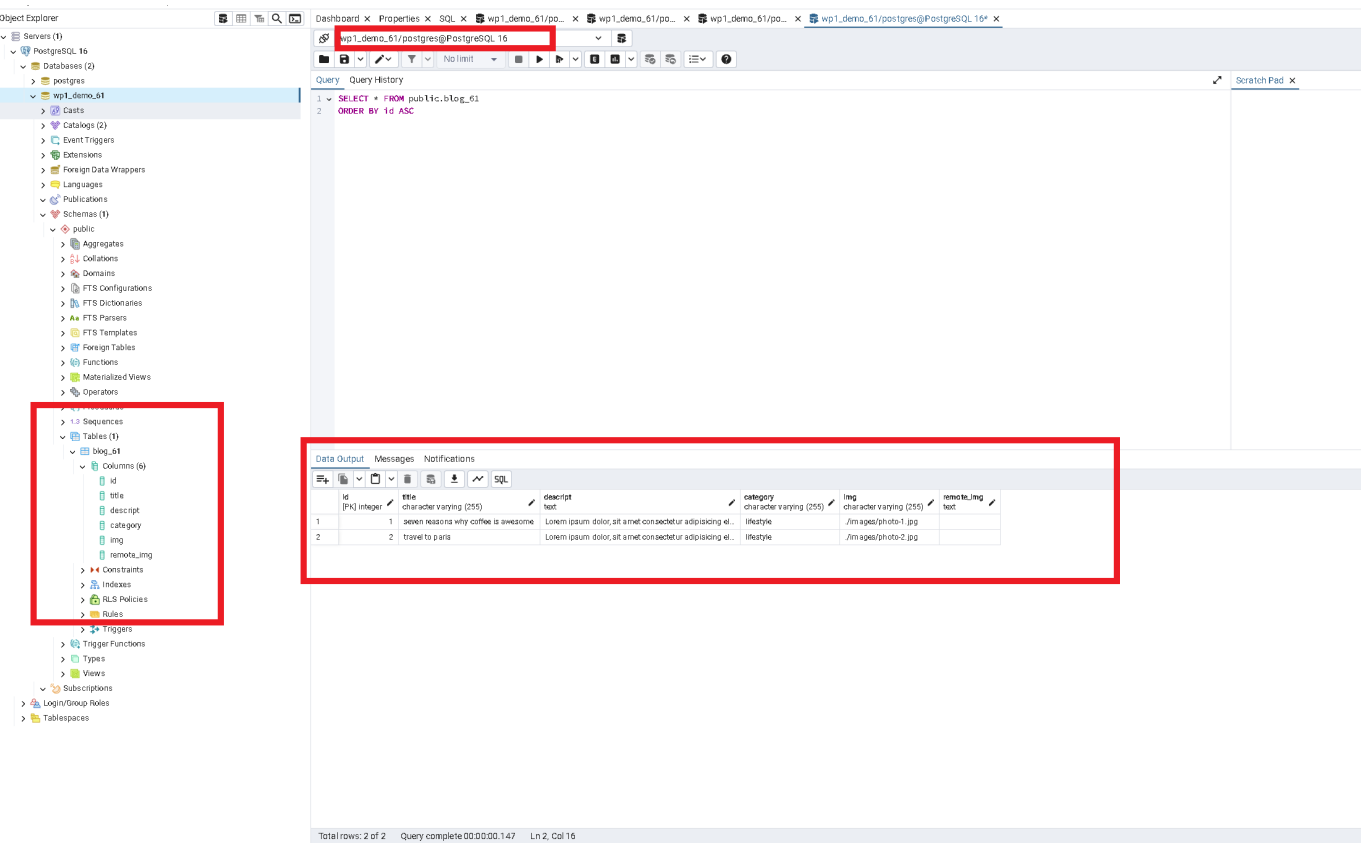
GITHUB

W03-P1: Create an express Web server and show your name and ID

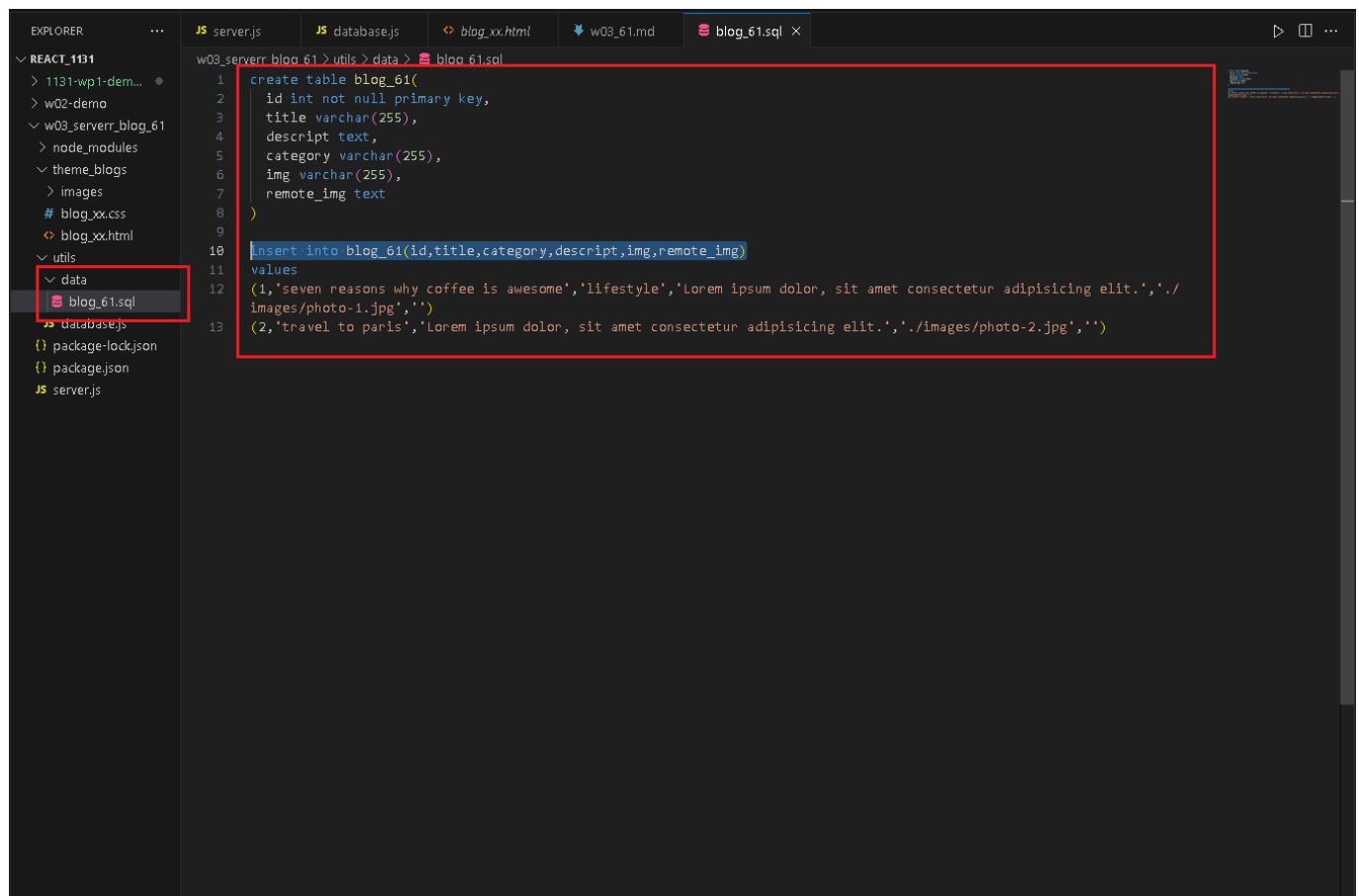


=> W03-P2: Create wp1\_demo\_61 database with a table blog\_61, and put 2 data into blog\_61

=> pgAdmin



=> sql



The screenshot shows a VS Code editor with a dark theme. The Explorer sidebar on the left shows a project structure with folders like '1131-wp1-dem...', 'w02-demo', and 'w03\_serverr\_blog\_61'. Under 'w03\_serverr\_blog\_61', there is a 'data' folder containing 'blog\_61.sql', which is highlighted with a red box. The main editor area shows the content of 'blog\_61.sql' with the following SQL code:

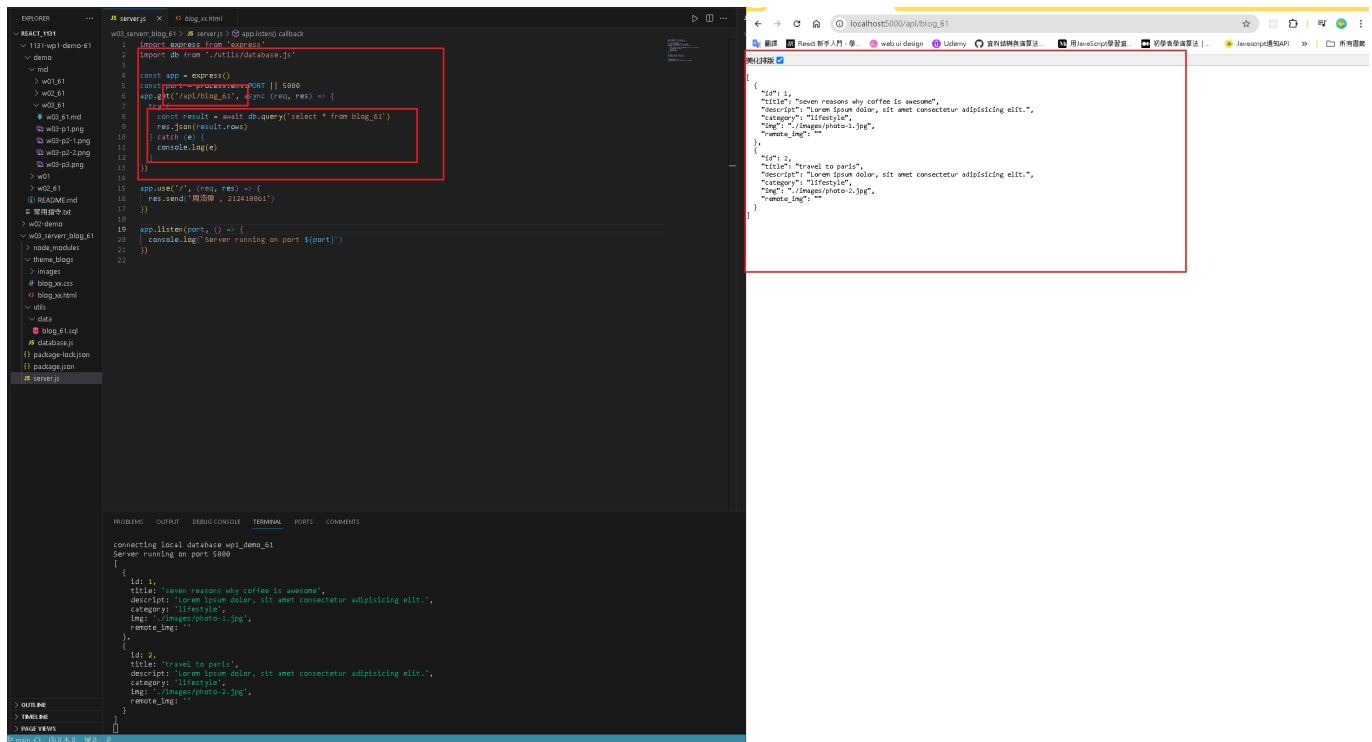
```
1 create table blog_61(  
2   id int not null primary key,  
3   title varchar(255),  
4   descript text,  
5   category varchar(255),  
6   img varchar(255),  
7   remote_img text  
8 )  
9  
10 insert into blog_61(id,title,category,descript,img,remote_img  
11 values  
12 (1,'seven reasons why coffee is awesome','lifestyle','Lorem ipsum dolor, sit amet consectetur adipisicing elit.','./  
13 images/photo-1.jpg','')  
14 (2,'travel to paris','Lorem ipsum dolor, sit amet consectetur adipisicing elit.','./images/photo-2.jpg','')
```

**W03-P3: Create database.js to connect blog\_xx as in P2 and show 2 data**

```
1 import pg from 'pg'
2
3
4 const { Pool } = pg
5 const pool = new Pool({
6   host: 'localhost',
7   port: '5432',
8   user: 'postgres',
9   password: 'Ha900218',
10  database: 'wp1_demo_61',
11 })
12
13 console.log('connecting local database', pool.options.database)
14
15 // Codeium Refactor | Explain | Generate | IDE only
16
17 async function testDB() {
18   try {
19     const result = await pool.query('select * from blog_61')
20     console.log(result.rows)
21   } catch (e) {
22     console.log(e)
23   }
24 }
25
26 testDB()
27
28 export default pool
```

```
PS C:\Users\User\Desktop\React_1131\w03_serverr_blog_61\utils> node database.js\
connecting local database wp1_demo_61
[
  {
    id: 1,
    title: 'seven reasons why coffee is awesome',
    descript: 'Lorem ipsum dolor, sit amet consectetur adipisicing elit.',
    category: 'lifestyle',
    img: './images/photo-1.jpg',
    remote_img: ''
  },
  {
    id: 2,
    title: 'travel to paris',
    descript: 'Lorem ipsum dolor, sit amet consectetur adipisicing elit.',
    category: 'lifestyle',
    img: './images/photo-2.jpg',
    remote_img: ''
  }
]
```

### W03-P4: Using route /api/blog\_xx to get json data and show it in the browser



## W03-P5: Using route `/api/blog_xx` to get json data from Supabase, and show it in the browser

d487ba4	haowei	Wed Sep 25 20:55:39 2024 +0800	git log
29f20cd	haowei	Wed Sep 25 20:54:31 2024 +0800	W03-P5: Using route <code>/api/blog_xx</code> to get json data from Supabase, and show it in the browser
91f6db3	haowei	Wed Sep 25 20:32:13 2024 +0800	W03-P4: Using route <code>/api/blog_xx</code> to get json data and show it in the browser
3769fe4	haowei	Wed Sep 25 20:08:42 2024 +0800	W03-P3: Create database.js to connect blog_xx as in P2 and show 2 data
6024fc8	haowei	Wed Sep 25 19:41:20 2024 +0800	W03-P2: Create wp1_demo_61 database with a table blog_61, and put 2 data into blog_61
893f4e3	haowei	Wed Sep 25 19:00:37 2024 +0800	### W03-P1: Create an express Web server and show your name and ID