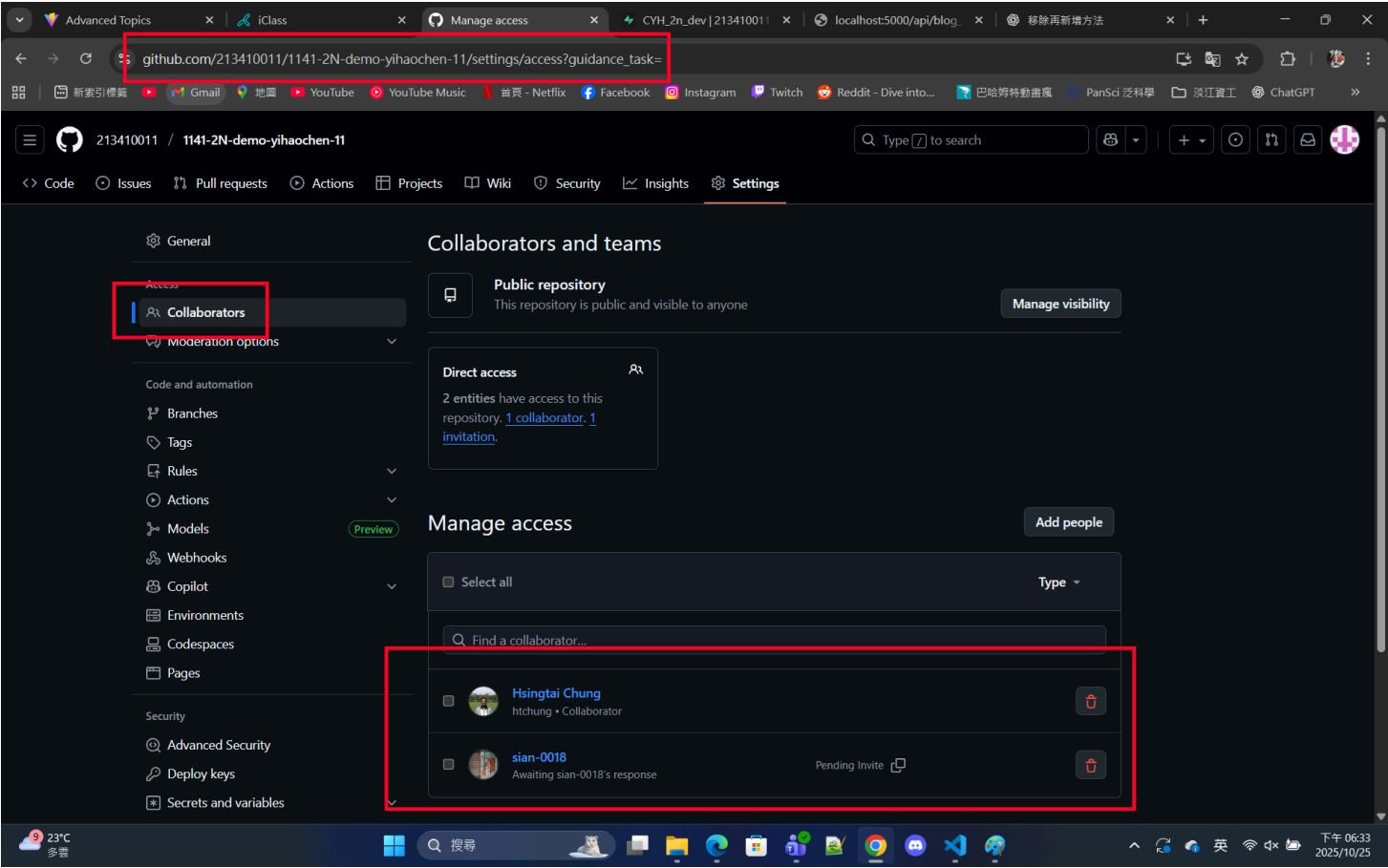


Github URL
Github URL for Vercel
Vercel URL

W06-P1: share URL of Github demo Vercel



86ef8d7 Hao Yi Chen Sat Oct 25 18:39:33 2025 +0800 share URL of Github demo Vercel

W06-P2: Supabase settings in Node.js, can connect to Supabase to get 9 blogs data

=> able to get 9 blogs data in Supabase

The screenshot shows the Supabase SQL Editor interface. The top navigation bar includes the Supabase logo, the project name '21341001's Org', and the environment 'CYH_2n_dev'. The left sidebar shows the 'SQL Editor' tab and a list of tables, including 'Blog posts seed table'. The main editor area contains the following SQL code:

```
3 create table blog_11 (  
10 );  
11  
12 insert into blog_11 (id,title,descrip,category,img,remote_img)  
13 values  
14 (1,'Seven Reasons Why Coffee Is Awesome','Lorem ipsum dolor sit amet consectetur adipiscing elit.','lifestyle','/images/photo-1.  
15 jpg',''),  
16 (2,'Travel To Paris','Lorem ipsum dolor sit amet consectetur adipiscing elit.','travel','/images/photo-2.jpg',''),  
17 (3,'Coffee Brings Friendship','Lorem ipsum dolor sit amet consectetur adipiscing elit.','lifestyle','/images/photo-3.jpg',''),  
18 (4,'Coffee Make You Feel Good','Lorem ipsum dolor sit amet consectetur adipiscing elit.','lifestyle','/images/photo-4.jpg',''),  
19 (5,'Coffee Make You Calm','Lorem ipsum dolor sit amet consectetur adipiscing elit.','lifestyle','/images/photo-5.jpg',''),  
20 (6,'101 Tower In Taipei','Lorem ipsum dolor sit amet consectetur adipiscing elit.','travel','/images/photo-6.jpg',''),  
21 (7,'Sun Rise From The Mountain','Lorem ipsum dolor sit amet consectetur adipiscing elit.','travel','/images/photo-7.jpg',''),  
22 (8,'Serene Lake With Trees','Lorem ipsum dolor sit amet consectetur adipiscing elit.','travel','/images/photo-8.jpg',''),  
23 (9,'Rocks Of Queen Head In Yehliu Taiwan','Lorem ipsum dolor sit amet consectetur adipiscing elit.','lifestyle','/images/  
24 photo-9.jpg','');  
25  
26 select * from blog_11
```

The 'Results' tab shows the output of the 'select * from blog_11' query, displaying 9 rows of data. The data is as follows:

id	title	descrip	category
1	Seven Reasons Why Coffee Is Awesome	Lorem ipsum dolor sit amet consectetur adipiscing elit.	lifestyle
2	Travel To Paris	Lorem ipsum dolor sit amet consectetur adipiscing elit.	travel
3	Coffee Brings Friendship	Lorem ipsum dolor sit amet consectetur adipiscing elit.	lifestyle
4	Coffee Make You Feel Good	Lorem ipsum dolor sit amet consectetur adipiscing elit.	lifestyle
5	Coffee Make You Calm	Lorem ipsum dolor sit amet consectetur adipiscing elit.	lifestyle
6	101 Tower In Taipei	Lorem ipsum dolor sit amet consectetur adipiscing elit.	travel
7	Sun Rise From The Mountain	Lorem ipsum dolor sit amet consectetur adipiscing elit.	travel

=> connect parameters in Supabase

The screenshot shows the Supabase dashboard interface. The browser's address bar is highlighted with a red box, showing the URL: `supabase.com/dashboard/project/twcehzwppddvdbmwyktxa/sql/4d91aafd-3d5e-44d7-92a7-5e0ba46375c1?showConnect=true&method=session`.

The main content area displays a modal titled "Connect to your project". It provides instructions to "Get the connection strings and environment variables for your app". The modal has tabs for "Connection String", "App Frameworks", "Mobile Frameworks", "ORMs", and "MCP". The "Connection String" tab is active.

Under the "Connection String" tab, there are dropdown menus for "Type" (set to "URI"), "Source" (set to "Primary Database"), and "Method" (set to "Session pooler", which is highlighted with a red box).

The "Session pooler" section includes a note: "Only recommended as an alternative to Direct Connection, when connecting via an IPv4 network." Below this, a "View parameters" button is visible. A red box highlights the connection parameters:

```
host: aws-1-us-east-1.pooler.supabase.com
port: 5432
database: postgres
user: postgres.twcehzwppddvdbmwyktxa
pool_mode: session
```

Below the parameters, there are two informational boxes:

- IPv4 compatible**: Session pooler connections are IPv4 proxied for free.
- Only use on a IPv4 network**: Session pooler connections are IPv4 proxied for free. Use Direct Connection if connecting via an IPv6 network.

At the bottom of the modal, there is a section titled "Reset your database password" with the text: "You may reset your database password in your project's Database Settings".

=> server code in Supabase setting

The screenshot shows a VS Code editor with the following content:

EXPLORER:

- W06-TUTORIALS-11
 - client_11
 - public
 - src
 - .gitignore
 - eslint.config.js
 - index.html
 - package-lock.json
 - package.json
 - README.md
 - vite.config.js
 - server_11
 - node_modules
 - utils
 - data
 - blog_11.sql
 - database.js
 - .env
 - package-lock.json
 - package.json
 - server.js

.env:

```
1 DATABASE=LOCAL
2 SUPABASE_PASSWORD=7kmdYwqeqdmqE5rQY
3 SUPABASE_HOST=aws-1-us-east-1.pooler.supabase.com
4 SUPABASE_PORT=5432
5 SUPABASE_DATABASE=postgres
6 SUPABASE_USER=postgres.twczhpddvdbmvyktxa
```

database.js:

```
1 import pg from 'pg';
2 const { Pool } = pg;
3 let pool;
4
5 if(process.env.DATABASE === 'LOCAL'){
6   pool = new Pool({
7     host: 'localhost',
8     port: '5432',
9     user: 'postgres',
10    password: '0000',
11    database: 'wp1_demo_11',
12  });
13   console.log('Connecting local database', pool.options.database);
14 } else if (process.env.DATABASE === 'SUPABASE') {
15   pool = new Pool({
16     host: process.env.SUPABASE_HOST,
17     port: process.env.SUPABASE_PORT,
18     user: process.env.SUPABASE_USER,
19     password: process.env.SUPABASE_PASSWORD,
20     database: process.env.SUPABASE_DATABASE,
21   });
22   console.log('Connecting Supabase', pool.options.database);
23 }
24
```

Terminal:

```
kevin@Elvin MINGW64 /c:/2N/w06-tutorials-11/server_11
$ npm run dev
[nodemon] starting 'node --env-file=.env server.js'
Connecting local database wp1_demo_11
Server running on port 5000
results [{"id":1,"title":"Seven Reasons Why Coffee Is Awesome","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "lifestyle", "img": "/images/photo-1.jpg", "remote_img": ""}, {"id":2,"title":"Travel To Paris","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "travel", "img": "/images/photo-2.jpg", "remote_img": ""}, {"id":3,"title":"Coffee Brings Friendship","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "lifestyle", "img": "/images/photo-3.jpg", "remote_img": ""}, {"id":4,"title":"Coffee Make You Feel Good","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "lifestyle", "img": "/images/photo-4.jpg", "remote_img": ""}, {"id":5,"title":"Coffee Make You Calm","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "lifestyle", "img": "/images/photo-5.jpg", "remote_img": ""}, {"id":6,"title":"101 Tower In Taipei","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "travel", "img": "/images/photo-6.jpg", "remote_img": ""}, {"id":7,"title":"Sun Rise From The Mountain","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "travel", "img": "/images/photo-7.jpg", "remote_img": ""}, {"id":8,"title":"Serene Lake With Trees","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "travel", "img": "/images/photo-8.jpg", "remote_img": ""}, {"id":9,"title":"Rocks Of Queen Head In Yehliu Taiwan","description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category": "lifestyle", "img": "/images/photo-9.jpg", "remote_img": ""}]
```

f63d966 Hao Yi Chen Sat Oct 25 18:53:26 2025 +0800 W06-P2: Supabase settings in Node.js, ci

W06-P3: Use Supabase client to get 9 blogs data

=> show API keys in Supabase

=> Supabase client code

=> Use BlogSupaPage_xx.jsx to get blogs data from Supabase

W06-P4: Implement Tutorial T11_xx and T12_xx

=> show code for T12_xx

=> Chrome result