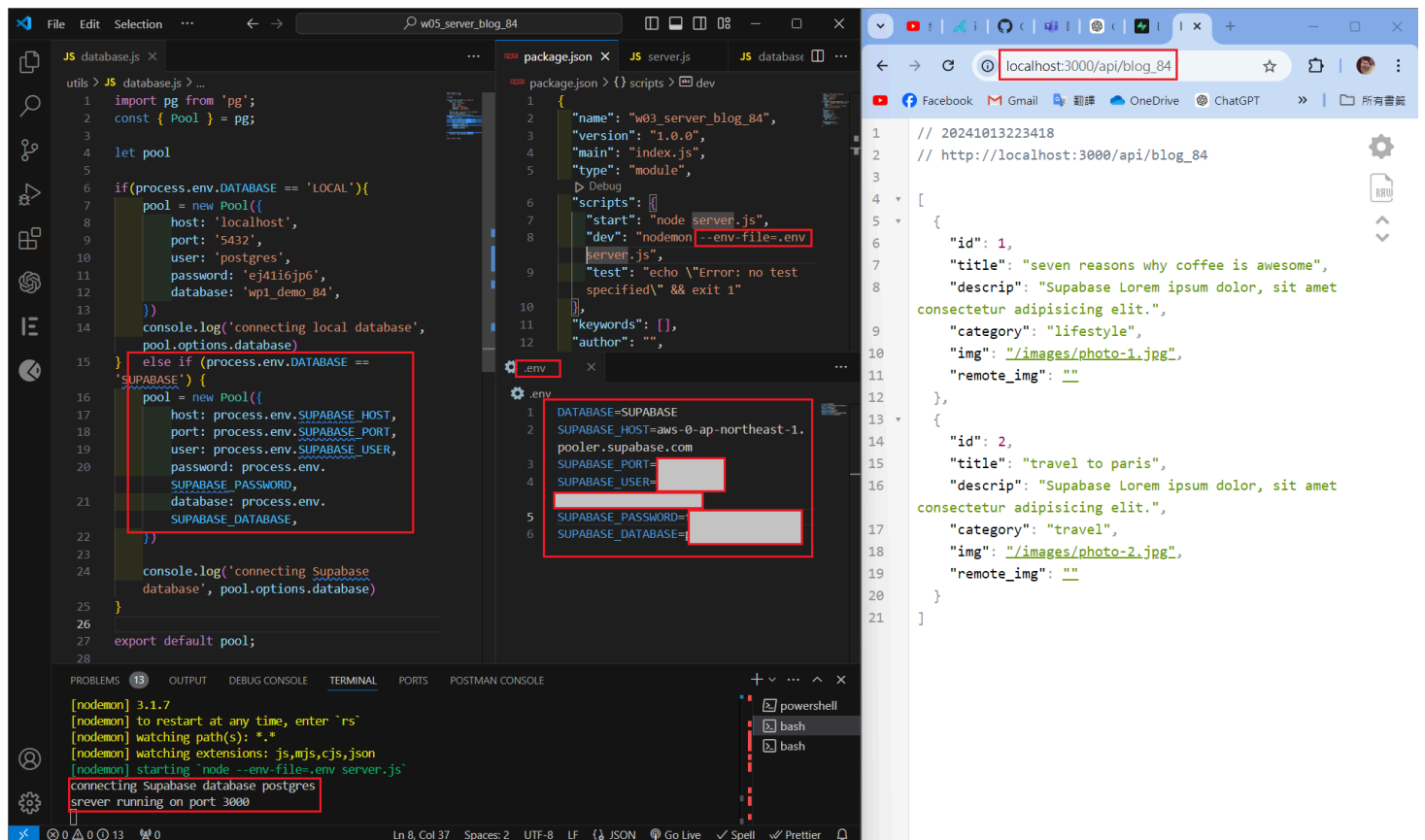


W05-P1: Use .env to connect Supabase, and show blogs via route /api/blog_84



d1bea11 212410384

Sun Oct 13 22:53:41 2024 +0800 W05-P1: Use .env to connect Supabase, ar

W05-P2: Use blog theme to create blog_84.ejs and show your info from pinfo variable

File Edit Selection ... w05_server_blog_84

JS database.js JS server.js <% blog_84.ejs

views > <% blog_84.ejs > html > body

```
1 import express from 'express'
2 const app = express()
3
4 // import db from './utils/database.js'
5 import db from './utils/database.js'
6
7 app.use(express.json())
8 app.use(express.urlencoded({ extended:
  true })))
9 app.use(express.static('public'))
10 app.set('view engine', 'ejs')
11
12 app.get('/blog_84', async (req, res) => {
13   try {
14     const results = await db.query(
15       'select * from blog_84')
16     res.render('blog_84', {
17       blogs: results.rows,
18       pinfo: 'PoWen Ku, 212410384'
19     })
20   } catch (error) {
21     console.log(error)
22   }
23 })
24
25 app.get('/api/blog_84', async (req, res)
26 => { ...
27 })
28
29 app.use('/', (req, res, next) => { ...
30 })
31
32 const port = process.env.PORT || 3000
```

PROBLEMS 26 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE

```
[nodeemon] 3.1.7
[nodeemon] to restart at any time, enter 'rs'
[nodeemon] watching path(s): *.*
[nodeemon] watching extensions: js,mjs,cjs,json
[nodeemon] starting 'node --env-file=.env server.js'
connecting Supabase database postgres
server running on port 3000
```

localhost:3000/blog_84

latest blogs -- PoWen Ku, 212410384

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
[Read More](#)

TRAVEL
Travel To Paris
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
[Read More](#)

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
[Read More](#)

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
[Read More](#)

File Edit Selection ... w05_server_blog_84

JS database.js <% blog_84.ejs JS server.js

views > <% blog_84.ejs > html > body > section.blog

```
1 <html lang="en">
2 <head>
3 <link
4   rel="stylesheet"
5   href="/blog_84.css" />
6 </head>
7 <body>
8 <section class="blogs">
9 <div class="section-title">
10 <h2>latest blogs -- <%= pinfo %> />
11 </h2>
12 </div>
13 <div class="blogs-center">...
14 </div>
15 </section>
16 </body>
17 </html>
```

PROBLEMS 47 OUTPUT DEBUG CONSOLE TERMINAL PORTS POSTMAN CONSOLE

```
[nodeemon] 3.1.7
[nodeemon] to restart at any time, enter 'rs'
[nodeemon] watching path(s): *.*
[nodeemon] watching extensions: js,mjs,cjs,json
[nodeemon] starting 'node --env-file=.env server.js'
connecting Supabase database postgres
server running on port 3000
```

localhost:3000/blog_84

latest blogs -- PoWen Ku, 212410384

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
[Read More](#)

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[Read More](#)

LIFESTYLE
Seven Reasons Why Coffee Is Awesome
Lorem ipsum dolor, sit amet consectetur adipisicing elit.
[Read More](#)

59ef2bf 212410384

Mon Oct 14 15:08:08 2024 +0800 W05-P2: Use blog theme to create blog_84

W05-P3: Add js code into blog_84.ejs and show blogs obtained from Supabase blog_84 table

The image shows a development environment with VS Code on the left and a web browser on the right. In VS Code, the file `blog_84.ejs` is open, showing a loop that iterates over `blogs` from Supabase. A red box highlights the conditional logic for displaying different icons based on the blog category: 'lifestyle' uses a coffee mug icon, and 'travel' uses a globe icon. The browser shows the rendered page at `localhost:3000/blog_84`, titled 'latest blogs -- PoWen Ku, 212410384'. It displays two blog cards: one for 'LIFESTYLE' with a coffee photo and title 'Seven Reasons Why Coffee Is Awesome', and one for 'TRAVEL' with a bridge photo and title 'Travel To Paris'. Both cards include placeholder text and a 'Read More' link. The browser's developer tools show the DOM structure and CSS styles for these elements.

```
2 <html lang="en">
17 <body>
18 <section>
19 <div class="section-title">
21 </div>
22 <div class="blogs-center">
23 <% for(let i = 0; i < blogs.length; i++) { %>
24 <article class="blog">
25 <img
26   src=<%= blogs[i].img %>
27   alt="Coffee photo"
28   class="img blog-img"
29 >
30 <div class="blog-content">
31 <span><%= blogs[i].category %>
32 <% if(blogs[i].category ===
33   'lifestyle'){ %>
34   <i class="fa-solid fa-mug-saucer"></i>
35 <% } else if(blogs[i].category ===
36   'travel'){ %>
37   <i class="fa-solid fa-globe"></i>
38 <% } %>
39 </span>
40 <h3><%= blogs[i].title %></h3>
41 <p><%= blogs[i].descrip %></p>
42 <a href="#">read more</a>
43 </div>
44 </article>
45 <% } %>
46 </div>
47 </section>
48 </body>
49 </html>
```

befcda3 212410384

Mon Oct 14 15:46:16 2024 +0800 W05-P3: Add js code into blog_84.ejs and

W05-P4: Refactor P3 code using MVC architecture

VS Code Explorer: `W05_SERVER_BLOG_84` project structure.

`server.js` (JS):

```
import db from './utils/database.js'
import blogRouter from './routes/blogRouter.js'
import apiBlogRouter from './routes/apiBlogRouter.js'

app.use(express.json())
app.use(express.urlencoded({ extended: true }))
app.use(express.static('public'))
app.set('view engine', 'ejs')
app.use('/blog_84', blogRouter)
app.use('/api/blog_84', apiBlogRouter)

app.use('/', (req, res, next) => {
  res.send('PoWen Ku, 212410384')
})

const port = process.env.PORT || 3000
app.listen(port, () => {
  console.log('server running on port ${port}')
})
```

`blogRouter.js` (JS):

```
router.get('/', async (req, res) => {
  try {
    const results = await db.query('select * from blog_84')
    console.log('blogs', JSON.stringify(results.rows))
    res.render('blog_84', {
      blogs: results.rows,
      pinfo: 'PoWen Ku, 212410384'
    })
  } catch (error) {
    console.log(error)
  }
})
```

Terminal Output:

```
p:"Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "travel", "img": "/images/photo-2.jpg", "remote_img": ""}]
blogs [{"id":1,"title":"seven reasons why coffee is awesome","descrip":"Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "lifestyle", "img": "/images/photo-1.jpg", "remote_img": ""}, {"id":2,"title":"travel to paris","descrip":"Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "travel", "img": "/images/photo-2.jpg", "remote_img": ""}]
```

Browser: `localhost:3000/blog_84`

latest blogs -- PoWen Ku, 212410384

LIFESTYLE Seven Reasons Why Coffee Is Awesome
Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.
[Read More](#)

TRAVEL Travel To Paris
Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.
[Read More](#)

VS Code Explorer: `W05_SERVER_BLOG_84` project structure.

`server.js` (JS):

```
import db from './utils/database.js'
import blogRouter from './routes/blogRouter.js'
import apiBlogRouter from './routes/apiBlogRouter.js'

app.use(express.json())
app.use(express.urlencoded({ extended: true }))
app.use(express.static('public'))
app.set('view engine', 'ejs')
app.use('/blog_84', blogRouter)
app.use('/api/blog_84', apiBlogRouter)

app.use('/', (req, res, next) => {
  res.send('PoWen Ku, 212410384')
})

const port = process.env.PORT || 3000
app.listen(port, () => {
  console.log('server running on port ${port}')
})
```

`apiBlogRouter.js` (JS):

```
router.get('/', async (req, res) => {
  try {
    const results = await db.query('select * from blog_84')
    res.json(results.rows)
  } catch (error) {
    console.log(error)
  }
})
```

Terminal Output:

```
connecting Supabase database postgres
server running on port 3000
blogs [{"id":1,"title":"seven reasons why coffee is awesome","descrip":"Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "lifestyle", "img": "/images/photo-1.jpg", "remote_img": ""}, {"id":2,"title":"travel to paris","descrip":"Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "travel", "img": "/images/photo-2.jpg", "remote_img": ""}]
```

Browser: `localhost:3000/api/blog_84`

```
// 20241014162319
// http://localhost:3000/api/blog_84
[
  {
    "id": 1,
    "title": "seven reasons why coffee is awesome",
    "descrip": "Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
    "category": "lifestyle",
    "img": "/images/photo-1.jpg",
    "remote_img": ""
  },
  {
    "id": 2,
    "title": "travel to paris",
    "descrip": "Supabase Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
    "category": "travel",
    "img": "/images/photo-2.jpg",
    "remote_img": ""
  }
]
```

W05-P5: all git logs of w5

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

main

Commits on Oct 14, 2024

W05-P4: Refactor P3 code using MVC architecture

kupowen committed 1 minute ago

W05-P3: Add js code into blog_84.ejs and show blogs obtained from Supabase blog_84 table

kupowen committed 44 minutes ago

W05-P2: Use blog theme to create blog_84.ejs and show your info from pinfo variable

kupowen committed 1 hour ago

Commits on Oct 13, 2024

W05-P1: Use .env to connect Supabase, and show blogs via route /api/blog_84

kupowen committed 17 hours ago

```
git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2024-10-8"
124dad0 212410384      Mon Oct 14 16:29:15 2024 +0800  W05-P4: Refactor P3 code using MVC archi:
befcda3 212410384      Mon Oct 14 15:46:16 2024 +0800  W05-P3: Add js code into blog_84.ejs and
59ef2bf 212410384      Mon Oct 14 15:08:08 2024 +0800  W05-P2: Use blog theme to create blog_{
d1bea11 212410384      Sun Oct 13 22:53:41 2024 +0800  W05-P1: Use .env to connect Supabase, ar
```