

P1: model Shop_76 and test fetchProductsByCategory(id)

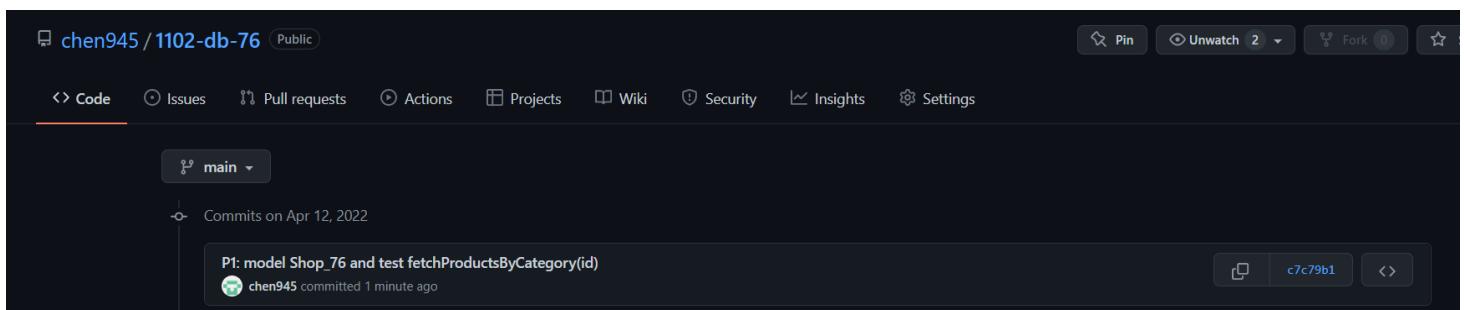
The screenshot shows a development environment with several windows open:

- Code Editor:** Shows a file named `Shop_76.js` containing JavaScript code for a `fetchProductByCategory` function.
- Terminal:** Shows the command `$ node shop_76.js` and its output, which includes a JSON array of product objects.
- Database:** pgAdmin interface showing a PostgreSQL 13 database named `crown2`. A query editor window displays a simple SELECT statement.
- Data Output:** A table showing the results of the query, listing 17 products with columns: id, name, cat_id, price, and remote_url.

```
Shop_76.js
19     } catch (err) {
20         console.log("error", err);
21     }
22 }
23 static async fetchProductByCategory(id) {
24     const query = [
25         text: `SELECT * from shop_76 where cat_id =${id}`,
26         values: [id],
27     ];
28     try {
29         let results = await db.query(query);
30         return results.rows;
31     } catch (err) {
32         console.log(err);
33     }
34 };
35 };
36 const test = async () => {
37     let results = await Shop_76.fetchProductByCategory(1);
38     console.log("test results", JSON.stringify(results));
39 };
40 
```

```
Doris@LAPTOP-LJMKQ0S5 MINGW64 /c/1102-db-class-76/crown_76/models (master)
$ node shop_76.js
test results [{"id":6,"name":"Brown Brim","cat_id":1,"price":25,"remote_url":"https://i.ibb.co/YZWV3Tp/t/blue-brim.png"}, {"id":7,"name":"Blue Beanie","cat_id":1,"price":18,"remote_url":"https://i.ibb.co/ypkgK0X/bl-blue-beanie.png"}, {"id":8,"name":"Brown Cowboy","cat_id":1,"price":35,"remote_url":"https://i.ibb.co/QdJwgmp/l/brown-cowboy.png"}, {"id":9,"name":"Grey Brim","cat_id":1,"price":25,"remote_url":"https://i.ibb.co/RjBLWxB/gr-grey-brim.png"}, {"id":10,"name":"Green Beanie","cat_id":1,"price":18,"remote_url":"https://i.ibb.co/YTjW3fF/gr-green-beanie.png"}, {"id":11,"name":"Palm Tree Cap","cat_id":1,"price":14,"remote_url":"https://i.ibb.co/rKBdvJX/p/local_url:/img/hats/palm-tree-cap.png"}, {"id":12,"name":"Red Beanie","cat_id":1,"price":18,"remote_url":"https://i.ibb.co/LB646Z/red-beanie.png"}, {"id":13,"name":"Wolf Cap","cat_id":1,"price":14,"remote_url":"https://i.ibb.co/1f2nWMM/wolf-cap.png"}, {"id":14,"name":"Blue Snapback","cat_id":2,"price":16,"remote_url":"https://i.ibb.co/X2VJP2W/t/blue-snapback.png"}, {"id":15,"name":"Black Jean Shearling","cat_id":2,"price":125,"remote_url":"https://i.ibb.co/XzcwLs/black-jean-shearling.png"}, {"id":16,"name":"Blue Jean Jacket","cat_id":2,"price":90,"remote_url":"https://i.ibb.co/mJS6vz0/b/blue-jean-jacket.png"}, {"id":17,"name":"Grey Jean Jacket","cat_id":2,"price":90,"remote_url":"https://i.ibb.co/N71k1MI/grey-jean-jacket.png"}]
```

P1-1: Github log message of P1



P2:/crown2_xx/shop_xx/:category 能夠取得資料庫資料

The screenshot shows a development environment with several windows:

- Code Editor:** An IDE window titled "crown2_76.js - 1102-db-76 - Visual Studio Code". It displays code for a Node.js application, specifically a route handler for "/shop_76/:category". The code uses async/await to fetch category details from a database.
- Terminal:** A terminal window showing command-line interactions. It starts with "Doris@LAPTOP-LUHKQ0B5 MINGW64 /c/1102-db-76 (main)". It then runs "npm start", followed by "crown-76@0.0.0 start", and "node ./bin/www". Below this, it shows a series of "category mens" entries, each with a "cid" value (e.g., 5, 20, 28, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40) and a "name" (e.g., "Camo Down Vest", "Red Dots Dress", "Striped Sweater", etc.).
- Database:** A pgAdmin interface titled "pgAdmin 4" showing a PostgreSQL 13 database named "crown2_76". The "Tablespace" node contains a table named "shop_76" with columns: id [PK] integer, name character varying (45), cat_id integer, price real, and remote_url character varying (255).
- System:** A taskbar at the bottom with various icons and a system status bar indicating the date and time (下午 05:12 2023/4/12).

P2-1: Github log message of P2

The screenshot shows a GitHub repository page for "chen945 / 1102-db-76". The "Code" tab is selected. The main area displays two commits:

- A commit from "chen945" on April 12, 2022, with the message "P2:/crown2_xx/shop_xx/:category 能夠取得資料庫資料".
- A commit from "chen945" 35 minutes ago with the message "P1: model Shop_76 and test fetchProductsByCategory(id)".

P3 render products_xx.ejs

File Edit Selection View Go Run ... products_76.ejs - 1102-db-76 - Visu... 🔍 🌐 🌐 🌐

EXPLORER ⚡ OPEN EDITORS

- JS crown2_76.... M
- ↳ index.ejs views\crown2_76...
- X ↳ products_76.... U
- JS app.js M
- ↳ w8.mld md.... M
- JS Shop_76.js models
- JS Category_76.js...

1102-DB-76

- JS hats_76.js
- JS Shop_76.js
- > node_modules
- > public
- routes
- JS crown2_76.js M
- JS crown6.js
- JS hats_76.js
- JS index.ejs
- JS users.ejs
- > utils
- views
- > crown_76
- ↳ crown2_76...
- ↳ index.ejs
- ↳ products_76.ejs U
- ↳ hats_76
- ↳ index.ejs
- ↳ error.ejs
- ↳ index.ejs
- ↳ .gitignore
- JS app.js M

OUTLINE

TIMELINE

products_76.ejs M ↳ index.ejs ↳ products_76.ejs X

views > crown2_76 > ↳ products_76.ejs ↳ html ↳ body ↳ di...

```
1 <!DOCTYPE html>
2 <html lang="en">
3   <head>
4     <meta charset="UTF-8" />
5     <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6     <title>Crown Clothing</title>
7     <link rel="stylesheet" href="/css/style.css" />
8   </head>
9   <body>
10    <div class="header">
11      <a href="/" class="logo-container">
12        
13      </a>
14    </div>
15    <div class="options">
16      <a href="/overview.html" class="option">
17        <a href="/shop" class="option">
18        <a href="/signin" class="option">
19        <div class="cart-icon" onclick="openCart()">
20          
21        </div>
22      </div>
23    </div>
24    <div class="cart-dropdown">
25      <div class="cart-items">
26        <div class="cart-item">
27          
28        </div>
29      </div>
30    </div>
```

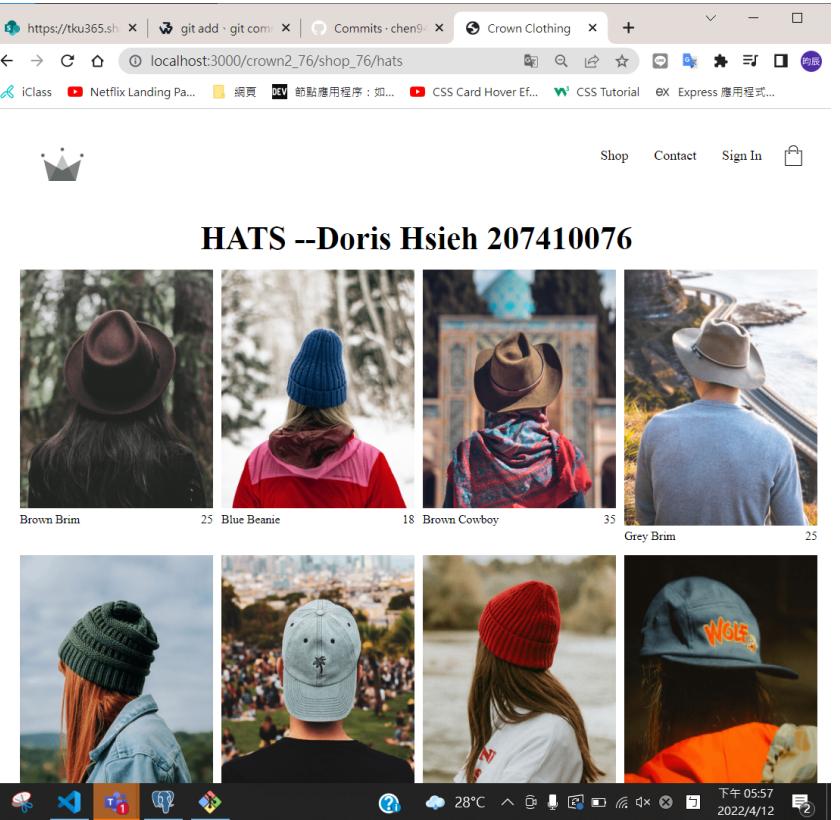
PROBLEMS 1 OUTPUT DEBUG CONSOLE TERMINAL [bash]

"Wolf Cap", "cat_id":1, "price":14, "remote_url": "https://image.pollinations.ai/pollution/wolf-cap.png", "local_url": "/img/hats/wolf-cap.png", ("Blue Snapback", "cat_id":1, "price":16, "remote_url": "https://image.pollinations.ai/pollution/blue-snapback.png", "local_url": "/img/hats/blue-snapsback.png", "GET /crown2_76/shop_76/hats 200 448.687 ms - - 8454 GET /css/style.css 304 13.273 ms - - GET /assets/crown.svg 304 15.279 ms - - GET /assets/shopping-bag.svg 304 2.450 ms - -

Spaces: 4 UTF-8 CRLF HTML 🔍 Go Live 🌐 Spell 🔍

main* 🔍 0 0 0 0 1 🔍

在這裡輸入文字來搜尋



https://tku365.sh x git add \ git com x Commits · chen94 x Crown Clothing x +

localhost:3000/crown2_76/shop_76/jackets

iClass Netflix Landing Pa... 網頁 DEV 節點應用程序：如... CSS Card Hover Ef... CSS Tutorial EX Express 應用程式...

Shop Contact Sign In 贔辰



JACKETS --Doris Hsieh 207410076



Black Jean Shearling 125 Blue Jean Jacket 90 Grey Jean Jacket 90 Brown Shearling 165



下午 05:58
2022/4/12



Shop Contact Sign In



MENS --Doris Hsieh 207410076



Camo Down Vest



325 Floral T-shirt



20 Black & White Longsleeve



25 Pink T-shirt

25



下午 05:58
2022/4/12



28°C





Shop Contact Sign In



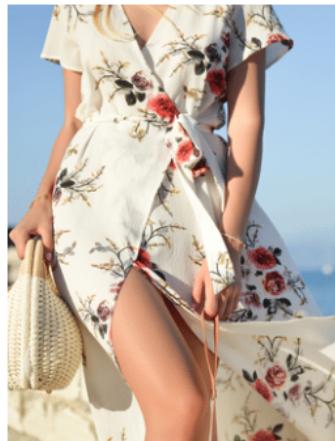
WOMENS --Doris Hsieh 207410076



Blue Tanktop



25 Floral Blouse



20 Floral Dress



80 Red Dots Dress

80



https://tku365.sh x | git add、git com x | Commits · chen945 x | Crown Clothing x +

localhost:3000/crown2_76/shop_76/sneakers

iClass Netflix Landing Pa... 網頁 DEV 節點應用程序：如... CSS Card Hover Ef... CSS Tutorial Express 應用程式...

Shop Contact Sign In 贔辰



SNEAKERS --Doris Hsieh 207410076



| | |
|---|-----|
|  Adidas NMD | 220 |
|  Adidas Yeezy | 280 |
|  Black Converse | 110 |
|  Nike White AirForce | 160 |
|  Air Jordan 1 | 220 |
|  Air Jordan 1 Mid | 280 |
|  Air Jordan 4 | 110 |
|  Timberland Boot | 160 |

天气：28°C

时间：下午 05:59
日期：2022/4/12

P3-1: Github log message of P2

chen945 / 1102-db-76 Public

Code Issues Pull requests Actions Projects Wiki Security Insights Settings

main

Commits on Apr 12, 2022

P3 render products_xx.ejs
chen945 committed 22 seconds ago

P2:/crown2_xx/shop_xx/category 能夠取得資料庫資料
chen945 committed 14 minutes ago

P1: model Shop_76 and test fetchProductsByCategory(id)
chen945 committed 1 hour ago

Commits on Apr 11, 2022

