

# P1: model Shop\_98 and test fetchProductsByCategory(id)

The screenshot shows two windows side-by-side. On the left is Visual Studio Code with an open file named Category\_98.js. The code contains two functions: fetchAll() and fetchProductByCategory(id). The fetchProductByCategory function is highlighted with a red box. On the right is pgAdmin 4 showing a PostgreSQL database named 'crown\_xx'. The 'Query Editor' tab has a query: 'SELECT \* FROM public.shop\_xx ORDER BY id ASC'. The 'Data Output' tab displays the results of this query:

	<code>id</code> [PK] integer	<code>name</code> character varying (45)	<code>cat_id</code> integer	<code>price</code> real	<code>remote_url</code> character varying
1	6	Brown Brim	1	25	https://i.ibb.co/ZyWBVlp/brown-brim.png
2	7	Blue Beanie	1	18	https://i.ibb.co/ypkgk0X/blue-beanie.png
3	8	Brown Cowboy	1	35	https://i.ibb.co/qdJwmp/brown-cowboy.png
4	9	Grey Brim	1	25	https://i.ibb.co/RjBLWkB/grey-brim.png
5	10	Green Beanie	1	18	https://i.ibb.co/Ytjh3vF/green-beanie.png
6	11	Palm Tree Cap	1	14	https://i.ibb.co/0qDwmp/palm-tree-cap.png
7	12	Red Beanie	1	18	https://i.ibb.co/0qDwmp/red-beanie.png
8	13	Wolf Cap	1	14	https://i.ibb.co/0qDwmp/wolf-cap.png
9	14	Blue Snapback	1	16	https://i.ibb.co/0qDwmp/blue-snapback.png
10	15	Black Jean Shearling	2	125	https://i.ibb.co/0qDwmp/black-jean-shearling.png

Commits on Apr 12, 2022

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ray0630 committed 2 minutes ago

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

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The screenshot shows a developer's workspace with two main windows:

- Visual Studio Code (Left):** Displays the file `crown2_98.js`. A specific section of the code is highlighted with a red box:
 

```

  8  /* GET home page. */
  9  router.get('/', async function(req, res, next) {
10    try{
11      let results = await Category_98.fetchAll();
12      console.log('results',JSON.stringify(results));
13      res.render('crown2_98/index', {
14        data: results,
15        id: '409410098',
16        title: 'crown2_db'
17      });
18    }catch(err){
19      console.log(err);
20    }
21  });

router.get('/shop_xx/:category', async function(req,res){
  console.log('category',req.params.category);
  try{
    const cid = await Category_98.fetchCatidByName(req.params.cat
  console.log("cid",cid);
  const results = await Shop_98.fetchProductByCategory(cid);
  console.log("results",JSON.stringify(results));
  }catch(err){
    console.log(err);
  }
})
      
```
- pgAdmin 4 (Right):** Shows a PostgreSQL database named `crown_xx`. A query is run in the Query Editor:
 

```

1 SELECT * FROM public.shop_xx
2 ORDER BY id ASC
      
```

 The results are displayed in a Data Output table:
 

id	name	cat_id	price	remote_url
32	Striped Sweater	4	45	https://i.ibb.co/xS0t3Y/camo-vest.png
33	Yellow Track Suit	4	135	https://i.ibb.co/qM075QZ/floral-shirt.png
34	White Blouse	4	20	https://i.ibb.co/55z32tW/long-sleeve.png
35	Camo Down Vest	5	325	https://i.ibb.co/xS0t3Y/camo-vest.png
36	Floral T-shirt	5	20	https://i.ibb.co/RwvnB18/pink-shirt.png
37	Black & White Longsleeve	5	25	https://i.ibb.co/55z32tW/long-sleeve.png
38	Pink T-shirt	5	25	https://i.ibb.co/55z32tW/long-sleeve.png
39	Jean Long Sleeve	5	40	https://i.ibb.co/vpk4xSt/roll-up-jean-shirt.png
40	Burgundy T-shirt	5	25	https://i.ibb.co/55z32tW/long-sleeve.png

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P1: model Shop\_98 and test fetchProductsByCategory(id)

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## P3 render products\_xx.ejs

File Edit Selection View Go Run Terminal Help index.ejs - 1102-db-409410098 - Visual Studio ...

**EXPLORER**

- 1102-DB-409410098
  - bin
  - classdomo
  - www
  - models
    - Category\_98.js
    - Shop\_98.js
  - node\_modules
  - public
    - assets
    - css
    - img
      - hats.html
      - index.html
      - jackets.html
      - mens.html
      - overview.html
      - sneakers.html
      - womens.html
  - routes
    - crown\_98.js
    - crown2\_98.js M
    - index.js
    - users.js
  - utils
  - views
    - crown\_98
      - index.ejs
    - crown2\_98
      - index.ejs M
      - product.ejs U
      - index.ejs ...crown2\_98 M

**PROBLEMS**

```
cat_id":1,"price":14,"remote_url":"https://i.ibb.co/rKBDvJX/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/blB646Z/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/0/1f2nWM/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/XVJP2k/blue-snapback.png","local_url":"/img/hats/blue-snapback.png"}]
```

**OUTPUT**

```
GET /crown_98/shop_98/hats 304 321.373 ms -
GET /css/style.css 304 2.734 ms -
GET /assets/crown.svg 304 3.245 ms -
GET /assets/shopping-bag.svg 304 2.237 ms -
```

**DEBUG CONSOLE**

**TERMINAL**

bash + ^ x

localhost:3000/crown2\_98/shop\_98/hats

**HATS 林品睿 409410098**

25 Blue Beanie    18 Brown Cowboy    35 Grey Brim    25

Crown Clothing

localhost:3000/crown2\_98/shop\_98/jackets

**JACKETS 林品睿 409410098**

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

Crown Clothing

localhost:3000/crown2\_98/shop\_98/sneakers

YouTube 教育部《重編國語... 維基百科，自由的... Facebook 遊戲天堂 淡江大學 中華職棒大聯盟全... 巴哈姆特動畫瘋 GitHub 新分頁 其他書籤

Shop Contact Sign In 購物車

## SNEAKERS 林品睿 409410098

	Adidas NMD	220
	Adidas Yeezy	280
	Black Converse	110
	Nike White AirForce	160

Crown Clothing

localhost:3000/crown2\_98/shop\_98/mens

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Shop Contact Sign In 購物車

## MENS 林品睿 409410098

	Camo Down Vest	325
	Floral T-shirt	20
	Black & White Longsleeve	25
	Pink T-shirt	25

Crown Clothing x +

localhost:3000/crown2\_98/shop\_98/womens

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Shop Contact Sign In Bag

WOMENS 林品睿 409410098

Blue Tanktop 25 Floral Blouse 20 Floral Dress 80 Red Dots Dress 80

Striped Crop Top 25 Yellow Hoodie 20

## github commit

- o Commits on Apr 13, 2022

P3 render products\_xx.ejs

 ray0630 committed 1 minute ago

- o Commits on Apr 12, 2022

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

 ray0630 committed 23 hours ago

P1: model Shop\_98 and test fetchProductsByCategory(id)

 ray0630 committed yesterday