

W15-P1: rewrite MenuPage_xx.js, can handle filter buttons

MenuPagea_96.js M X

1112-client-supa-210410196 > src > pages > supabase > MenuPagea_96.js > MenuPage_96

```
1 import { useState, useEffect } from "react";
2 import "../App.css";
3
4 const base_url = 'https://hzllakixijuoqbropnat.supabase.co/rest/v1/menu_96?select=*';
5
6 let url = `${base_url}`;
7
8 > const options = [-
9 ];
10
11 const MenuPage_96 = () => {
12   const [product, setProduct] = useState({});
13
14   const changeFilter = (filter) => {
15     if (filter === "all") {
16       url = `${base_url}`;
17     } else {
18       url = `${base_url}&category=eq.${filter}`;
19     }
20     getMenuData_96(filter);
21   };
22
23   const getMenuData_96 = async () => {
24     const response = await fetch(url, options);
25     const data = await response.json();
26     setProduct(data);
27     console.log("menu data", data);
28   };
29
30   useEffect(() => {
31     getMenuData_96();
32   }, []);
33
34   return (
35     <section className="menu">
36       <div className="title">
37         <h2>Menu From Supabase Menu Table</h2>
38         <h3>Billy, 210410196</h3>
39         <div className="underline"></div>
40       </div>
41       <div className="btn-container">
42         <button
43           type="button"
44           className="filter-btn"
45           data-id="all"
46           onClick={() => changeFilter("all")}
47         >
48           all
49         </button>
50         <button
51           type="button"
52           className="filter-btn"
53           data-id="breakfast"
54           onClick={() => changeFilter("breakfast")}
55         >
56           breakfast
57         </button>
58       </div>
59     </section>
60   );
61 }
```


React App

localhost:3000/supa_menu_96

Menu From Supabase Menu Table


Billy, 210410196

All Breakfast Lunch Dessert Shakes



Gedzilla Milkshake 6.99

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Oreo Dream 18.99

Lorem ipsum dolor sit amet consectetur adipiscing elit. Quam dolores ut kusto quas quia dignissimos ullam. Enim voluptas, expedita

Elements Console Sources

1 Issue

menu data > Array(10) MenuPagea_96.js:34:34

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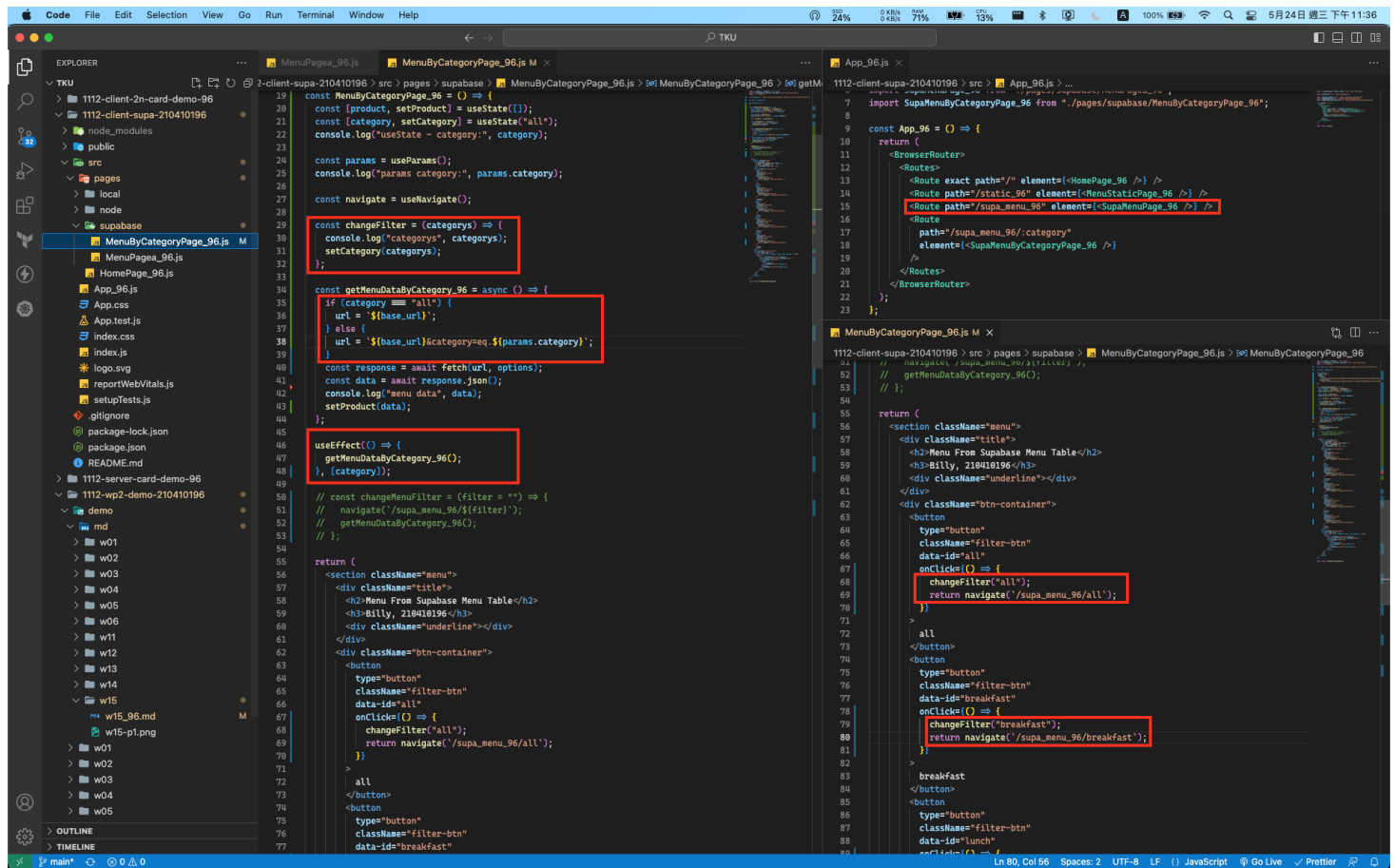
menu data > (-) MenuPagea_96.js:34:34

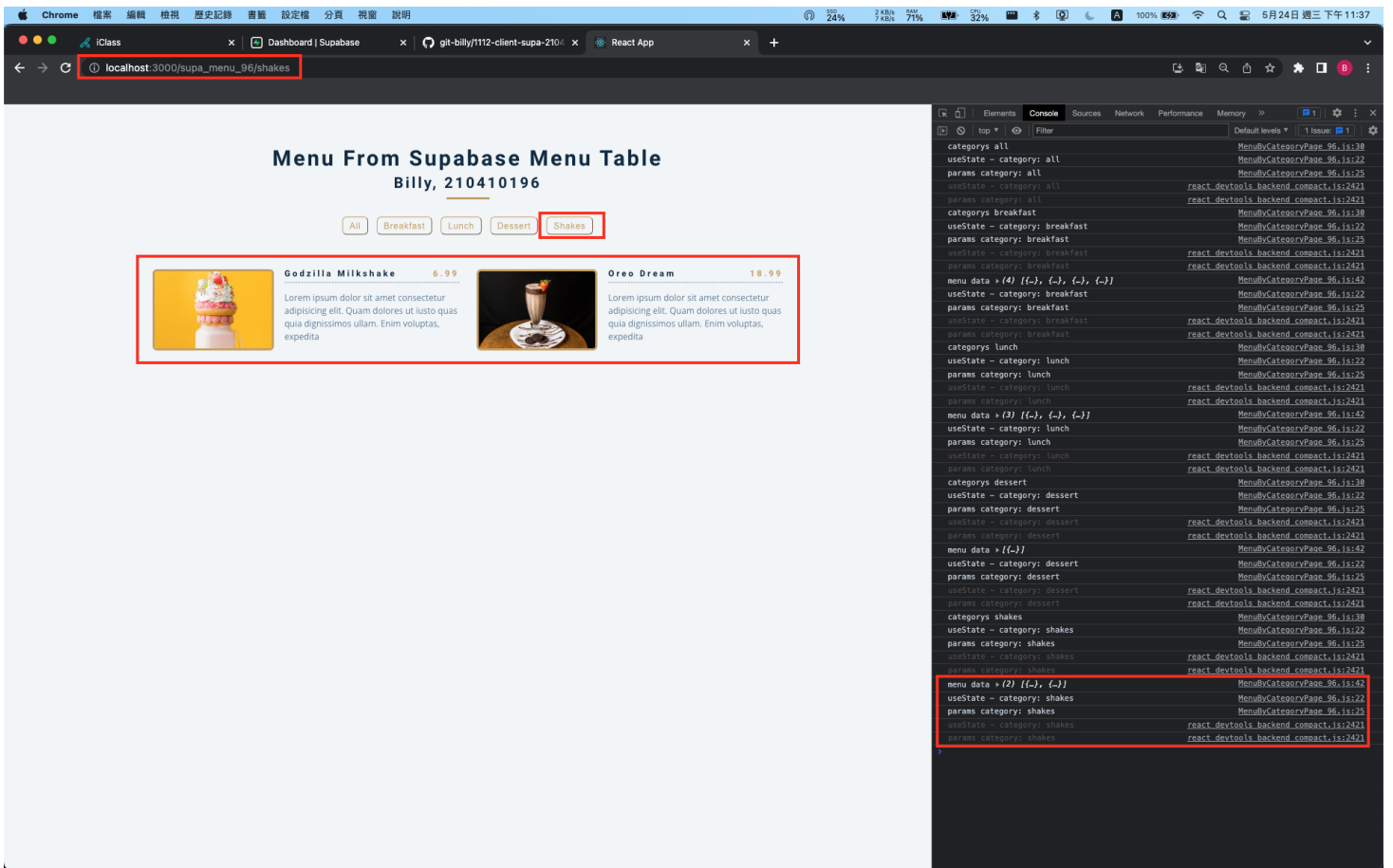
menu data > (-) MenuPagea_96.js:34:34

menu data > (-) MenuPagea_96.js:34:34

W15-P1: rewrite MenuPage_xx.js, can handle filter buttons

W15-P2: rewrite MenuByCategoryPage_xx.js, can handle filter buttons





W15-P2: rewrite MenuByCategoryPage_xx.js, can handle filter buttons

W15-P3: fetch menu data from local Node PostgreSQL

The screenshot displays a web application running on `localhost:3000/node_menu_96`. The application shows a menu titled "Menu From Node Server" by Billy, 210410196. The menu items are:

- Buttermilk Pancakes (15.59)
- Diner Double (13.99)
- Godzilla Milkshake (6.99)
- Country Delight (20.99)
- Egg Attack (2.99)

The application is connected to a local Node PostgreSQL database. The database schema is visible in the pgAdmin 4 interface, showing a table named `menu_data` with columns: `id`, `title`, `category`, `price`, and `img`. The data is fetched from the database and displayed on the web application.

The screenshot displays the code for the web application. The code is written in JavaScript and React. It includes a `useEffect` hook to fetch menu data from the database and a `Router` to render the menu items.

```
const base_url = 'http://localhost:5801/api/node_menu_96';

let url = `${base_url}`;
const MenuPage_96 = () => {
  const [product, setProduct] = useState();
  const changeFilter = (filter) => {
    if (filter === 'all') {
      url = `${base_url}`;
    } else {
      url = `${base_url}${category}=${filter}`;
    }
    getMenuData_96(filter);
  };

  const getMenuData_96 = async () => {
    const response = await fetch(url);
    const data = await response.json();
    setProduct(data);
    console.log('menu data', data);
  };

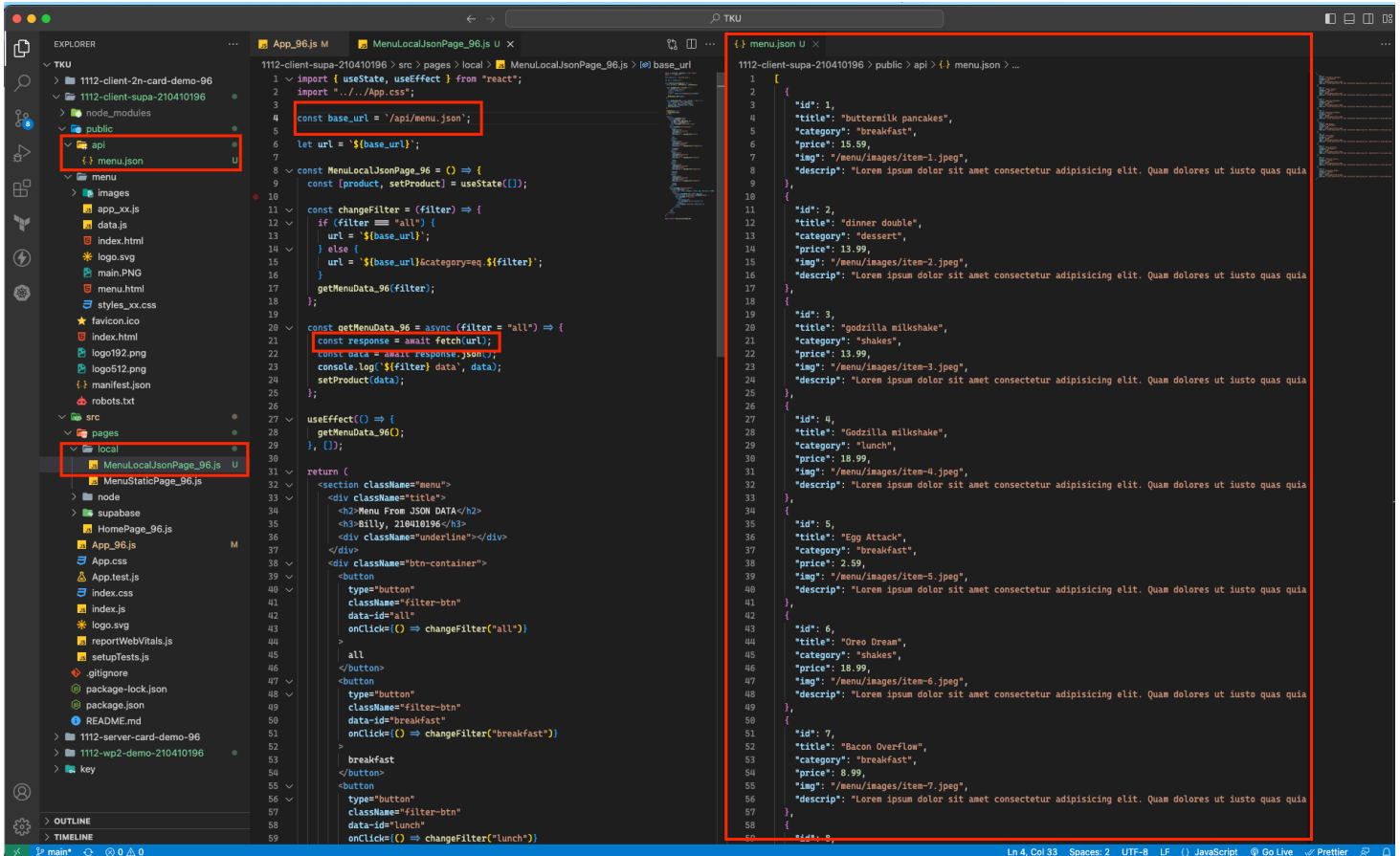
  useEffect(() => {
    getMenuData_96();
  }, []);

  return (
    <section className="menu">
      <div className="title">
        <h2>Menu From Supabase Menu Table</h2>
        <h3>Billy, 210410196</h3>
        <div className="underline"></div>
      </div>
      <div className="btn-container">
        <button
          type="button"
          className="filter-btn"
          data-id="all">
            all
          </button>
        <button
          type="button"
          className="filter-btn"
          data-id="breakfast">
            breakfast
          </button>
        <button
          type="button"
          className="filter-btn"
          data-id="lunch">
            lunch
          </button>
      </div>
    </section>
  );
};

export default MenuPage_96;
```

W15-P3: fetch menu data from local Node PostgreSQL

W15-P4: fetch menu data from local json



W15-P4: fetch menu data from local json

All logs of W15

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%" --after="2023-5-23"
```

2f3dbd2	Billy	Thu May 25 00:09:07 2023 +0800	W15-P4: fetch menu data from local json
1db93dc	Billy	Wed May 24 23:53:51 2023 +0800	W15-P3: fetch menu data from local Node PostgreSQL
381a3e3	Billy	Wed May 24 23:40:59 2023 +0800	W15-P2: rewrite MenuByCategoryPage_xx.js, can handle fi
7068735	Billy	Wed May 24 23:17:41 2023 +0800	W15-P1: rewrite MenuPage_xx.js, can handle filter butto