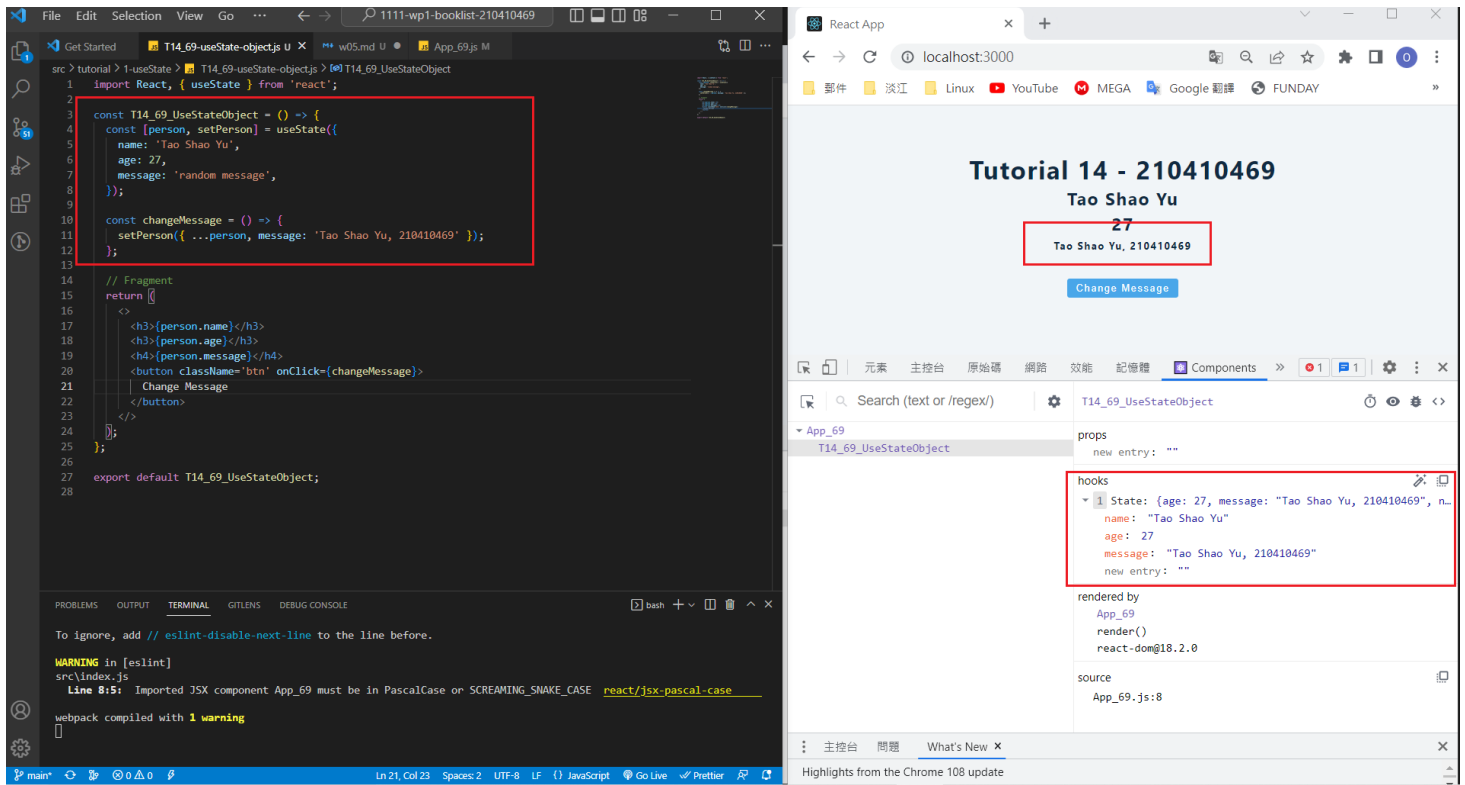
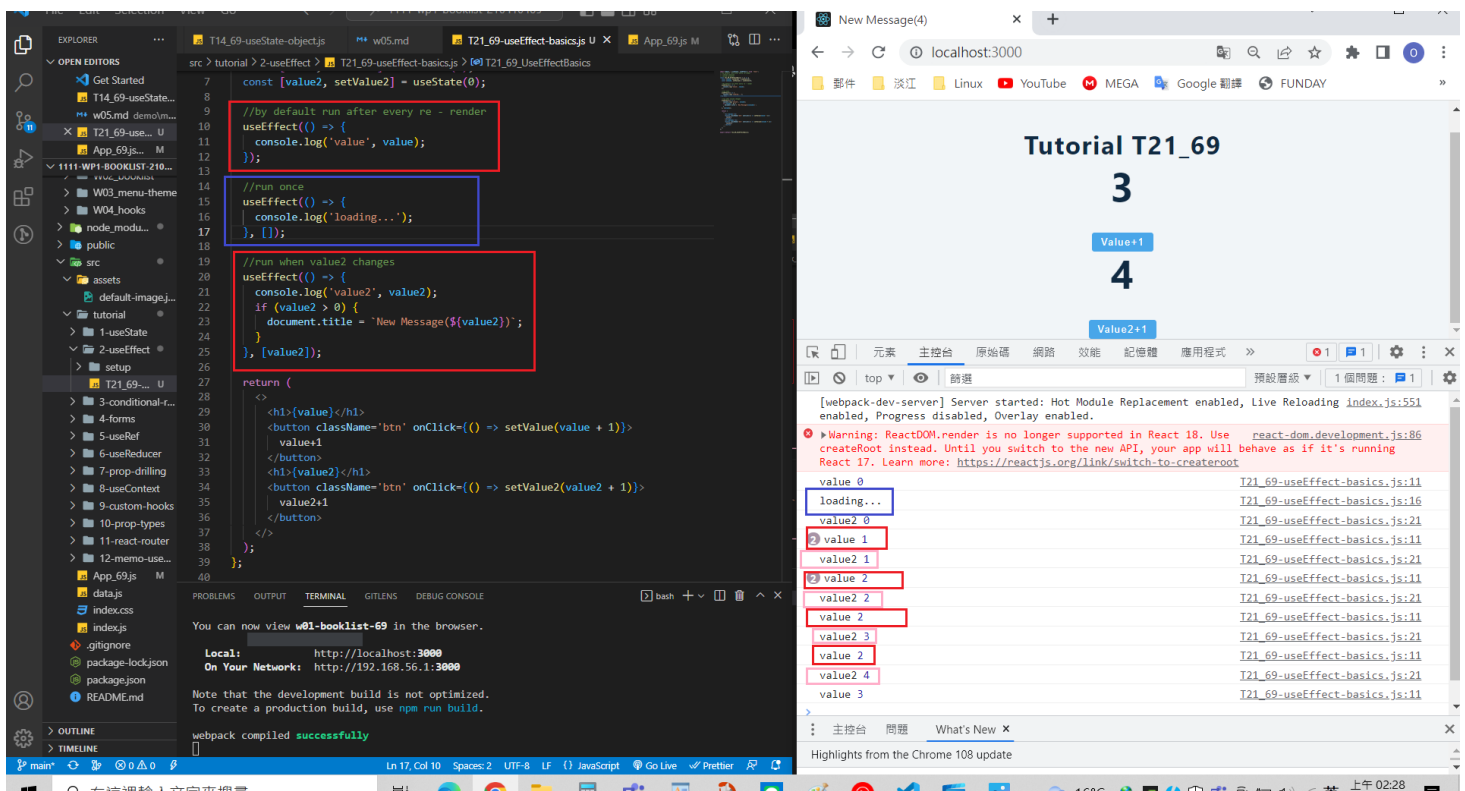


W05-P1 Hooks Tutorial T14_xx



W05-P2 useEffect 3 cases demo



W05-P3 T23_xx fetch data from Github and display them

The image shows the implementation of Tutorial T23_69 in VS Code and its rendered output in a web browser.

VS Code Editor:

- File Explorer:** Shows the project structure with files like `T23_69-useEffect-fetch-data.js` and `w05.md`.
- Code Editor:** Displays the code for `T23_69-useEffect-fetch-data.js`. The code uses `useState` to manage `users` and `useEffect` to fetch data from a GitHub API endpoint. The rendered HTML is shown in a preview window.
- Terminal:** Shows the command `npm run build` and the output `webpack compiled successfully`.

Web Browser (localhost:3000):

- Page Title:** Tutorial T23_69
- Content:** A grid of user profiles from GitHub, including Mojombo, Defunkt, Pjhyett, Wycats, and Ezmobius.
- Console:** Shows the `users` array and the `data` object, both containing the fetched user information.

W05-P4 T31_xx conditional rendering -- 3 cases

The image shows the implementation of Tutorial T31_69 in VS Code and its rendered output in a web browser.

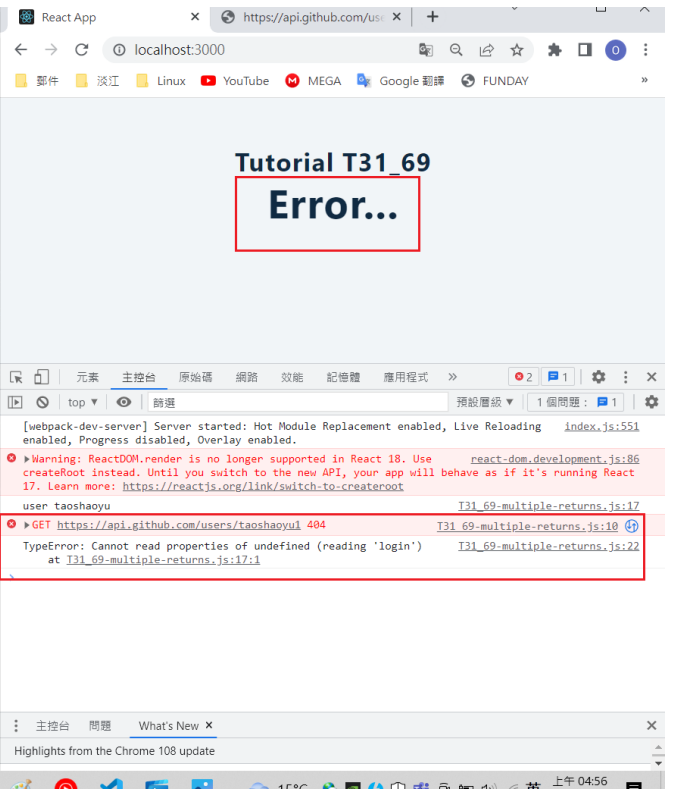
VS Code Editor:

- File Explorer:** Shows the project structure with files like `T31_69-multiple-returns.js` and `w05.md`.
- Code Editor:** Displays the code for `T31_69-multiple-returns.js`. The code uses `useState` to manage `user` and `isLoading`, and `useEffect` to fetch data from a GitHub API endpoint. The rendered HTML is shown in a preview window.
- Terminal:** Shows the command `npm run build` and the output `webpack compiled successfully`.

Web Browser (localhost:3000):

- Page Title:** Tutorial T31_69 Taoshaoyu
- Content:** A single user profile for 'taoshaoyu' is displayed.
- Console:** Shows the `user` object and the `data` object, both containing the fetched user information.

```
1 import React, { useState, useEffect } from 'react';
2 const url = 'https://api.github.com/users/taoshayou1';
3
4 const T31_69_MultipleReturns = () => {
5   const [isLoading, setIsLoading] = useState(true);
6   const [isError, setIsError] = useState(false);
7   const [user, setUser] = useState('default user');
8
9   useEffect(() => {
10     fetch(url)
11       .then(response => {
12         if (response.status >= 200 && response.status <= 299) {
13           return response.json();
14         }
15       })
16       .then(user => {
17         console.log('user', user.login);
18         setUser(user.login);
19         setIsLoading(false);
20       })
21       .catch(error => {
22         console.log(error);
23         setIsError(true);
24       });
25   }, []);
26
27   if (isLoading) {
28     return (
29       <div>
30         <h1>Loading...</h1>
31       </div>
32     );
33   }
34
35   if (isError) {
36     return (
37       <div>
38         <h1>Error...</h1>
39       </div>
40     );
41   }
42   return <h2>{user}</h2>;
43 }
44
45 export default T31_69_MultipleReturns;
```



```
1 import React, { useState, useEffect } from 'react';
2 const url = 'https://api.github.com/users/taoshayou1';
3
4 const T31_69_MultipleReturns = () => {
5   const [isLoading, setIsLoading] = useState(true);
6   const [isError, setIsError] = useState(false);
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9   useEffect(() => {
10     fetch(url)
11       .then(response => {
12         if (response.status >= 200 && response.status <= 299) {
13           return response.json();
14         }
15       })
16       .then(user => {
17         console.log('user', user.login);
18         setUser(user.login);
19         // setIsLoading(false);
20       })
21       .catch(error => {
22         console.log(error);
23         setIsError(true);
24       });
25   }, []);
26
27   if (isLoading) {
28     return (
29       <div>
30         <h1>Loading...</h1>
31       </div>
32     );
33   }
34
35   if (isError) {
36     return (
37       <div>
38         <h1>Error...</h1>
39       </div>
40     );
41   }
42   return <h2>{user}</h2>;
43 }
44
45 export default T31_69_MultipleReturns;
```

