

210410436 呂泰霖

## Vercel

<https://vercel.com/firelutku/1112-client-supabase-210410436>

<https://vercel.com/firelutku/1112-client-2n-card-demo-36>

<https://vercel.com/firelutku/1112-server-card-demo-36>

## GitHub

<https://github.com/firelutku/1112-client-supabase-210410436.git>

<https://github.com/firelutku/1112-client-2n-card-demo-36.git>

<https://github.com/firelutku/1112-server-card-demo-36.git>

## W15-P1: rewrite MenuPage\_xx.js, can handle filter buttons

The screenshot displays a web application running on a browser. The left side shows the code editor for `MenuSupabasePage_36.js`. The code includes a `changeFilter` function that updates the URL based on the selected filter (all, breakfast, lunch, dessert, shakes) and a `getMenuDataByCategory_36` function that fetches data from Supabase. The right side shows the browser view of the application. The page title is "Menu - Supabase, 210410436". Below the title are five filter buttons: "All", "Breakfast", "Lunch", "Dessert", and "Shakes". Below the buttons is a product card for "Godzilla Milkshake" with a rating of 6.99. The card features an image of a milkshake and a placeholder text: "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita". The DevTools console on the right shows the state of the application, including the data fetched for each filter.

```
const MenuSupabasePage_36 = () => {
  const [products, setProducts] = useState([]);
  // const params = useParams();
  // console.log('params category', params.category);

  const changeFilter = (filter) => {
    if (filter === 'all') {
      url = `${base_url}`;
    } else {
      url = `${base_url}&category=eq.${filter}`;
    }
    getMenuDataByCategory_36(filter);
  }

  const getMenuDataByCategory_36 = async (filter = 'all') => {
    const response = await fetch(url, options);
    const data = await response.json();
    console.log(`${filter} data`, data);
    setProducts(data);
  }
}
```

Menu - Supabase, 210410436

All Breakfast Lunch Dessert Shakes

Godzilla Milkshake 6.99

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

# W15-P2: rewrite MenuByCategoryPage\_xx.js, can handle filter buttons

```
File Edit Selection View Go Run Terminal Help
App_36.js - 1112-client-supa-210410436 - Visual Studio Code


JS MenuSupabasePage_36.js M JS MenuByCategoryPage_36.js M JS MenuProduct... JS MenuByCategoryPage_36.js M JS App_36.js X

src > pages > supabase > JS MenuByCategoryPage_36.js > [0] MenuByCategoryPage_36
24 const navigate = useNavigate();
25
26 const changeFilter = (category) => {
27   console.log('category', category);
28   setCategory(category);
29   // navigate('/supa_menu_36/${filter}');
30   // window.location.href = '/supa_menu_36/${filter}';
31 }
32
33 const getMenuDataByCategory_36 = async () => {
34
35   if(params.category === 'all'){
36     url = `${base_url}`;
37   }else{
38     url = `${base_url}&category=eq.${params.category}`;
39   }
40   const response = await fetch(url, options);
41   const data = await response.json();
42   console.log('menu data ', data);
43   setProducts(data);
44 }
45
46
47 useEffect(() => {
48   getMenuDataByCategory_36();
49 }, [category]);
50
51
52 return (
53   <section>
54     <div className="btn-container"></div>
55     <div className="section-center">
56       <section className="menu">
57         <div className="title">
58           <h2>menu - Supabase, 210410436</h2>
59           <div className="underline"></div>
60         </div>
61         <div className="btn-container">
62           <button type="button" className="filter-btn" data-id="all" onClick=
63             {() => { changeFilter();
64               return navigate('/supa_menu_36/all'); }}>all</button><button
65               type="button" className="filter-btn"
66               data-id="breakfast" onClick={() => { changeFilter('breakfast');
67               return navigate('/supa_menu_36/breakfast'); }}>breakfast</button><button type="button" className="filter-btn"
68               data-id="lunch" onClick={() => { changeFilter('lunch');return
69               navigate('/supa_menu_36/lunch'); }}>lunch</button><button type="button" className="filter-btn"
70               data-id="dessert" onClick={() => { changeFilter('dessert');
71               return navigate('/supa_menu_36/dessert'); }}>dessert</button><button type="button" className="filter-btn"
72               data-id="shakes" onClick={() => { changeFilter('shakes');
73               return navigate('/supa_menu_36/shakes'); }}>shakes
74             </div>
75           </div>
76         </div>
77       </section>
78     </div>
79   </section>
80 )
```

localhost:3000/supa\_menu\_36/shakes


## Menu - Supabase, 210410436

All Breakfast Lunch Dessert Shakes



**Godzilla Milkshake** 6.99

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



**Oreo Dream** 18.99

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

DevTools is now available in Chinese! Always match Chrome's language Switch DevTools to Chinese

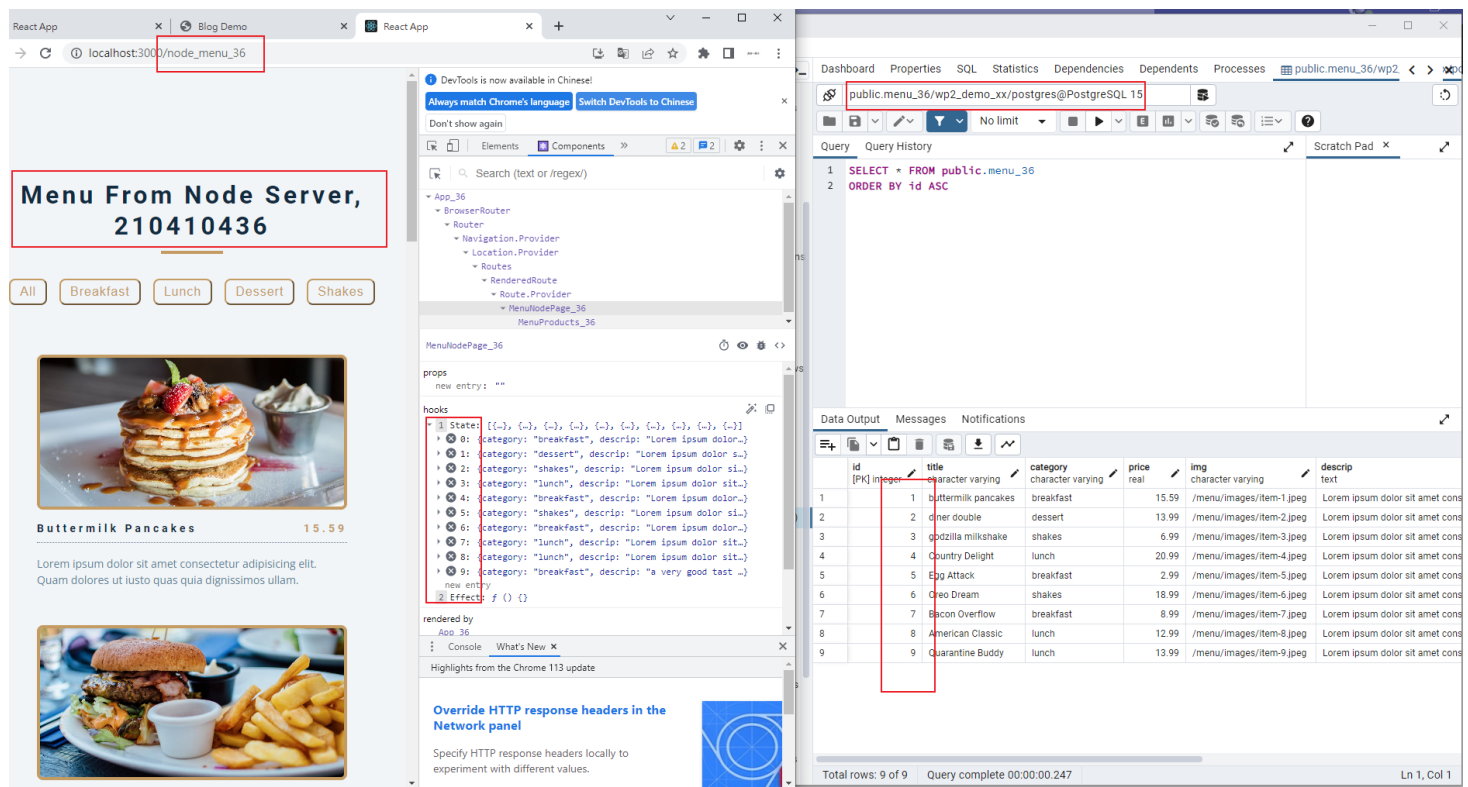
Don't show again

Elements Console Sources >> 1

1 Issue: 1

category	dessert	MenuByCategoryPage_36.js:28
params	category	dessert MenuByCategoryPage_36.js:23
params	category	dessert installHook.js:342
menu data	Array(1)	MenuByCategoryPage_36.js:43
params	category	dessert MenuByCategoryPage_36.js:23
params	category	dessert installHook.js:342
category	shakes	MenuByCategoryPage_36.js:28
params	category	shakes MenuByCategoryPage_36.js:23
params	category	shakes installHook.js:342
category	shakes	MenuByCategoryPage_36.js:28
params	category	shakes MenuByCategoryPage_36.js:23
params	category	shakes react_devtools_backend_compact.js:2421
category	shakes	MenuByCategoryPage_36.js:28
params	category	shakes MenuByCategoryPage_36.js:23
params	category	shakes react_devtools_backend_compact.js:2421
category	shakes	MenuByCategoryPage_36.js:28
params	category	shakes MenuByCategoryPage_36.js:23
params	category	shakes react_devtools_backend_compact.js:2421

# W15-P3: fetch menu data from local Node PostgreSQL



Menu From Node Server, 210410436

All Breakfast Lunch Dessert Shakes

Buttermilk Pancakes 15.59

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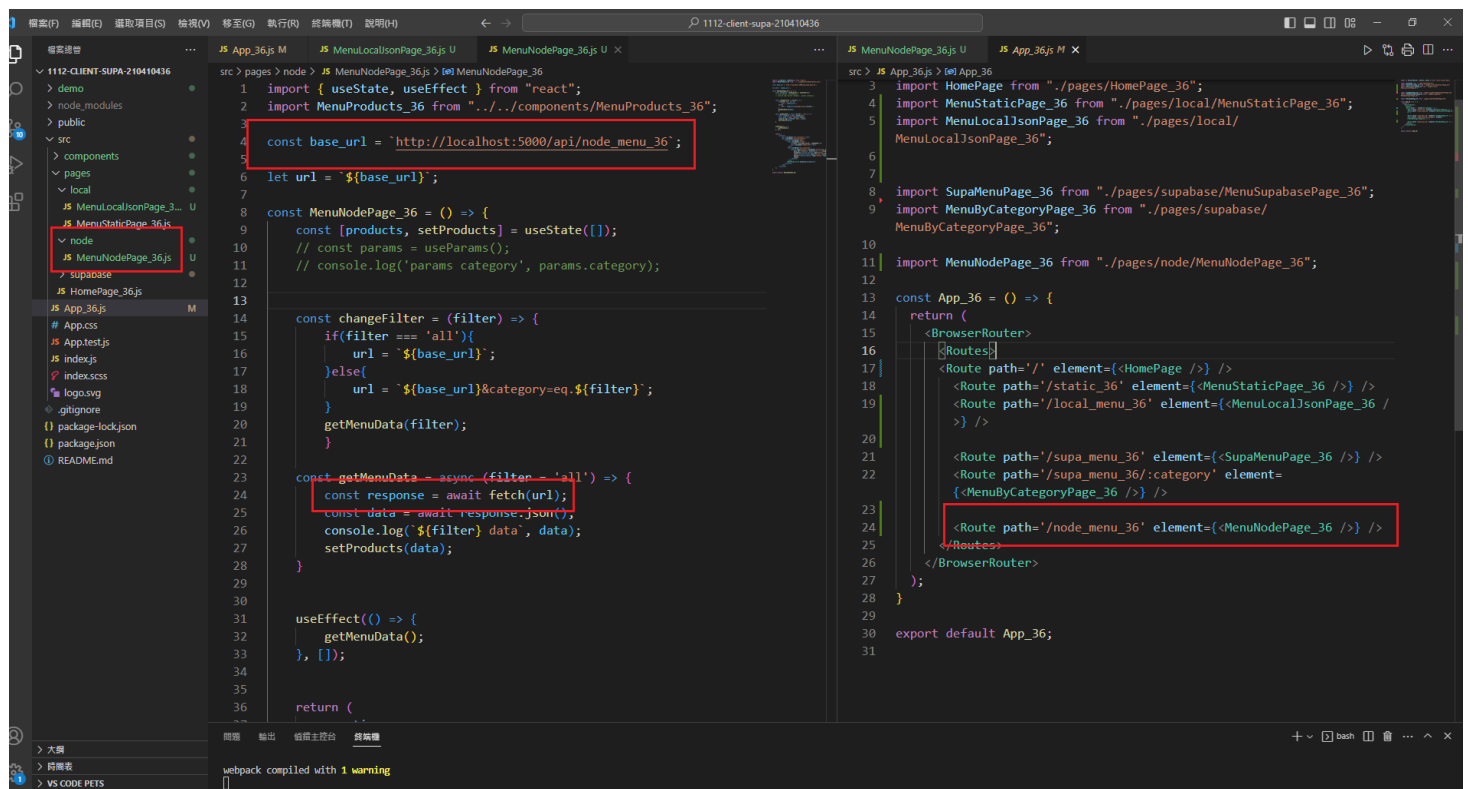
Highlights from the Chrome 113 update

Override HTTP response headers in the Network panel

Specify HTTP response headers locally to experiment with different values.

Query: `SELECT * FROM public.menu_36 ORDER BY id ASC`

id	title	category	price	img	descrip
1	Buttermilk pancakes	breakfast	15.59	/menu/images/item-1.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.
2	diner double	dessert	13.99	/menu/images/item-2.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.
3	godzilla milkshake	shakes	6.99	/menu/images/item-3.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.
4	Country Delight	lunch	20.99	/menu/images/item-4.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.
5	Egg Attack	breakfast	2.99	/menu/images/item-5.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.
6	Creo Dream	shakes	18.99	/menu/images/item-6.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.
7	Bacon Overflow	breakfast	8.99	/menu/images/item-7.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.
8	American Classic	lunch	12.99	/menu/images/item-8.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.
9	Quarantine Buddy	lunch	13.99	/menu/images/item-9.jpeg	Lorem ipsum dolor sit amet consectetur adipisicing elit.



```
import { useState, useEffect } from "react";
import MenuProducts_36 from "../components/MenuProducts_36";

const base_url = 'http://localhost:5000/api/node_menu_36';

let url = `${base_url}`;

const MenuNodePage_36 = () => {
  const [products, setProducts] = useState([]);
  // const params = useParams();
  // console.log('params category', params.category);

  const changeFilter = (filter) => {
    if (filter === 'all') {
      url = `${base_url}`;
    } else {
      url = `${base_url}&category=eq.${filter}`;
    }
    getMenuData(filter);
  }

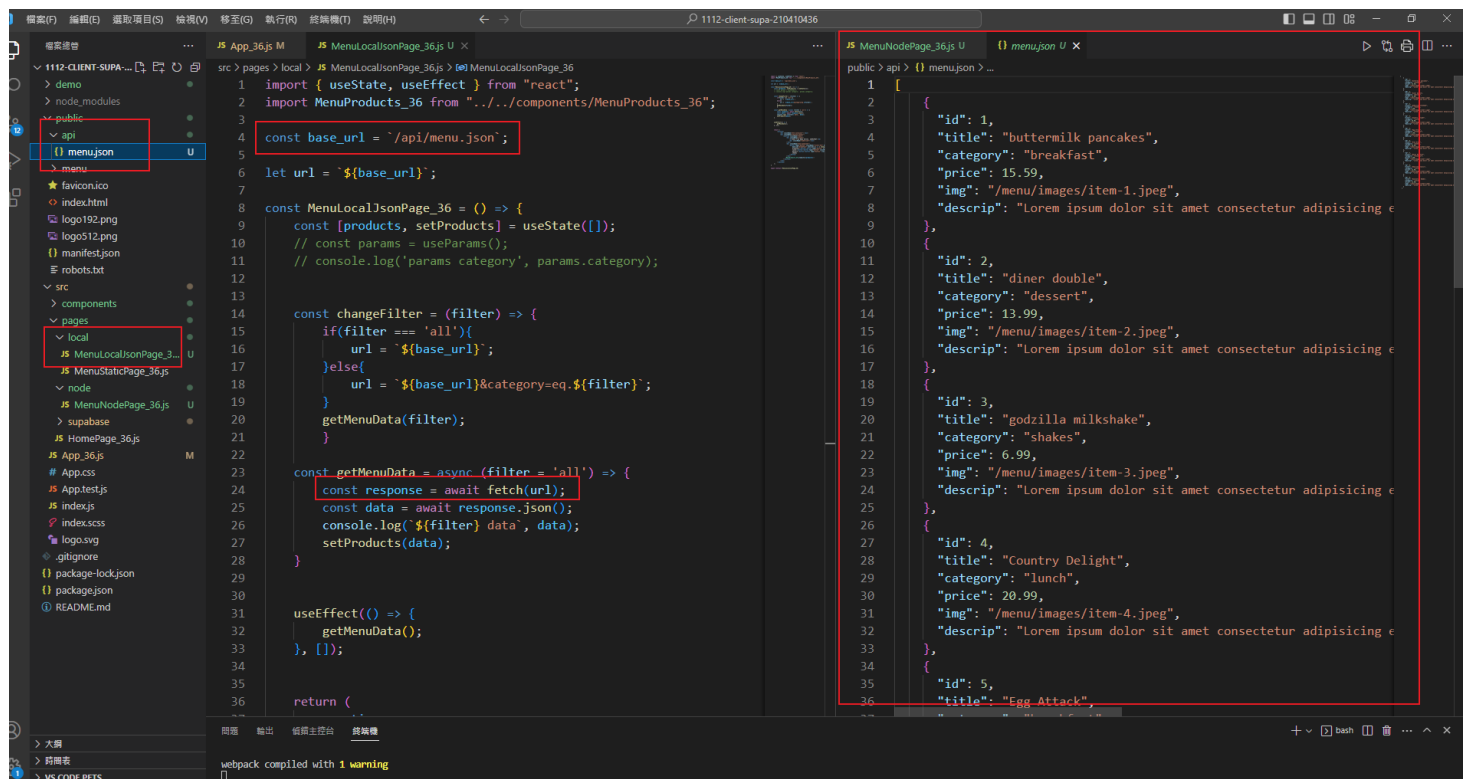
  const getMenuData = async (filter = 'all') => {
    const response = await fetch(url);
    const data = await response.json();
    console.log(`${filter} data`, data);
    setProducts(data);
  }

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

  return (
    <MenuProducts_36 data={products} />
  );
};

export default MenuNodePage_36;
```

# W15-P4: fetch menu data from local json



## All logs of W15

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-5-23"
6eaa6dc firelutku Sat May 27 23:44:12 2023 +0800 w15
```