

W11-P1: implement /api/mid2_xx/menu_xx/:category

```

JS apiMid2Router_55.js
routes > api > JS apiMid2Router_55.js > router.get('/menu_55/category') callback
5
6  /* GET home page. */
7  router.get('/menu_55', async (req, res, next) => {
8    try{
9      const results = await db.query(`select * from menu_55`);
10     console.log(`json data`,JSON.stringify(results.rows));
11     res.json(results.rows);
12   } catch (error) {
13     console.log(error);
14   }
15 });
16
17 router.get('/menu_55/:category', async (req, res, next) => {
18   try{
19     const results = await db.query(
20       `select * from menu_55 where category = $1`,
21       [req.params.category]
22     );
23     console.log(`json data`,results.rows);
24     res.json(results.rows);
25   } catch(error){
26     console.log(error)
27   }
28 });
29
30
31
32
33 export default router;
34

```

localhost:5000/api/mid2_55/menu_55/lunch

```

[{"id": 4, "title": "Country Delight", "category": "lunch", "price": 20.99, "img": "/menu/images/item-4.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}, {"id": 8, "title": "American Classic", "category": "lunch", "price": 12.99, "img": "/menu/images/item-8.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}, {"id": 9, "title": "Quarantine Buddy", "category": "lunch", "price": 13.99, "img": "/menu/images/item-9.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}]

```

W11-P2: implement /mid2_node_xx in React to get menu data from Node server

localhost:3000/mid2.node_55

Our Menu - Mid2 Node Server
蔡武勳, 210410055

All Breakfast Lunch Shakes DinnerS


Buttermilk Pancakes \$15.59
Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam.


Buttermilk Pancakes \$15.59
Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam.

W11-P3: implement /mid2_cat_node_xx in React to get category data from Node server

Our Menu - Mid2 Node Server

蔡武勳, 210410055

All Breakfast Lunch Shakes Dinner


Buttermilk Pancakes \$15.59

Line 7:16: 'setName' is assigned a value but never used no-unused-vars
Line 8:14: 'setId' is assigned a value but never used no-unused-vars
Line 50:25: 'category' is assigned a value but never used no-unused-vars

src\pages\mid2_55\MenuStaticPage_55.js
Line 6:16: 'setName' is assigned a value but never used no-unused-vars
Line 7:14: 'setId' is assigned a value but never used no-unused-vars

webpack compiled with 1 warning

new entry: "

hooks

- ① State: "蔡武勳"
- ② State: "210410055"
- ③ State: [...], {}, {}
- ④ X 0: {category: "breakfast", descrip: "Lorem ipsum dolor..."}
⑤ X 1: {category: "breakfast", descrip: "Lorem ipsum dolor..."}
⑥ X 2: {category: "breakfast", descrip: "Lorem ipsum dolor..."}
new entry
- ④ State: "breakfast"
- ⑤ Effect: f () {}

rendered by

- App_xx
- createRoot()
- mount domNode > a

Our Menu - Mid2 Node Server

蔡武勳, 210410055

All Breakfast Lunch Shakes Dinner


Country Delight \$20.99

Line 7:16: 'setName' is assigned a value but never used no-unused-vars
Line 8:14: 'setId' is assigned a value but never used no-unused-vars
Line 50:25: 'category' is assigned a value but never used no-unused-vars

src\pages\mid2_55\MenuStaticPage_55.js
Line 6:16: 'setName' is assigned a value but never used no-unused-vars
Line 7:14: 'setId' is assigned a value but never used no-unused-vars

webpack compiled with 1 warning

new entry: "

hooks

- ① State: "蔡武勳"
- ② State: "210410055"
- ③ State: [...], {}, {}
- ④ X 0: {category: "lunch", descrip: "Lorem ipsum dolor..."}
⑤ X 1: {category: "lunch", descrip: "Lorem ipsum dolor..."}
⑥ X 2: {category: "lunch", descrip: "Lorem ipsum dolor..."}
new entry
- ④ State: "lunch"
- ⑤ Effect: f () {}

rendered by

- App_xx
- createRoot()
- mount domNode > a

The screenshot shows a browser window displaying a menu page. The page title is "Our Menu - Mid2 Node Server" and the subtitle is "蔡武勳, 210410055". Below the title is a navigation bar with buttons for "All", "Breakfast", "Lunch", "Shakes" (which is highlighted with a red box), and "DinnerS". Below the navigation bar are two images of milkshakes: "Godzilla Milkshake" and "Strawberry Milkshake". The code editor on the left shows the React component code for the menu, specifically the "Shakes" button.

The screenshot shows a browser window displaying a menu page. The page title is "Our Menu - Mid2 Node Server" and the subtitle is "蔡武勳, 210410055". Below the title is a navigation bar with buttons for "All" (highlighted with a red box), "Breakfast", "Lunch", "Shakes", and "DinnerS". Below the navigation bar are two images: "Buttermilk Pancakes" and "Double Burger". The code editor on the left shows the React component code for the menu, specifically the "All" button.

W11-P4: Create two menu data with category 'dinner', and get these two data from React 'Dinner' button

=> in pgAdmin, show two newly added data

The screenshot shows the pgAdmin 4 interface. On the left, the 'Browser' panel displays a tree view of database objects under 'public.menu_55'. Under 'Tables (1)', the 'menu_55' table is selected. The main window shows a data grid titled 'public.menu_55/mid2_55/postgres@PostgreSQL 15'. The grid has columns: id, title, category, price, and img. Rows 10 and 11 are highlighted with a red border. The status bar at the bottom indicates 'Total rows: 11 of 11' and 'Query complete 00:00:00.193'.

	id	title	category	price	img
1	1	buttermilk pancakes	breakfast	15.59	/menu/images/item-1.jpeg
2	2	diner double	dessert	13.99	/menu/images/item-2.jpeg
3	3	godzilla milkshake	shakes	6.99	/menu/images/item-3.jpeg
4	4	Country Delight	lunch	20.99	/menu/images/item-4.jpeg
5	5	Egg Attack	breakfast	2.99	/menu/images/item-5.jpeg
6	6	Oreo Dream	shakes	18.99	/menu/images/item-6.jpeg
7	7	Bacon Overflow	breakfast	8.99	/menu/images/item-7.jpeg
8	8	American Classic	lunch	12.99	/menu/images/item-8.jpeg
9	9	Quarantine Buddy	lunch	13.99	/menu/images/item-9.jpeg
10	10	bison steak	dinner	22.99	/menu/images/item-10.j...
11	11	wellington	dinner	30.99	/menu/images/item-11.jpg

=> in React, show two newly added data by pressing Dinner button

The screenshot shows a React application running in a browser. The main content area displays a menu with two items: 'Bison Steak' and 'Wellington'. The 'Dinner' category button in the navigation bar is highlighted with a red box. The React DevTools panel on the right shows the component tree for 'App_xx', specifically focusing on the 'Dinner' category data. The 'hooks' section shows state variables for 'State' and 'Effect'.

W011-P5: W7 all logs

```
taiwa@Yvette MINGW64 /d/112-wp1 (main)
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-11-21"
9862b86 210410055      Sat Nov 25 14:04:42 2023 +0800  ### W11-P4: Create two menu data with category 'dinner', and get these two data from React 'Dinner' button
290da50 210410055      Sat Nov 25 14:04:11 2023 +0800  ### W11-P3: implement /mid2_cat_node_xx in React to get category data from Node server
e8116a0 210410055      Sat Nov 25 14:00:51 2023 +0800  ### W11-P2: implement /mid2_node_xx in React to get menu data from Node server
....skipping...
9862b86 210410055      Sat Nov 25 14:04:42 2023 +0800  ### W11-P4: Create two menu data with category 'dinner', and get these two data from React 'Dinner' button
290da50 210410055      Sat Nov 25 14:04:11 2023 +0800  ### W11-P3: implement /mid2_cat_node_xx in React to get category data fr
```

```
$ git log --pretty=format:"%h%x09%an%x09%ad%x09%s" --after="2023-11-21"
```

```
9862b86 210410055      Sat Nov 25 14:04:42 2023 +0800  ### W11-P4: Create two
```

```
menu data with category 'dinner', and get these two data from React 'Dinner'
button
290da50 210410055      Sat Nov 25 14:04:11 2023 +0800  ### W11-P3: implement
/mid2_cat_node_xx in React to get category data from Node server
e8116a0 210410055      Sat Nov 25 14:00:51 2023 +0800  ### W11-P2: implement
/mid2_node_xx in React to get menu data from Node
server
bbf7192 210410055      Sat Nov 25 13:46:44 2023 +0800  Merge branch 'main' of
https://github.com/210410055/112-wp1
e2d9fcf 210410055      Sat Nov 25 13:43:11 2023 +0800  W11-P1:
```