

W06-P1: Insert 9 blogs into Supabase, and retrieve through route localhost:3000/api/blog_84

localhost:3000/api/blog_84

```
1 // 20241019083516
2 // http://localhost:3000/api/blog_84
3
4 [
5   {
6     "id": 1,
7     "title": "seven reasons why coffee is awesome",
8     "descrip": "Lorem ipsum dolor, sit amet consectetur
9 adipisicing elit.",
10    "category": "lifestyle",
11    "img": "/images/photo-1.jpg",
12    "remote_img": ""
13  },
14  {↔},
15  {↔},
16  {↔},
17  {↔},
18  {↔},
19  {↔},
20  {↔},
21  {
22    "id": 9,
23    "title": "Rocks Of Queen Head In Yehliu Taiwan",
24    "descrip": "Lorem ipsum dolor sit amet consectetur
25 adipisicing elit.",
26    "category": "travel",
27    "img": "/images/photo-9.jpg",
28    "remote_img": ""
29  }
30 ]
```

Table Editor

kupowen's Org Free / tku_84 / Enable branching Feedback

Filter Sort Insert RLS disabled role postgres

schema: public

+ New table

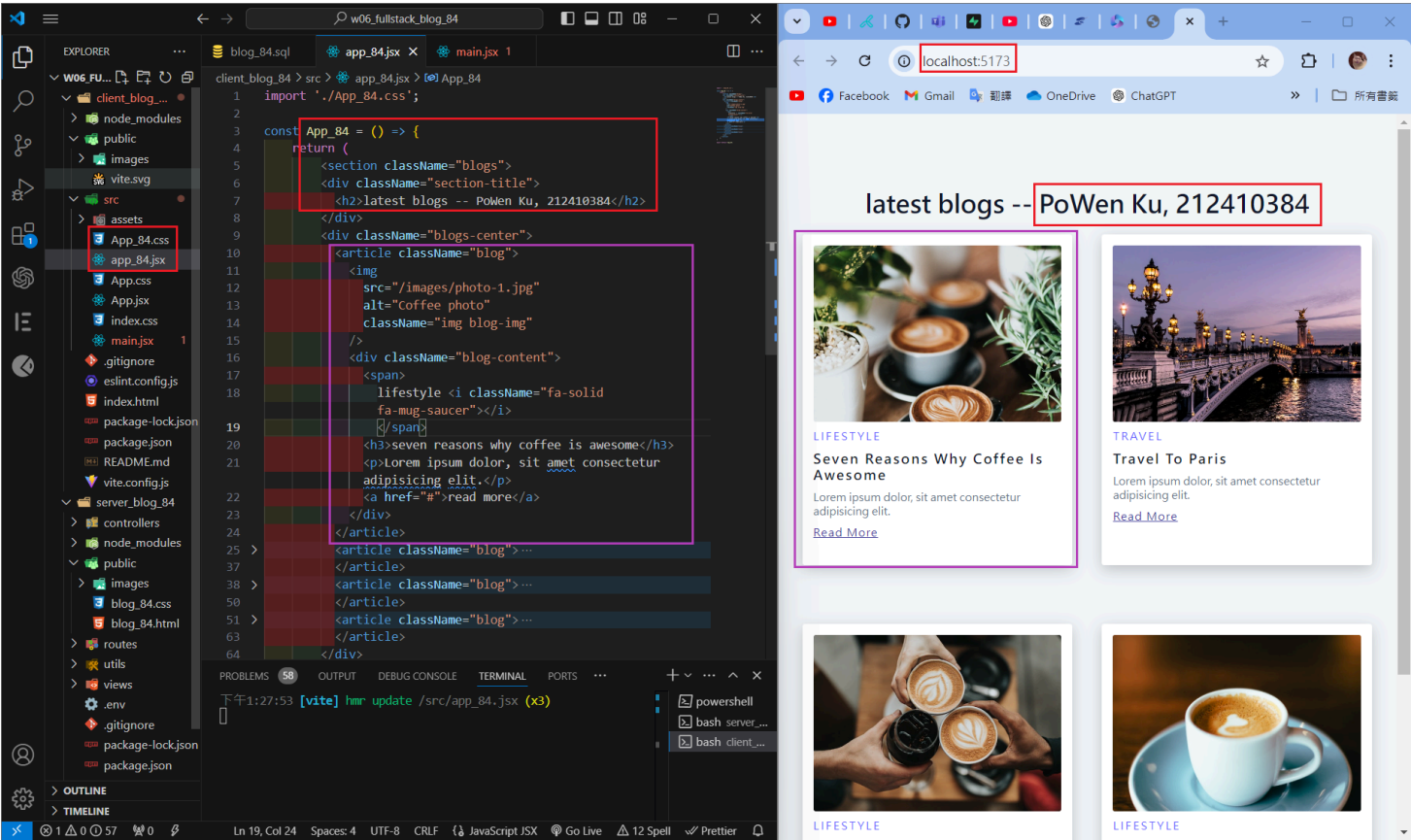
Search tables...

blog_84

	id int4	title varchar	descrip text
<input type="checkbox"/>	1	seven reasons why coffee is awesome	Lorem ipsum
<input type="checkbox"/>	2	travel to paris	Lorem ipsum
<input type="checkbox"/>	3	Coffee Brings Friendship	Lorem ipsum
<input type="checkbox"/>	4	Coffee Make You Feel Good	Lorem ipsum
<input type="checkbox"/>	5	Coffee Make You Calm	Lorem ipsum
<input type="checkbox"/>	6	101 Tower In Taipei	Lorem ipsum
<input type="checkbox"/>	7	Sun Rise From The Mountain	Lorem ipsum
<input type="checkbox"/>	8	Serene Lake With Trees	Lorem ipsum
<input type="checkbox"/>	9	Rocks Of Queen Head In Yehliu Taiwan	Lorem ipsum

Page 1 of 1 100 rows 9 records Refresh Data

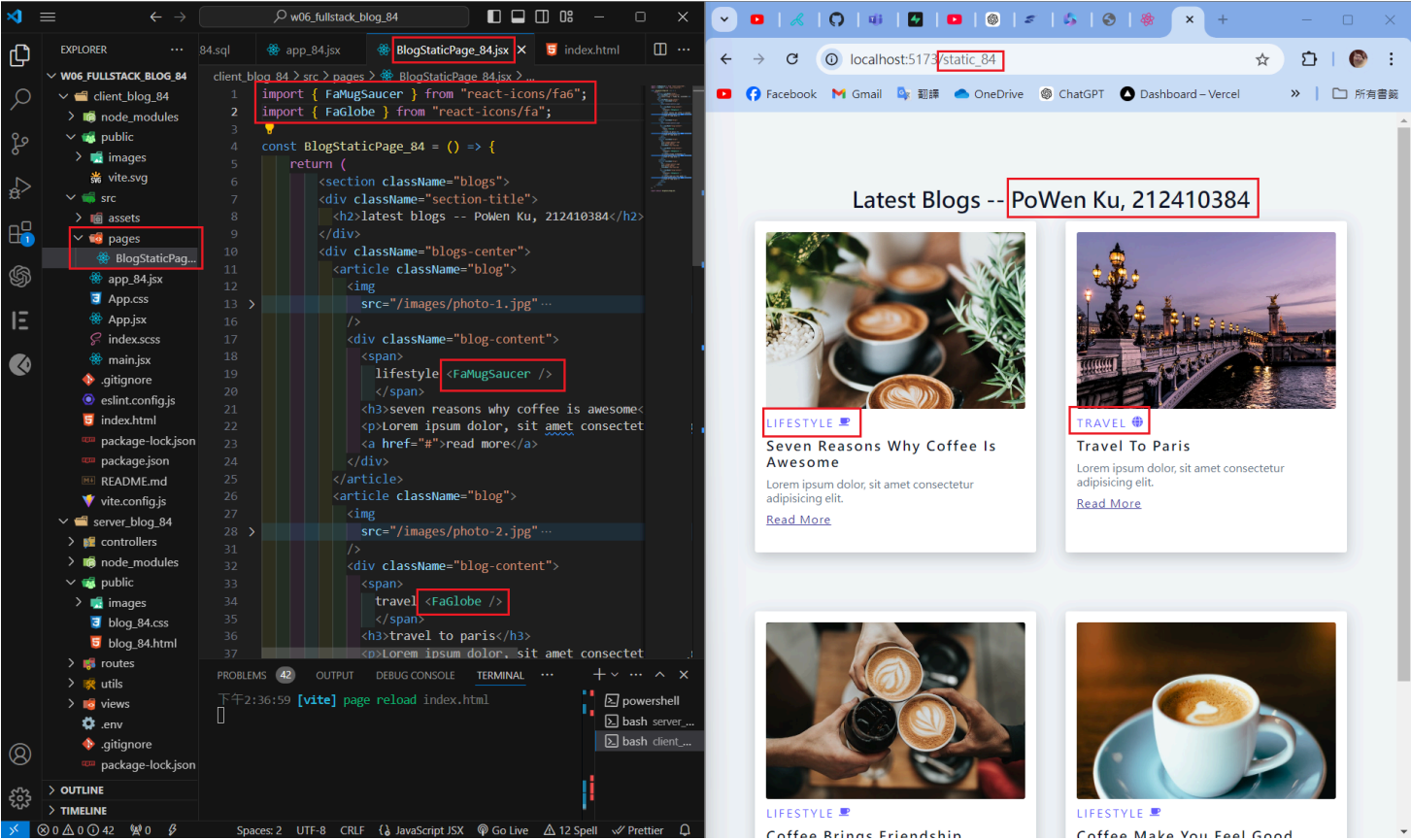
W06-P2: Create a vite, and show 4 blogs from blog.html



4b7a4f7 212410384

Sat Oct 19 13:31:40 2024 +0800 W06-P2: Create a vite, and show 4 blogs

W06-P3: Create BlogStaticPage_84 component to show 4 static photos with corresponding react-icons



W06-P4: Get the blogs from node server

=> use console to check if blogs are retrieved from the node server

The screenshot displays a development environment with three main components:

- VS Code Editor:** The file explorer on the left shows the project structure. The main editor displays the `BlogNodePage_84.jsx` file. The code includes imports for `useState`, `useEffect`, and `fetch`. The `api_url` is set to `http://localhost:3000/api/blog_84`. The `fetchBlogsFromNodeServer` function is defined, and the `useEffect` hook is used to fetch data on component mount. The `console.log('blogs', data);` statement is highlighted in red.
- Browser:** The browser window shows the rendered page at `localhost:5173/node_84`. The page title is "Latest Blogs From Node Server" by "PoWen Ku, 212410384". It features a list of blog entries, each with a title, description, and a "Read More" link. The first entry is "Seven Reasons Why Coffee Is Awesome".
- Console:** The browser's developer console shows the `blogs` array retrieved from the server. The array contains 9 objects, each with `id`, `title`, and `description` properties. The console output is highlighted in red.

The terminal window at the bottom shows the output of the `GET /api/blog_84` requests, indicating successful data retrieval from the server.

=> use React DevTools to view blogs

The image displays a development environment with three main components:

- VS Code Editor:** Shows the file explorer on the left with a project named 'w06_fullstack_blog_84'. The main editor displays the `BlogNodePage_84.jsx` file. Key code snippets include:

```
import { useState, useEffect } from 'react';
import { FaMugSaucer } from 'react-icons/fa6';
import { FaGlobe } from 'react-icons/fa';

let api_url = 'http://localhost:3000/api/blog_84';

const BlogNodePage_84 = () => {
  const [blogs, setBlogs] = useState([]);

  const fetchBlogsFromNodeServer = async () => {
    try {
      const response = await fetch(api_url);
      const data = await response.json();
      console.log('blogs', data);
      setBlogs(data);
    } catch (error) {
      console.log(error);
    }
  }

  useEffect(() => {
    fetchBlogsFromNodeServer();
  }, []);

  return ( ...
);
};

export default BlogNodePage_84;
```

The bottom panel shows the terminal with API requests and their response times.
- Browser:** Displays the rendered page at `localhost:5173/node_84`. The page title is 'Latest Blogs From Node Server'. The first blog entry is by 'PoWen Ku, 212410384' with the title 'Seven Reasons Why Coffee Is Awesome' and a 'LIFESTYLE' tag. It includes a placeholder image and a 'Read More' link.
- React DevTools:** The 'Components' panel shows the component tree with `BlogNodePage_84` highlighted. The 'Hooks' panel shows the state and effect:

```
State: [(), (-), (-), (-), (-), (-), (-), (-)]
0: {category: "lifestyle", descrip: "Lorem ipsum dolor..."}
id: 1
title: "seven reasons why coffee is awesome"
descrip: "Lorem ipsum dolor, sit amet consectetur adipisicing elit."
category: "lifestyle"
img: "/images/photo-1.jpg"
remote_img: ""
new entry: ""
1: {category: "travel", descrip: "Lorem ipsum dolor, s..."}
2: {category: "lifestyle", descrip: "Lorem ipsum dolor..."}
3: {category: "lifestyle", descrip: "Lorem ipsum dolor..."}
4: {category: "lifestyle", descrip: "Lorem ipsum dolor..."}
5: {category: "travel", descrip: "Lorem ipsum dolor si..."}
6: {category: "travel", descrip: "Lorem ipsum dolor si..."}
7: {category: "travel", descrip: "Lorem ipsum dolor si..."}
8: {category: "travel", descrip: "Lorem ipsum dolor si..."}
Effect: () => {}
```

=> server setup cors and morgan

The screenshot shows the Visual Studio Code editor interface. The Explorer sidebar on the left displays the project structure for 'w06_fullstack_blog_84'. The file 'server.js' is selected and highlighted with a red box. The main editor area shows the code for 'server.js', with the following lines highlighted by red boxes:

```
1 import express from 'express'
2 import logger from 'morgan';
3 import cors from 'cors';
4 const app = express();
5
6 // import db from './utils/database.js'
7 import db from './utils/database.js';
8 import blogRouter from './routes/blogRouter.js';
9 import apiBlogRouter from './routes/api/apiBlogRouter.'
10
11 app.use(express.json());
12 app.use(express.urlencoded({ extended: true }));
13 app.use(logger('dev'));
14 app.use(cors());
15 app.use(express.static('public'));
16 app.set('view engine', 'ejs');
17
18 app.use('/blog_84', blogRouter);
19
20 app.use('/api/blog_84', apiBlogRouter);
21
22 app.use('/', (req, res, next) => {
23   res.send('Powen Ku, 212410384');
24 })
25
26 const port = process.env.PORT || 3000
27 app.listen(port, () => (
28   console.log(`srever running on port ${port}`)
29 ))
30
```

The bottom panel shows the TERMINAL output, which lists several GET requests and their response times. The last two lines are highlighted with a red box:

```
GET /api/blog_84 304 379.855 ms - -
GET /favicon.ico 304 2.505 ms - -
GET /api/blog_84 304 254.723 ms - -
GET /api/blog_84 304 44.426 ms - -
GET /api/blog_84 304 313.690 ms - -
GET /api/blog_84 304 260.078 ms - -
GET /api/blog_84 304 50.999 ms - -
```

W06-P5: all git logs of w6

github.com/kupowen/1131-wp1-demo-84/commits/main/

Facebook

Gmail

翻譯

OneDrive

ChatGPT

Dashboard – Vercel

kupowen /
1131-wp1-demo-84

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Commits

main

All users

Commits on Oct 19, 2024

W06-P4: Get the blogs from node server

kupowen committed 1 minute ago

W06-P3: Create BlogStaticPage_84 component to show 4 static photos with corresponding react-icons

kupowen committed 1 hour ago

W06-P2: Create a vite, and show 4 blogs from blog.html

kupowen committed 2 hours ago

W06-P1: Insert 9 blogs into Supabase, and retrieve through route localhost:3000/api/blog_84

kupowen committed 7 hours ago

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-10-15"
cc42055 212410384      Sat Oct 19 15:43:04 2024 +0800  W06-P4: Get the blogs from node server
8be726e 212410384      Sat Oct 19 14:46:57 2024 +0800  W06-P3: Create BlogStaticPage_84 compone
4b7a4f7 212410384      Sat Oct 19 13:31:40 2024 +0800  W06-P2: Create a vite, and show 4 blogs
7b54c6f 212410384      Sat Oct 19 08:43:50 2024 +0800  W06-P1: Insert 9 blogs into Supabase, ar
```