

W12-P1: Insert a blog using local json array

The screenshot shows the development environment for a blog application. On the left, the VS Code editor displays the `server.js` file, which contains an Express.js API. A red box highlights the `POST /api/blogs` endpoint, which is designed to accept a new blog entry. The terminal shows the server running on port 5000. On the right, the Postman interface is shown with a workspace named "1122-wp2-2N". A red box highlights the "POST" request to `localhost:5000/api/blogs`. The request body is a JSON array containing a single blog object:

```
{  "id": 20,  "img": "/images/photo-1.jpg",  "remote_img": "",  "category": "travel",  "title": "Tao Shao Yu - 210410469",  "desc": "Mid21-Exam"}
```

The screenshot shows the development environment for a blog application. On the left, the VS Code editor displays the `server.js` file, which contains an Express.js API. A red box highlights the `GET /api/blogs` endpoint, which is designed to retrieve all blog entries. The terminal shows the server running on port 5000. On the right, the Postman interface is shown with a workspace named "1122-wp2-2N". A red box highlights the "GET" request to `localhost:5000/api/blogs`. The response body is a JSON array containing multiple blog objects, including the one from the previous screenshot:

```
{  "desc": "Lorem ipsum dolor, sit amet con...",  "id": 4,  "img": "/images/photo-4.jpg",  "remote_img": "",  "category": "lifestyle",  "title": "coffee make you feel good",  "desc": "Lorem ipsum dolor, sit amet con...",  "id": 20,  "title": "Tao Shao Yu - 210410469",  "category": "travel",  "img": "/images/photo-1.jpg"}
```

495c513 htchung Wed May 8 19:33:03 2024 +0800 W12-P1: Insert a blog using local json array

W12-P2: Update a blog with id=20

The image displays two side-by-side screenshots from a development environment.

Left Screenshot (VS Code): Shows the `server_x.js` file with the following code snippets highlighted in red:

- Line 46: `app.patch('/api/blogs/id', (req, res) => {`
- Line 47: `const { id } = req.params;`
- Line 48: `const { img, remote_img, category, title, desc } = req.body;`
- Line 49: `bloglist_xx = bloglist_xx.map(item => {`
- Line 50: `if (item.id === id) {`
- Line 51: `return { id, img, remote_img, category, title, desc };`
- Line 52: `}`
- Line 53: `});`
- Line 54: `console.log('bloglist_xx', JSON.stringify(bloglist_xx));`
- Line 55: `res.json({ msg: 'blog updated' });`
- Line 56: `});`

Right Screenshot (Postman): Shows a PATCH request to `http://localhost:5000/api/blogs/20`. The request body is a JSON object:

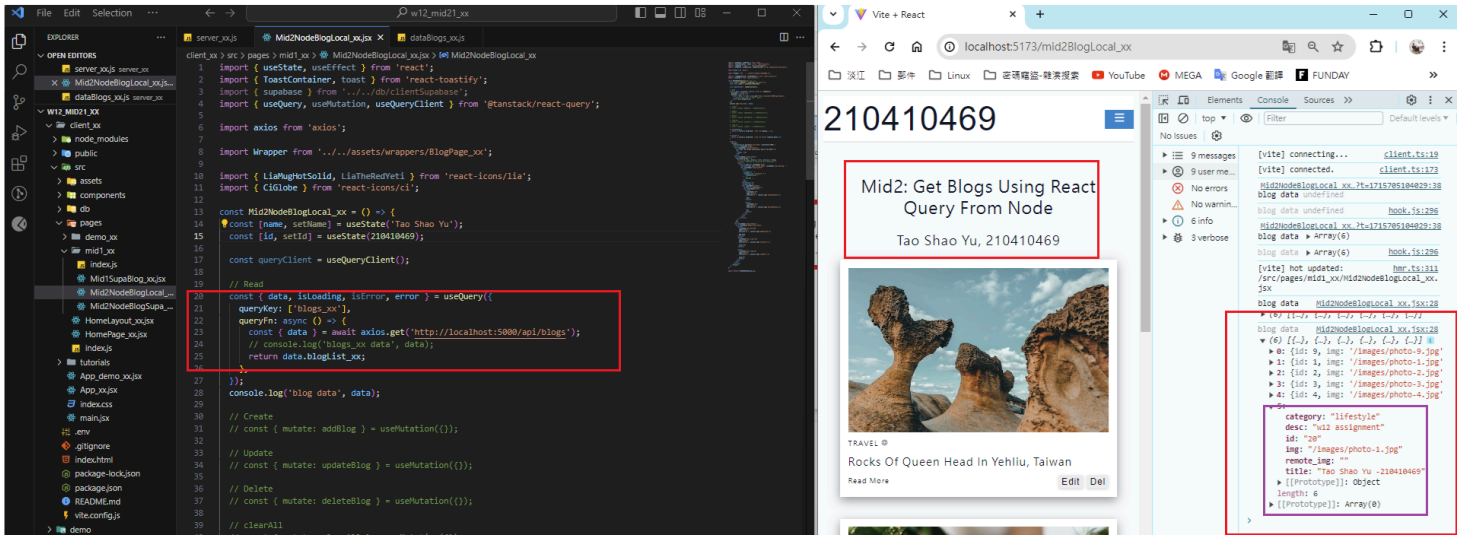
```
{
  "img": "/images/photo-1.jpg",
  "remote_img": "",
  "category": "lifestyle",
  "title": "Tao Shao Yu -210410469",
  "desc": "w12 assignment"
}
```

The response body is:

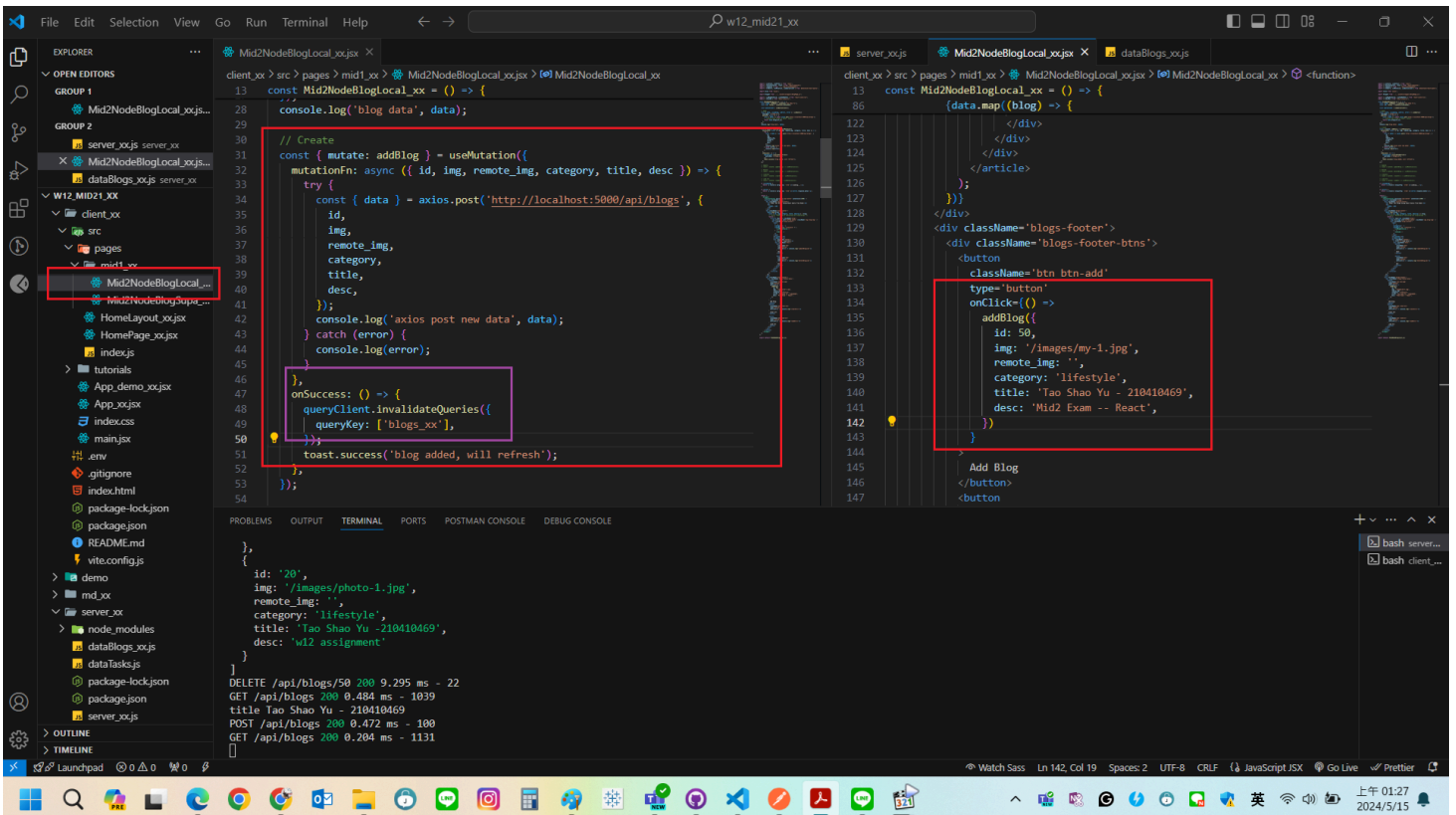
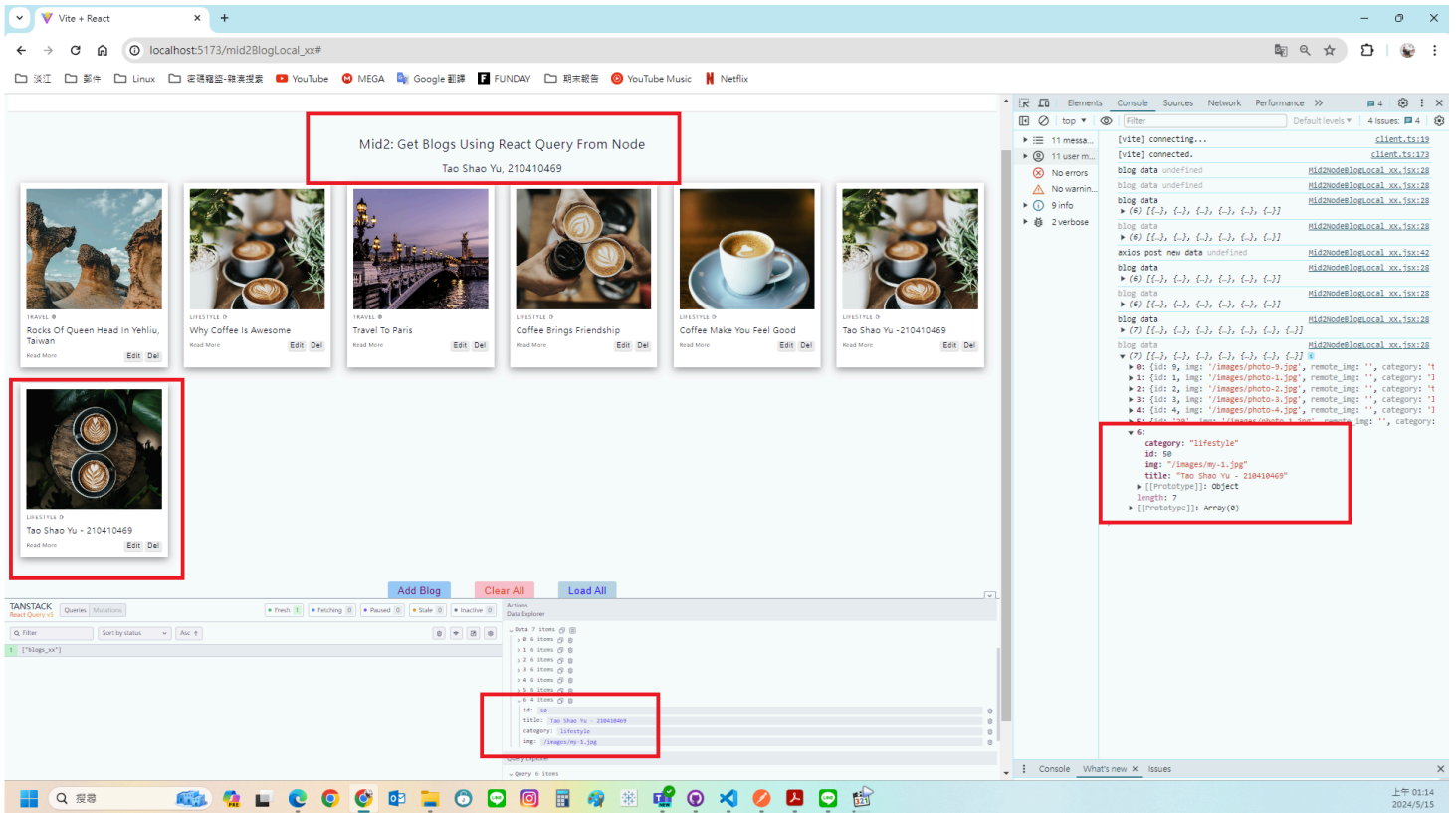
```
{
  "msg": "blog updated"
}
```

b78eb00 htchung Wed May 8 20:09:48 2024 +0800 W12-P2: Update a blog with id=20

W12-P3: Use React Query to read all blogs from Node server



6a83daa htchung Wed May 8 20:41:11 2024 +0800 W12-P3: Use React Query to read all blogs from f



The image shows a screenshot of a web browser displaying a GitHub repository page. The URL in the address bar is https://github.com/Alex718296/1122-WP2-2N_69/commits/main/. The page title is Alex718296 / 1122-WP2-2N_69. Below the title, there is a search bar and navigation tabs: Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. The main content area is titled 'Commits' and shows a list of commits on the 'main' branch. The commits are sorted by date, with the most recent at the top. A red box highlights the first four commits, which are all from May 15, 2024. The commits are: W12-P4: Insert a blog using React Query (55fde70), W12-P3: Use React Query to read all blogs from Node server (6ba7a55), W12-P2: Update a blog with id=20 (32c9763), and W12-P1: Insert a blog using local json array (91f1293). Below these, there is a section for commits from May 1, 2024, showing W11-P4: Git logs of W11 (74c918d) and W11-P3: Use Postman to test DELETE /api/blogs/clearAll, and POST /api/blogs/loadAll (99b92df). The page includes a search bar, navigation tabs (Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, Settings), and a footer with a Windows taskbar showing various application icons and the system clock at 10:29 AM on 2024/5/15.