

W04-P1: Connect Supabase, create card_xx table with 9 data

The screenshot shows a VS Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with a folder named '1112_WP2_DEMO_71-MAIN' containing several files, including 'database.js'. The code editor shows the contents of 'database.js', which is a JavaScript file for connecting to a PostgreSQL database using the 'pg' library. The code defines a 'Pool' object and a 'pool' variable, and uses 'process.env' to configure the database connection. The terminal at the bottom shows the command 'npm start' and the output 'Connecting PostgreSQL database wp2_demo_71 on port 5432' and 'Web server running on port 3000'.

```

File Edit Selection View Go Run ... 1112_wp2_demo_71-main
EXPLORER
OPEN EDITORS
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JS database.js utils
1112_WP2_DEMO_71-MAIN
> .vs
> bin
> md
> node_modules
> public
> routes
JS card_71.js
JS card2_71.js
JS index.js
JS users.js
> utils
> data
() card_71.json
JS database.js
JS test-db.js
> views
> w01
> w02
> w03
.env
.gitignore
JS app.js
package-lock.json
package.json

utils > JS database.js > ...
1 const { Pool } = require('pg');
2
3 let pool;
4
5 if(process.env.NODE_ENV === "SUPABASE"){
6   pool = new Pool({
7     user:"postgres",
8     host:process.env.HOST,
9     port:"5432",
10    database: 'postgres',
11    password:process.env.PASSWORD,
12  });
13  console.log(`Connecting PostgreSQL database ${pool.options.database} on port ${pool.options.port}`)
14 }else{
15   pool = new Pool({
16     user:"postgres",
17     host:"localhost",
18     port:"5432",
19     database: 'wp2_demo_71',
20     password:'0000'
21   });
22 }
23
24
25
26 console.log(`Connecting PostgreSQL database ${pool.options.database} on port ${pool.options.port}`);
27
28 module.exports = pool;

TERMINAL PROBLEMS OUTPUT DEBUG CONSOLE
bash + + + + +
user@DESKTOP-IH7DOCG MINGW64 ~/Desktop/作業/1112_wp2_demo_71-main (main)
$ npm start

> card-demo-71@0.0.0 start
> node ./bin/www

Connecting PostgreSQL database wp2_demo_71 on port 5432
Web server running on port 3000

```

W04-P2: implement /api/card2_xx route!

The screenshot shows a VS Code editor with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with a folder named '1112_WP2_DEMO_71-MAIN' containing several files, including 'router.js'. The code editor shows the contents of 'router.js', which is a JavaScript file for handling HTTP requests. The code defines a 'router' object and a 'pool' variable, and uses 'express' to handle the requests. The code also includes a 'catch' block for handling errors. The terminal at the bottom shows the command 'npm start' and the output 'Connecting PostgreSQL database wp2_demo_71 on port 5432' and 'Web server running on port 3000'.

```

4
5
6 /* GET home page. */
7 router.get('/', async function(req, res, next) {
8   try{
9     const results = await db.query('select * from card_71');
10    //console.log('json data',JSON.stringify(results.rows));
11    //res.render('card2_71/index', {data:results.rows,name: '鄭凱鴻',id: '207418571' });
12    res.json(results.rows);
13  }catch(error){
14    console.log(error);
15  }
16 });
17
18
19 module.exports = router;
20

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W04-P3: Fetch Github repo into Render, and display it

← → ↺ 🔒 one112-server-card-demo-71.onrender.com/api/card2_71


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[{"id":1,"title":"Seven Reasons Why Coffee Is Awesome","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"lifestyle","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-1.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE2NzcwNzAyNzF9"}, {"id":2,"title":"Travel To Paris","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"travel","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-2.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE2NzcwNzQwOTR9"}, {"id":3,"title":"Coffee Brings Friendship","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"lifestyle","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-3.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE3MDg2Mjc0NjE5"}, {"id":4,"title":"Coffee Make You Feel Good","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"lifestyle","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-4.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE3MDg2Mjc0NjE5"}, {"id":5,"title":"Coffee Make You Calm","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"lifestyle","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-5.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE3MDg2Mjc0NjE5"}, {"id":6,"title":"101 Tower In Taipei","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"travel","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-6.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE3MDg2Mjc0NjE5"}, {"id":7,"title":"Sun Rise From The Mountain","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"travel","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-7.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE3MDg2Mjc0NjE5"}, {"id":8,"title":"Serene Lake With Trees","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"travel","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-8.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE3MDg2Mjc0NjE5"}, {"id":9,"title":"Rocks Of Queen Head In Yehliu Taiwan","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit.",category:"travel","remoto_img":"https://sjpcedtwrnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-9.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkL3B0b3RvLTUuanBnIiwiaWF0IjoxNjc3MDY5Mjc0LCJleHAiOiE3MDg2Mjc0NjE5"}]
```


← → ↺ 🔒 one112-server-card-demo-71.onrender.com/card2_71

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Card Fetch From DB鄭凱鴻 207410571




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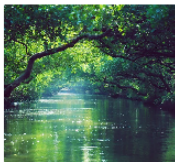
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upabase.co/storage/v1/object/sign/card-71/photo-7.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkLTcxL3B3b3RvLTcuYW50Ij0xNjc3MDcxNzQ0LjE4IjE3MDg2MDE3ODR9.KLLJeVpG0YDdR5MNYdSki0z2NXsCi-AT9yNVHLlxOk&t=2023-02-22T13%3A16%3A24.761Z"}, {"id":8, "title":"Serene Lake With Trees", "description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category":"travel", "img":"/images/photo-8.jpg", "remote_img":"https://s3pcedtwnasasakzklq.supabase.co/storage/v1/object/sign/card-71/photo-8.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkLTcxL3B3b3RvLTcuYW50Ij0xNjc3MDcxNzQ0LjE4IjE3MDg2MDE3ODR9.cSDjrk6jiAmiw4J1LRP61-w_MwXfu-RGEKtGtOOP_0sc&t=2023-02-22T13%3A16%3A33.119Z"}, {"id":9, "title":"Rocks Of Queen Hea d In Yehliu Taiwan", "description":"Lorem ipsum dolor sit amet consectetur adipisicing elit.", "category":"travel", "img":"/images/photo-9.jpg", "remote_img":"https://s3pcedtwnasasskzklq.supabase.co/storage/v1/object/sign/card-71/photo-9.jpg?token=eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1cmwiOiJjYXJkLTcxL3B3b3RvLTcuYW50Ij0xNjc3MDcxNzQ0LjE4IjE3MDg2MDE3ODR9.N_fbONWiyidV7_r2tOgYrZU4sZwMALNVDLga8e7o7Bzs&t=2023-02-22T13%3A16%3A40.884Z"}]
Mar 9 08:20:33 AM GET /card2_71 200 470.013 ms - 4807
Mar 9 08:20:33 AM GET /blog_71.css 200 4.535 ms - 2390
Mar 9 08:20:33 AM GET /images/photo-8.jpg 304 3.269 ms - -
Mar 9 08:20:33 AM GET /images/photo-2.jpg 304 11.959 ms - -
Mar 9 08:20:33 AM GET /images/photo-5.jpg 304 12.959 ms - -
Mar 9 08:20:33 AM GET /images/photo-9.jpg 304 9.081 ms - -
Mar 9 08:20:33 AM GET /images/photo-3.jpg 304 11.802 ms - -
Mar 9 08:20:33 AM GET /images/photo-1.jpg 304 12.313 ms - -
Mar 9 08:20:33 AM GET /images/photo-7.jpg 304 12.258 ms - -
Mar 9 08:20:33 AM GET /images/photo-6.jpg 304 12.246 ms - -
Mar 9 08:20:33 AM GET /images/photo-4.jpg 304 10.835 ms - -
```

Looking for more logs? Try [Log Streams](#).

Scroll to bottom

Deploy started for 3de06d: modify 'Card2 Fetch FROM Render Cloud'
New commit
March 9, 2023 at 8:25 AM

Deploy live for 7fd685b: upload
March 9, 2023 at 8:15 AM

Deploy canceled for 7fd685b: upload
Another deploy started
March 9, 2023 at 8:08 AM

Deploy started for 7fd685b: upload
Manually triggered by you
March 9, 2023 at 8:08 AM


Deploy canceled for 7fd685b: upload
Another deploy started
March 9, 2023 at 8:08 AM

```
13     refererPolicy:"no-referer"
14   />
15   <link rel="stylesheet" href="/blog_71.css" />
16 </head>
17 <body>
18   <section class="blogs">
19     <div class="section-title">
20       <h2>Card2 Fetch FROM Render Cloud: <%= name %> <%= id %></h2>
21     </div>
22     <div class="blogs:center2">
23       <% for (let i=0; i<data.length; i++) { %>
24         <article class="blog">
25           "
28             class="img blog-img"
29           />
30           <div class="blog-content">
31             <span><%= data[i].category %> <i class="fa-solid fa-
32               <h3><%= data[i].title %></h3>
33             <%= data[i].discrin %></div>
34           </div>
35         </article>
36       </div>
37     </div>
38   </body>
39 </html>
```

TERMINAL PROBLEMS OUTPUT DEBUG CONSOLE

```
$ git push
Enumerating objects: 9, done.
Counting objects: 100% (9/9), done.
Delta compression using up to 6 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (5/5), 529 bytes | 529.00 KiB/s, done.
Total 5 (delta 2), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (2/2), completed with 2 local objects.
To https://github.com/legandcorepower/1112-server-card-demo-xx
7fd685b..3de06d main -> main

user@DESKTOP-1H700G MINGW64 ~/Desktop/作業/1112-server-card-demo-xx (main)
$
```

 Builds too slow? [Upgrade to a paid plan](#) to go faster. Learn more about [free instance type limits](#).

March 9, 2023 at 8:30 AM

Live

3dea06d modify 'Card2 Fetch FROM Render Cloud'

Search logs

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```
Mar 9 08:35:21 AM $ node ./bin/www
Mar 9 08:35:23 AM Connecting PostgreSQL database postgres on port 5432
Mar 9 08:35:23 AM Connecting local database postgres on port 5432
Mar 9 08:35:23 AM Web server running on port 10000
Mar 9 08:35:28 AM GET / 200 12.882 ms - 5009
Mar 9 08:36:12 AM ==> Starting service with 'yarn start'
Mar 9 08:36:15 AM yarn run v1.22.19
Mar 9 08:36:16 AM $ node ./bin/www
Mar 9 08:36:18 AM Connecting PostgreSQL database postgres on port 5432
Mar 9 08:36:18 AM Connecting local database postgres on port 5432
Mar 9 08:36:18 AM Web server running on port 10000
```

W04-logs

```
user@DESKTOP-IH7DOCG MINGW64 ~/Desktop/作業/1112_wp2_demo_71-main (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-3-7"
a34f2fd legandcorepower Thu Mar 9 08:40:24 2023 +0800 W04-P3: Fetch Github repo into Render, and display it
f7cb170 legandcorepower Thu Mar 9 07:54:33 2023 +0800 implement /api/card2_xx route!
```

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