

W011-P1: Midterm answer 6.a, 6.b

The screenshot shows the Supabase Table editor interface. On the left, there's a sidebar with icons for home, new table, search, tables, and a dropdown showing 'menu_xx' highlighted with a red box. The main area has tabs for Refresh, Filter, Sort, Insert, and a warning message: 'WARNING: You are allowing anonymous access to your table. Enable Row Level Security'. Below this is a table with columns: id, title, category, price, img, and descrip. The table contains 9 records. The entire table area is also highlighted with a red box.

	<code>id</code> int4	<code>title</code> varchar	<code>category</code> varchar	<code>price</code> float4	<code>img</code> varchar	<code>descrip</code>
1	1	buttermilk pancakes	breakfast	15.59	/menu/images/item-1.jpeg	Lore ipsum
2	2	diner double	dessert	13.99	/menu/images/item-2.jpeg	Lore ipsum
3	3	godzilla milkshake	shakes	6.99	/menu/images/item-3.jpeg	Lore ipsum
4	4	Country Delight	lunch	20.99	/menu/images/item-4.jpeg	Lore ipsum
5	5	Egg Attack	breakfast	2.99	/menu/images/item-5.jpeg	Lore ipsum
6	6	Oreo Dream	shakes	18.99	/menu/images/item-6.jpeg	Lore ipsum
7	7	Bacon Overflow	breakfast	8.99	/menu/images/item-7.jpeg	Lore ipsum
8	8	American Classic	lunch	12.99	/menu/images/item-8.jpeg	Lore ipsum
9	9	Quarantine Buddy	lunch	13.99	/menu/images/item-9.jpeg	Lore ipsum

Page 1 of 1 100 rows 9 records

The screenshot shows the pgAdmin 4 interface connected to a PostgreSQL database named 'postgres'. The left sidebar lists various database objects such as 'Publications', 'Schemas (11)', 'auth', 'extensions', 'graphql', 'graphql_public', 'pgbouncer', 'pgsodium', 'pgsodium_masks', 'public', 'Aggregates', 'Collations', 'Domains', 'FTS Configurations', 'FTS Dictionaries', 'FTS Parsers', 'FTS Templates', 'Foreign Tables', 'Functions', 'Materialized Views', 'Operators', 'Procedures', 'Sequences', 'Tables (4)', 'card_26', 'cart_26', 'menu_xx' (highlighted with a red box), 'product_26', 'Trigger Functions', 'Types', 'Views', 'realtime', 'storage', 'vault', 'Subscriptions', 'wp2_demo2_26', 'wp2_demo_26', 'Login/Group Roles (27)', 'Tablespaces (2)', and a specific database entry 'database-tku-210410626'. The main workspace contains a SQL editor with the following code:

```
CREATE TABLE menu_xx (
    id int NOT NULL,
    title varchar(255),
    category varchar(255),
    price real,
    img varchar(255),
    descrip text,
    primary key (id)
);

INSERT INTO menu_xx (id, title, category, price, img, descrip)
VALUES
(1,'buttermilk pancakes','breakfast',15.59,'/menu/images/item-1.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto'),
(2,'dinner double','dessert',13.99,'/menu/images/item-2.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto'),
(3,'godzilla milkshake','shakes',6.99,'/menu/images/item-3.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto'),
(4,'Country Delight','lunch',20.99,'/menu/images/item-4.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto'),
(5,'Egg Attack','breakfast',2.99,'/menu/images/item-5.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto'),
(6,'Oreo Dream','shakes',18.99,'/menu/images/item-6.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto'),
(7,'Bacon Overflow','breakfast',8.99,'/menu/images/item-7.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto'),
(8,'American Classic','lunch',12.99,'/menu/images/item-8.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto'),
(9,'Quarantine Buddy','lunch',13.99,'/menu/images/item-9.jpeg','Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto');
```

Below the SQL editor, the 'Data Output' tab shows the results of the query:

id	title	category	price	img	descrip
1	buttermilk pancakes	breakfast	15.59	/menu/images/item-1.jpeg	Quam dolores ut iusto
2	dinner double	dessert	13.99	/menu/images/item-2.jpeg	Quam dolores ut iusto
3	godzilla milkshake	shakes	6.99	/menu/images/item-3.jpeg	Quam dolores ut iusto
4	Country Delight	lunch	20.99	/menu/images/item-4.jpeg	Quam dolores ut iusto
5	Egg Attack	breakfast	2.99	/menu/images/item-5.jpeg	Quam dolores ut iusto
6	Oreo Dream	shakes	18.99	/menu/images/item-6.jpeg	Quam dolores ut iusto
7	Bacon Overflow	breakfast	8.99	/menu/images/item-7.jpeg	Quam dolores ut iusto
8	American Classic	lunch	12.99	/menu/images/item-8.jpeg	Quam dolores ut iusto
9	Quarantine Buddy	lunch	13.99	/menu/images/item-9.jpeg	Quam dolores ut iusto

Total rows: 0 of 0 Query complete 00:00:00.564 Ln 22, Col 198

998e17f WeiYiHuangfelix Thu Apr 27 14:26:08 2023 +0800 W011-P1: Midterm answer 6.a, 6.b

W011-P2: Midterm answer 6.c, 7, 8

Code editor showing `app.js` and `midterm_26.js`:

```

EXPLORER JS app.js JS midterm_26.js JS apiMidprepRouter_xx.js JS apiMidprepRouter_xx.js JS database.js
MIDPREP_SERVER_26 > images JS app.js ...
# blog_xx.css
blog_xx.html
index.html
routes
api
JS apiCard2Router_xx.js
JS apiMidprepRouter_26.js
JS apiMidprepRouter_xx.js
JS apiMidtermRouter_xx.js
card_xx.js
JS card_xx.js
JS card2_xx.js
index.js
JS midprep_26.js
JS midterm_26.js
JS users.js
utils
data
midprep_26
midterm_xx
answer.sql
data.sql
card_xx.json
JS database.js
JS midprep_test_26.js
JS midterm_test_xx.js
JS test-db.js
JS test.js
views
.env
.gitignore
JS app.js
package-lock.json
package.json
wp2_demo_xx.tar
wn2_demo2_xx.tar
OUTLINE
TIMELINE

```

```

JS app.js > ...
1 var createError = require('http-errors');
2 var express = require('express');
3 var path = require('path');
4 var cookieParser = require('cookie-parser');
5 var logger = require('morgan');
6
7 var cors = require('cors');
8
9 const dotenv = require('dotenv');
10 dotenv.config();
11
12 const db = require('../utils/database');
13 const testDB = require('../utils/midterm_test_xx');
14 console.log(testDB);
15
16 var indexRouter = require('../routes/index');
17 var usersRouter = require('../routes/users');
18
19 const cardRouter_xx = require('../routes/card_xx');
20 const card2Router_xx = require('../routes/card2_xx');
21
22 const card2ApiRouter_xx = require('../routes/api/apiCard2Router_xx');

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL
[nodemon] starting 'node ./bin/www'
[nodemon] restarting due to changes...
[nodemon] starting 'node ./bin/www'
Connecting SUPABASE PostgreSQL database postgres on port 5432
[AsynchronousFunction: testDB]
Web server running on port 5001
All data [{"id":1,"title":"buttermilk pancakes","category":"breakfast","price":15.59,"img":"/menu/images/item-1.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."},{"id":2,"title":"diner double","category":"dessert","price":13.99,"img":"/menu/images/item-2.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."},{"id":3,"title":"godzilla milkshake","category":"shakes","price":6.99,"img":"/menu/images/item-3.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."},{"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":5,"title":"Egg Attack","category":"breakfast","price":12.99,"img":"/menu/images/item-5.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."},{"id":6,"title":"Ore o Dream","category":"shakes","price":18.99,"img":"/menu/images/item-6.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."},{"id":7,"title":"Bacon Overflow","category":"breakfast","price":8.99,"img":"/menu/images/item-7.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}],{"id":1,"title": "buttermilk pancakes", "category": "breakfast", "price": 15.59, "img": "/menu/images/item-1.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id":2, "title": "diner double", "category": "dessert", "price": 13.99, "img": "/menu/images/item-2.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}, {"id":3, "title": "godzilla milkshake", "category": "shakes", "price": 6.99, "img": "/menu/images/item-3.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}, {"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":5, "title": "Egg Attack", "category": "breakfast", "price": 12.99, "img": "/menu/images/item-5.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}, {"id":6, "title": "Ore o Dream", "category": "shakes", "price": 18.99, "img": "/menu/images/item-6.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}, {"id":7, "title": "Bacon Overflow", "category": "breakfast", "price": 8.99, "img": "/menu/images/item-7.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}], Breakfast hats: [{"id":1,"title":"buttermilk pancakes","category":"breakfast","price":15.59,"img":"/menu/images/item-1.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."},{"id":5,"title":"Egg Attack","category":"breakfast","price":12.99,"img":"/menu/images/item-5.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}], {"id":1, "title": "buttermilk pancakes", "category": "breakfast", "price": 15.59, "img": "/menu/images/item-1.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id":5, "title": "Egg Attack", "category": "breakfast", "price": 12.99, "img": "/menu/images/item-5.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}],
```

Code editor showing `midterm_26.js` and browser screenshot:

```

Microsoft Teams 編輯 檢視 視窗 說明
apiMidtermRouter_xx.js — midprep_server_26
JS midterm_26.js JS apiMidprepRouter_26.js JS apiMidtermRouter_xx.js
routes > api > JS apiMidtermRouter_xx.js ...
1 var express = require('express');
2 var router = express.Router();
3
4 const db = require('../utils/database');
5
6 router.get('/menu_xx', async function (req, res, next) {
7   try {
8     const results = await db.query('select * from menu_xx');
9     // console.log('All data', JSON.stringify(results.rows));
10    res.json(results.rows);
11  } catch(error){
12    console.log(error);
13  }
14 });
15
16 router.get('/menu_xx:category', async function (req, res, next) {
17   let category = req.params.category;
18   try{
19
20     let results = await db.query(`select * from menu_xx where categ
21     // console.log('Category data: ', JSON.stringify(results.rows));
22     res.json(results.rows);
23   });
24
25   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."}], Breakfast hats: [{"id":1,"title":"buttermilk pancakes","category":"breakfast","price":15.59,"img":"/menu/images/item-1.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id":5,"title":"Egg Attack","category":"breakfast","price":12.99,"img":"/menu/images/item-5.jpeg","descrip":"Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}], {"id":1, "title": "buttermilk pancakes", "category": "breakfast", "price": 15.59, "img": "/menu/images/item-1.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id":5, "title": "Egg Attack", "category": "breakfast", "price": 12.99, "img": "/menu/images/item-5.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}]

```

Browser screenshot showing JSON response from `localhost:5001/api/mid_xx/menu_xx`:

```

localhost:5001/api/mid_xx/menu_xx
Raw Parsed
[{"id": 1, "title": "buttermilk pancakes", "category": "breakfast", "price": 15.59, "img": "/menu/images/item-1.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id": 2, "title": "diner double", "category": "dessert", "price": 13.99, "img": "/menu/images/item-2.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}, {"id": 3, "title": "godzilla milkshake", "category": "shakes", "price": 6.99, "img": "/menu/images/item-3.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}, {"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": 5, "title": "Egg Attack", "category": "breakfast", "price": 12.99, "img": "/menu/images/item-5.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}, {"id": 6, "title": "Ore o Dream", "category": "shakes", "price": 18.99, "img": "/menu/images/item-6.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}, {"id": 7, "title": "Bacon Overflow", "category": "breakfast", "price": 8.99, "img": "/menu/images/item-7.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}], Breakfast hats: [{"id": 1, "title": "buttermilk pancakes", "category": "breakfast", "price": 15.59, "img": "/menu/images/item-1.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id": 5, "title": "Egg Attack", "category": "breakfast", "price": 12.99, "img": "/menu/images/item-5.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}], {"id": 1, "title": "buttermilk pancakes", "category": "breakfast", "price": 15.59, "img": "/menu/images/item-1.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id": 5, "title": "Egg Attack", "category": "breakfast", "price": 12.99, "img": "/menu/images/item-5.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita."}]

```

The screenshot shows a Mac desktop with two windows open. The terminal window on the left displays code for a Node.js application, specifically a route handler for '/menu_xx/:category'. The browser window on the right shows the resulting JSON response from the API endpoint at `localhost:5001/api/mid_xx/menu_xx/breakfast`.

Terminal Content:

```
apiMidtermRouter_xx.js - midprep_server_26
JS midterm_26.js JS apiMidtermRouter_xx.js JS apiMidtermRouter_xx.js × ...
routes> api > JS apiMidtermRouter_xx.js > router.get('/menu_xx/:category') callback > [x] results
  routes-> router.get('/menu_xx/:category', async function (req, res, next) {
    try {
      const results = await db.query('select * from menu_xx');
      // console.log('All data', JSON.stringify(results.rows));
      res.json(results.rows);
    } catch(error){
      console.log(error);
    }
  });

  router.get('/menu_xx/:category', async function (req, res, next) {
    let category = req.params.category;
    try{
      let results = await db.query(`select * from menu_xx where category = ${category}`);
      // console.log('Category data:', JSON.stringify(results.rows));
      res.json(results.rows);
    } catch(error){
      console.log(error);
    }
  });
}

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL node + □ □ □ ... ^ x
ciao elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita", {"id": 8, "title": "American Classic", "category": "Dinner", "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": "Dinner", "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"}, {"id": 10, "title": "Breakfast hats", "category": "Breakfast", "price": 15.59, "img": "/menu/images/item-10.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id": 5, "title": "Egg Attack", "category": "Breakfast", "price": 2.99, "img": "/menu/images/item-5.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}, {"id": 7, "title": "Bacon Overflow", "category": "Breakfast", "price": 8.99, "img": "/menu/images/item-7.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}]
```

Browser Response:

```
[{"id": 1, "title": "buttermilk pancakes", "category": "breakfast", "price": 15.59, "img": "/menu/images/item-1.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam."}, {"id": 5, "title": "Egg Attack", "category": "breakfast", "price": 2.99, "img": "/menu/images/item-5.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}, {"id": 7, "title": "Bacon Overflow", "category": "breakfast", "price": 8.99, "img": "/menu/images/item-7.jpeg", "descrip": "Lorem ipsum dolor sit amet consectetur adipisicing elit. Quam dolores ut iusto quas quia dignissimos ullam. Enim voluptas, expedita"}]
```

142e9d6 WeiYiHuangfelix Thu Apr 27 15:25:30 2023 +0800 W011-P2: Midterm answer 6.c, 7, 8

W011-P3: Show Midprep answers of node server with context for route /midp_node_context_xx

The screenshot shows a code editor with four tabs open:

- DemoReducer_26.js**: Contains logic for handling actions like `GET_BLOGS_SUPABASE_SUCCESS`, `GET_PRODUCTS_NODE_SUCCESS`, and `CHANGE_MENU_FILTER`. A red box highlights the section for `GET_PRODUCTS_NODE_SUCCESS`.
- App_26.js**: Shows a component structure.
- DemoContext_26.js**: A React Context provider. It includes API URLs (`api_midprep_url` and `api_midterm_url`), initial state definitions, and a provider function. A red box highlights the fetch logic for products. Another red box highlights the `useEffect` hook used to trigger the fetch.
- Terminal**: Displays build logs with several warnings from ESLint and Webpack, such as:

- `react/jsx-no-target-blank`: Line 175: Using target="blank" without rel="noopener" (which implies rel="noopener") is a security risk in older browsers: see https://mathiasbynens.github.io/rel-noopener/#recommendations
- `react/jsx-no-target-blank`: Line 775: Imported JSX component `DemoContext_26` must be in PascalCase or SCREAMING_SNAKE_CASE `react/jsx-pascal-case`
- `webpack` compiled with 1 warning

Screenshot of a code editor showing two files: `ProductsNodeServerContextPage_xx.js` and `DemoContext_26.js`.

`ProductsNodeServerContextPage_xx.js` contains the following code:

```

src > pages > midprep_xx > JS ProductsNodeServerContextPage_xx.js U X JS MenuNodeServer ...
4
5 import Wrapper from '../../../../../assets/wrapper/midprep_xx/Products_scss_xx';
6
7 import { useDemoContext_26 } from '../../../../../context/DemoContext_26';
8
9 const ProductsNodeServerContextPage_26 = () => {
10   const { pName, pid, data1, data2 } = useDemoContext_26();
11
12   return (
13     <Wrapper>
14       <div className='shop-page'>
15         <div className='section-title'>
16           <h2>Fetch Products From Node Server Using Context</h2>
17           <h3>
18             {pName} {pid}
19           </h3>
20         </div>
21         <div className='collection-overview'>
22           <div className='collection-preview'>
23             <h2 className='title'>Womens</h2>
24             <div className='preview'>
25               {data1.map((item) => {-
26                 })
27               })
28             </div>
29           </div>
30           <div className='collection-preview'>
31             <h2 className='title'>Hats</h2>
32             <div className='preview'>
33               {data2.map((item) => {-
34                 })
35               })
36             </div>
37           </div>
38         </div>
39       </Wrapper>
40     )
41   );
42 }
43
44 > const DemoContext_26 = React.createContext();
45
46 > const DemoProvider_26 = ({ children }) => {
47   const value = {
48     pName: '黃維毅',
49     pid: '210410626',
50     blogs: [],
51     blogs2: [],
52     data1: [],
53     data2: [],
54     menu: []
55   };
56
57   return (
58     <React.Provider value={value}>
59       {children}
60     </React.Provider>
61   );
62 }
63
64 > const useDemoContext_26 = () => {
65   return useContext(DemoContext_26);
66 }
67
68 export { DemoProvider_26, useDemoContext_26 };

```

`DemoContext_26.js` contains the following code:

```

src > context > JS DemoContext_26.js M X
7 //import { supabase } from '../db/clientSupabase';
8
9 let api_midprep_url = 'http://localhost:5001/api/midprep_26/overview2_26';
10
11 let api_midterm_url = 'http://localhost:5001/api/mid_xx/menu_xx';
12
13 const initialState = {
14   pName: '黃維毅',
15   pid: '210410626',
16   blogs: [],
17   blogs2: [],
18   data1: [],
19   data2: [],
20   menu: []
21 };
22
23 const DemoContext_26 = React.createContext();
24
25 > const DemoProvider_26 = ({ children }) => {
26   const value = {
27     pName: '黃維毅',
28     pid: '210410626',
29     blogs: [],
30     blogs2: [],
31     data1: [],
32     data2: [],
33     menu: []
34   };
35
36   return (
37     <React.Provider value={value}>
38       {children}
39     </React.Provider>
40   );
41 }
42
43 > const useDemoContext_26 = () => {
44   return useContext(DemoContext_26);
45 }
46
47 export { DemoProvider_26, useDemoContext_26 };

```

Terminal output shows 1 warning:

```

src/pages/midprep_xx/ProductsNodeServerContextPage_xx.js
Line 1:10:  'useState' is defined but never used          no-unused-vars
Line 1:20:  'useEffect' is defined but never used        no-unused-vars
Line 29:21:  img elements must have an alt prop, either with meaningful text, or an empty string for decorative images  jsx-ally/alt-text
Line 47:21:  img elements must have an alt prop, either with meaningful text, or an empty string for decorative images  jsx-ally/alt-text
webpack compiled with 1 warning

```

Screenshot of a browser showing the application running at `localhost:3000/midp_node_context_xx`.

TKUdemo

Fetch Products From Node Server Using Context

黃維毅 210410626

Womens

125 90 90 165

Hats

The browser's developer tools Network tab shows the following requests:

- LINK (multiple requests)
- Routes
 - RenderedRoute
 - Route.Provider
 - ProductsNodeServerContextPage_26
- Props: new entry: ""
- Hooks: DemoContext_26:
 - Context: {blogs: Array(0), blogs2: Array(0), changeMenuFilter: f changeMenuFilter(), pName: "黃維毅", pid: "210410626", blogs: [], blogs2: []}
 - data1: [{...}, {...}, {...}, {...}]
 - 0: {cat_id: "3", img_url: "/crown/img/jackets/black-sh..."}
 - 1: {cat_id: "3", img_url: "/crown/img/jackets/blue-jea..."}
 - 2: {cat_id: "3", img_url: "/crown/img/jackets/grey-jea..."}
 - 3: {cat_id: "3", img_url: "/crown/img/jackets/brown-sh..."}
 - data2: [{...}, {...}, {...}, {...}]
 - 0: {cat_id: "1", img_url: "/crown/img/hats/brown-brim..."}
 - 1: {cat_id: "1", img_url: "/crown/img/hats/blue-beanie..."}
 - 2: {cat_id: "1", img_url: "/crown/img/hats/brown-cowbo..."}
 - 3: {cat_id: "1", img_url: "/crown/img/hats/grey-brim.p..."}
- changeMenuFilter: f changeMenuFilter()

Console tab shows:

- rendered by: Console What's New Issues
- Highlights from the Chrome 112 update

21b2e88 WeiYiHuangfelix Thu Apr 27 21:33:51 2023 +0800 W011-P3: Show Midprep answers of node server wi