

p1

## P1-1: Github log message of P1

Fettmen committed 28 seconds ago

The screenshot shows a terminal window on the left and a pgAdmin interface on the right.

**Terminal (Left):**

```
git clone https://github.com/Fettmen/1102-DBZ-08.git
cd 1102-DBZ-08
git log -1
# Output:
Fettmen committed 28 seconds ago
# File content shown in red box:
models.js
  ...
  static async fetchAll() {
    try{
      let results = await db.query('SELECT * from shop_68');
      return results.rows;
    } catch(err){
      console.log('error', err);
    }
  }

  static async fetchProductsByCategory(id) {
    const query = {
      text: 'SELECT * from shop_68 where cat_id = $1',
      values: [id]
    }
    try{
      let results = await db.query(query);
      return results.rows;
    } catch(err){
      console.log(err);
    }
  }
}

# File content shown in red box:
ng","id":10,"name":"Green Beanie","cat_id":4,"price":18,"remote_url":"https://i.ibb.co/YfJmDwF/green-beanie.png","local_url":"img/hats/green-beanie.png"}, {"id":11,"name":"Palm Tree Cap","cat_id":1,"price":14,"remote_url":"https://i.ibb.co/wkBD0X/palm-tree-cap.png","local_url":"img/hats/palm-tree-cap.png"}, {"id":12,"name":"Red Beanie","cat_id":1,"price":18,"remote_url":"https://i.ibb.co/bL86qGZ/red-beanie.png","local_url":"img/hats/red-beanie.png"}, {"id":13,"name":"Wolf Cap","cat_id":1,"price":14,"remote_url":"https://i.ibb.co/fif2nMM/wolf-cap.png","local_url":"img/hats/wolf-cap.png"}, {"id":14,"name":"Blue Snapback","cat_id":1,"price":16,"remote_url":"https://i.ibb.co/XZVJP2N/blue-snapback.png","local_url":"img/hats/blue-snapback.png"}]
```

**pgAdmin (Right):**

- Servers:** PostgreSQL 14 (crown\_68)
- Databases:** crown\_68
- Tables:** category\_68, shop\_68
- Data Output:** Shows data for the shop\_68 table.

id	name	cat_id	price	remote_url
15	Adidas NMD	3	220	https://i.ibb.co/05p3hnc/adidas-nmd.png
16	Adidas Yeezy	3	280	https://i.ibb.co/dJb0tC1/yeezy.png
17	Black Converse	3	110	https://i.ibb.co/bPmVxyP/black-converse.png
18	Nike White AirForce	3	160	https://i.ibb.co/1RcfPK0/white-nike-high-top.png
19	Nike Red High Tops	3	160	https://i.ibb.co/Qcvydb/nikes-red.png
20	Nike Brown High Tops	3	160	https://i.ibb.co/fMTV342/nike-brown.png
21	Air Jordan Limited	3	190	https://i.ibb.co/wk6Wsj9/nike-funky.png
22	Timberlands	3	200	https://i.ibb.co/MhnhwBg/timberlands.png
23	Blue Tanktop	4	25	https://i.ibb.co/7CQVJNm/blue-tank.png
24	Floral Blouse	4	20	https://i.ibb.co/4W2DGKm/floral-blouse.png
25	Floral Dress	4	80	https://i.ibb.co/KY18Ysr/floral-skirt.png
26	Red Dots Dress	4	80	https://i.ibb.co/N3BN1bh/red-polka-dot-dress.png
27	Striped Sweater	4	45	https://i.ibb.co/KmSkMbH/striped-sweater.png
28	Yellow Track Suit	4	135	https://i.ibb.co/vtcwNr/yellow-track-suit.png
29	White Blouse	4	20	https://i.ibb.co/qBcrsJg/white-vest.png

p2

## P2: /crown2\_xx/shop\_xx/:category 能夠取得資料庫資料

Fettmen committed 37 seconds ago

VS Code (Left) and pgAdmin (Right) interface showing code and database structure.

**VS Code (Left):**

- File structure: `crown2\_68` folder containing `bin`, `classdemo`, `models`, `public`, `routes`, and `views`.
- Code editor: `Category\_68.js` file with a red box highlighting the following code block:
 

```

    router.get('/shop_68/:category',async function(req, res){
      try{
        const cid = await Category_68.fetchCatIdByName(req.params.category);
        console.log('cid',cid);
        //const results = Shop_68.fetchProductsByCategory(cid);
        let results = await Shop_68.fetchProductsByCategory(cid);
        console.log('results',JSON.stringify(results));
      }catch(err){
        console.log(err);
      }
    });
  
```
- Terminal output (red box):
 

```

at processTicksAndRejections (node:internal/process/task_queues:96:5)
[nodemon] restarting due to changes...
[nodemon] starting 'node ./bin/www'
category mens
cid 5
result [{"id":5,"name":"Camo Down Vest","cat_id":5,"price":325,"remote_url":"https://i.ibb.co/J50T3V/camo-vest.png","local_url":"/img/mens/camo-vest.png"}, {"id":36,"name":"Floral T-shirt","cat_id":5,"price":20,"remote_url":"https://i.ibb.co/qWQ5QZ/floral-shirt.png","local_url":"/img/mens/floral-shirt.png"}, {"id":37,"name":"Black & White Longsleeve","cat_id":5,"price":25,"remote_url":"https://i.ibb.co/55z32tw/long-sleeve.png","local_url":"/img/mens/long-sleeve.png"}, {"id":38,"name":"Pink T-s
      
```

**pgAdmin (Right):**

- Browser pane: Shows the PostgreSQL 14 database structure with `crown\_68` schema.
- Data Output pane: Shows a table of products with columns: id, name, cat\_id, price, remote\_url, and character.

id	name	cat_id	price	remote_url	character
23	Blue Tanktop	4	25	https://	
24	Floral Blouse	4	20	https://	
25	Floral Dress	4	80	https://	
26	Red Dots Dress	4	80	https://	
27	Striped Sweater	4	45	https://	
28	Yellow Track Suit	4	135	https://	
29	White Blouse	4	20	https://	
30	Camo Down Vest	5	32	https://	
31	Red T-shirt	5	20	https://	
32	Black & White Longsleeve	5	25	https://	
33	Pink T-shirt	5	20	https://	
34	Jean Long Sleeve	5	40	https://	
35	Burgundy T-shirt	5	20	https://	

p3

P3 render products\_68.ejs

Fettmen committed 14 seconds ago

Browser screenshot showing the product page for hats.

**Product Page:**

- URL: `localhost:3000/crown2\_68/shop\_68/hats`
- Page title: "HATS -- Hongmou Chang 409410668"
- Product cards (red box):
  - Brown Brim
  - Blue Beanie
  - Brown Cowboy
  - Grey Brim
  - Green Beanie
  - Palm Tree Cap
  - Red Beanie
  - Wolf Cap

**VS Code (Bottom):**

- File structure: `crown2\_68` folder containing `bin`, `classdemo`, `models`, `public`, `routes`, and `views`.
- Code editor: `product\_68.ejs` file with a red box highlighting the following code block:
 

```


# <%- title.toUpperCase() %> <%- name %> <%- id %>



<%- for(let i=0; i<data.length; i++){ %>
      

<%- data[i].name %>
          <%- data[i].price %>
          Add to Cart


    <%- } %>


```
- Terminal output (red box):
 

```

GET /crown2_68/shop_68/hats 200 41.824 ms - 5687
GET /css/style.css 304 0.492 ms - -
GET /assets/crown.svg 304 0.709 ms - -
GET /assets/shopping-bag.svg 304 0.217 ms - -
      
```



Shop Contact Sign In

## JACKETS -- Hongmou Chang 409410668



Black Jean Shearing

125



Blue Jean Jacket

90



Grey Jean Jacket

90



Brown Shearing



Tan Trench

185



Shop Contact Sign In

## MENS -- Hongmou Chang 409410668



Camo Down Vest

325



Floral T-shirt

20



Black & White Longsleeve

25



Pink T-shirt

25



Jean Long Sleeve

40



Burgundy T-shirt

25



Shop Contact Sign In

## SNEAKERS -- Hongmou Chang 409410668



Adidas NMD 220



Adidas Yeezy 280



Black Converse 110



Nike White AirForce 160



Nike Red High Tops 160



Nike Brown High Tops 160



Air Jordan Limited 190



Timberlands 200



Shop Contact Sign In

## WOMENS -- Hongmou Chang 409410668



Blue Tanktop 25



Floral Blouse 20



Floral Dress 80



Red Dots Dress 80



Striped Sweater 45



Yellow Track Suit 135



White Blouse 20