

Visual Studio Code interface showing a JavaScript file named `crowns2Controller_78.js` in the `controllers > crown_78 > crown2Controller_78.js` path. The file contains the following code:

```
1 const serviceCrown2Controller_78 = require('./serviceCrown2Controller_78');
2
3 exports.createProducts = async(req,res) =>{
4   console.log('body',req.body);
5   //res.json('create body received')
6
7   try {
8     let results = await serviceCrown2Controller_78.create(req.body);
9     console.log('results',JSON.stringify(results));
10    res.json({data: {msg: creating success}});
11  } catch(err){
12
13  }
14 }
15
16 > exports.getCategories = async (req, res) => { ...
17
18 };
19
20
21 > exports.getShop = async (req,res) => { ...
22
23 };
24
25 > exports.getProductsByCategory = async (req,res) => { ...
26
27 };
28
29
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```

The `createProducts` function is highlighted with a red box. The terminal output shows the following:

```
routine: '_bt_check_unique'
}
results undefined
POST /crown2_78/create 200 115.448 ms - 31
[]
```

The status bar at the bottom indicates the file is in the `main*` branch, with 0 errors, 0 warnings, and 20 problems. The current cursor position is Line 10, Column 43. The status bar also shows the file encoding as UTF-8, the line ending as CRLF, and the language as JavaScript. The status bar also shows the file size as 2 spaces, the file encoding as UTF-8, the line ending as CRLF, and the language as JavaScript. The status bar also shows the file size as 2 spaces, the file encoding as UTF-8, the line ending as CRLF, and the language as JavaScript.

Visual Studio Code interface showing a project structure and code files.

EXPLORER

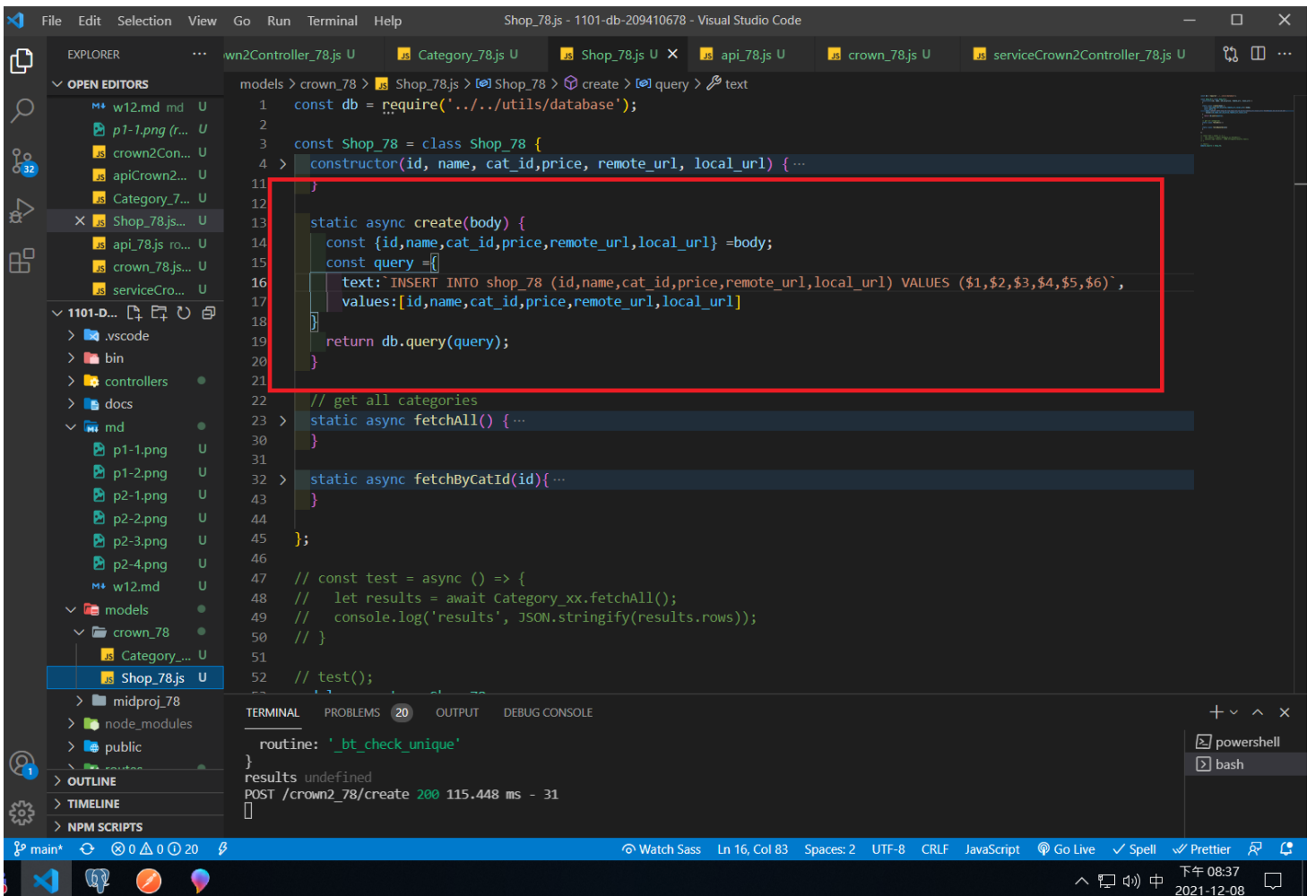
- 1101-D...
 - .vscode
 - bin
 - controllers
 - crown_78
 - crown2Co... U
 - serviceCro... U
 - midproj_78
 - apiCrown2... U
 - docs
 - md
 - p1-1.png U
 - p1-2.png U
 - p2-1.png U
 - p2-2.png U
 - p2-3.png U
 - p2-4.png U
 - w12.md U
 - models
 - crown_78
- OUTLINE

ServiceCrown2Controller_78.js

```
1 const Category_78 = require('../../models/crown_78/Category_78');
2 const Shop_78 = require('../../models/crown_78/Shop_78');
3
4
5 exports.create = async (body) => {
6   try {
7     return await Shop_78.create(body);
8   } catch(err){
9     console.log('create',err);
10  }
11 };
12
13
14 > exports.getCategories = async (req, res) => { ...
15 };
16
17 > exports.getShop = async (req,res) => { ...
18 };
19
20 > exports.getProductsByCategory = async (category) => { ...
21 };
```

TERMINAL

```
routine: '_bt_check_unique'
}
results undefined
POST /crown2_78/create 200 115 448 ms 21
```





Import

Overview

GET New Requ...

POST Create a ... X



No Environment



...

1101-Crown-Clothing / Create a new product



Save



...



POST



http://localhost:3000/crown2_78/create

Send



Params

Auth

Headers (10)

Body

Pre-req.

Tests

Settings

Cookies



raw

JSON

Beautify



```
1 {
2   "id": "45",
3   "name": "hat1",
4   "cat_id": "1",
5   "price": "20.99",
6   "remote_url": "https://i.ibb.co/ZYW3VTp/brown-brim.png",
7   "lopcal_url": ""
8 }
```



Body



200 OK

131 ms

266 B

Save Response

Pretty

Raw

Preview

Visualize

JSON



```
1 {
  "data": {msg: "creating success"}
}
```

pgAdmin 4

pgAdmin File Object Tools Help

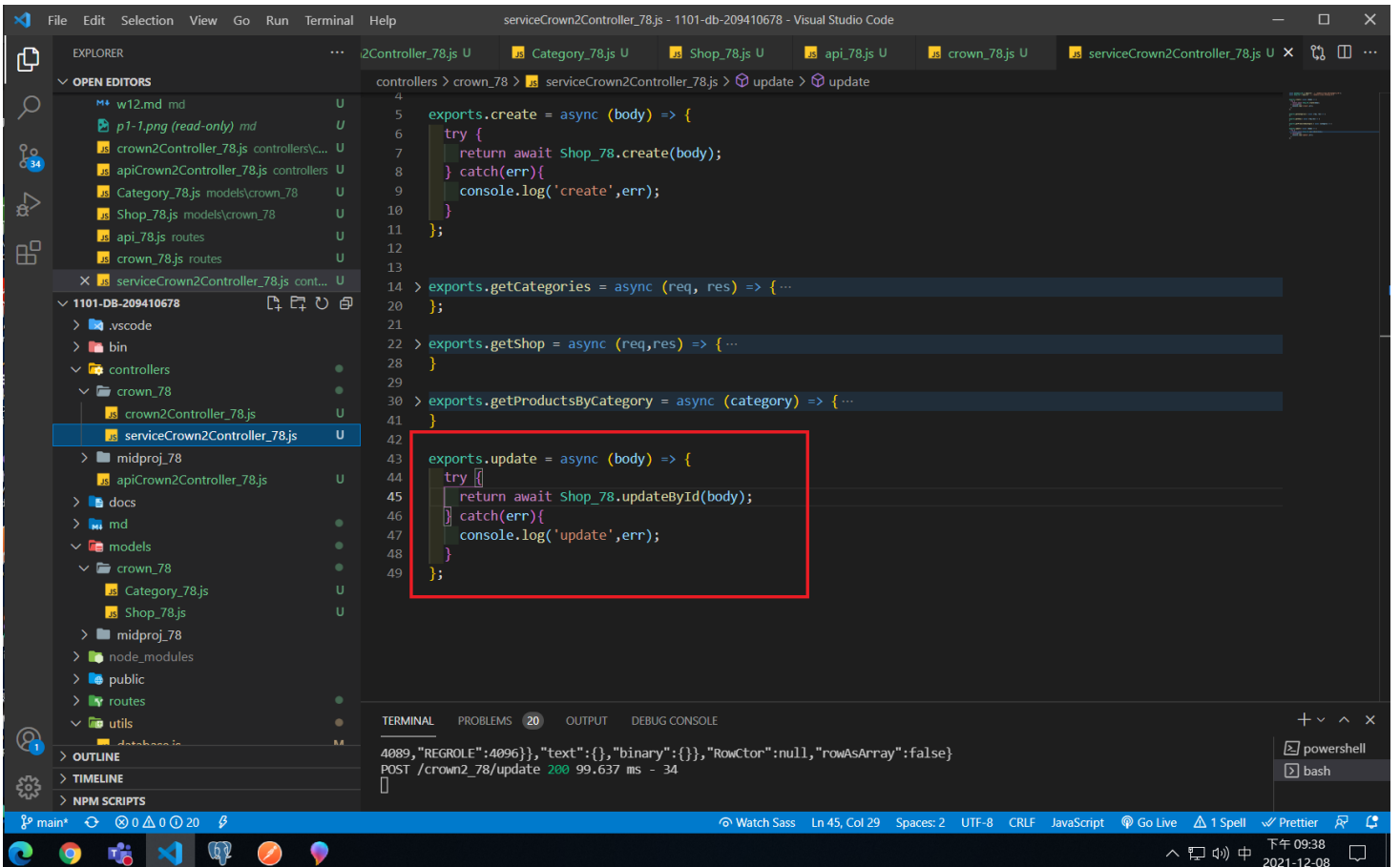
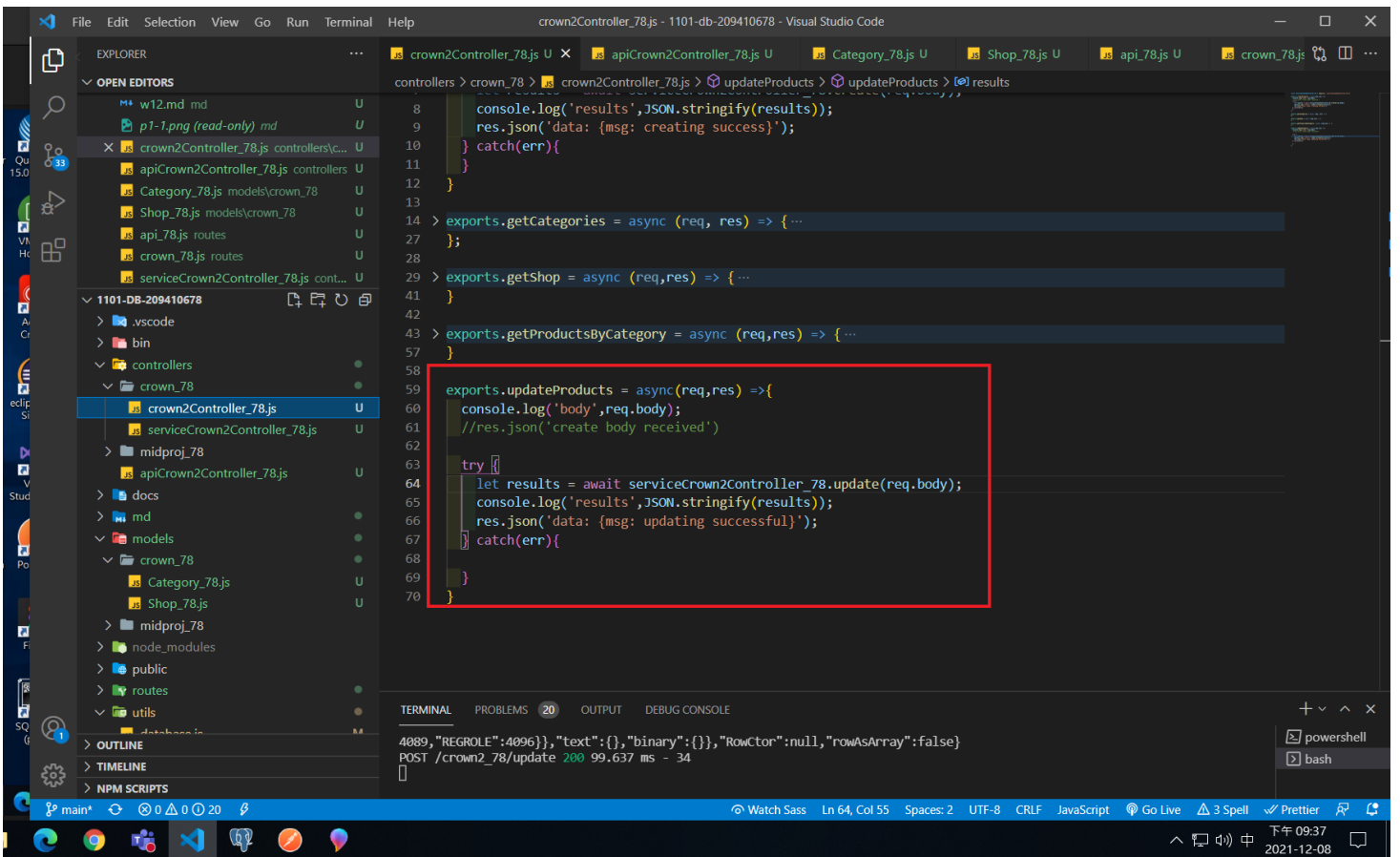
Browser Dashboard Properties SQL Statistics Dependencies Dependents public.shop_78... public.categor...

Query Editor Query History Scratch Pad

```
1 SELECT * FROM public.shop_78
2 ORDER BY id ASC
```

Data Output Explain Messages Notifications

	id [PK] integer	name character varying (45)	cat_id integer	price real	remote_url character varying (255)	local_url character varying (255)
29	34	White Blouse	4	20	https://i.ibb.co/qBcrsJg/white-vest.png	/img/womens/white-vest.png
30	35	Camo Down Vest	5	325	https://i.ibb.co/xJS0T3Y/camo-vest.png	/img/mens/camo-vest.png
31	36	Floral T-shirt	5	20	https://i.ibb.co/qMQ75QZ/floral-shirt.png	/img/mens/floral-shirt.png
32	37	Black & White Longsleeve	5	25	https://i.ibb.co/55z32tw/long-sleeve.png	/img/mens/long-sleeve.png
33	38	Pink T-shirt	5	25	https://i.ibb.co/RvwnBL8/pink-shirt.png	/img/mens/pink-shirt.png
34	39	Jean Long Sleeve	5	40	https://i.ibb.co/VpW4x5t/roll-up-jean-shirt.png	/img/mens/roll-up-jean-shirt.png
35	40	Burgundy T-shirt	5	25	https://i.ibb.co/mh3VM1f/polka-dot-shirt.png	/img/mens/polka-dot-shirt.png
36	45	hatl	1	20.99	https://i.ibb.co/ZYW3VTp/brown-brim.png	[null]



Shop_78.js - 1101-db-209410678 - Visual Studio Code

EXPLORER

- 1101-DB-209410678
 - crowns_78
 - crowns2Controller_78.js
 - serviceCrown2Controller_78.js
 - midproj_78
 - apiCrown2Controller_78.js
 - docs
 - md
 - models
 - crowns_78
 - Category_78.js
 - Shop_78.js
 - node_modules
 - public
 - routes
 - utils
 - database.js
 - views
 - .gitignore

OPEN EDITORS

- w12.md
- p1-1.png (read-only)
- crowns2Controller_78.js
- apiCrown2Controller_78.js
- Category_78.js
- Shop_78.js
- api_78.js
- crowns_78.js
- serviceCrown2Controller_78.js

models > crowns_78 > Shop_78.js > updateById > query > values

```
17 values:[id,name,cat_id,price,remote_url,local_url]
18 }
19 return db.query(query);
20 }
21
22 // get all categories
23 static async fetchAll() {
24 }
25
26 static async fetchByCatId(id){
27 }
28
29 static async updateById(body) {
30   const {id, name, cat_id, price, remote_url, local_url} =body;
31   const query = {
32     text: 'UPDATE shop_78 SET name = $1, cat_id = $2, price = $3, remote_url = $4, local_url = $5 WHERE id
33           = $6',
34     values: [name, cat_id, price, remote_url, local_url, id ]
35   }
36   return db.query(query);
37 }
38 };
39
40 // const test = async () => {
41 //   let results = await Category_xx.fetchAll();
42 //   console.log('results', JSON.stringify(results.rows));
43 // }
44
45 // test();
46 module.exports = Shop_78;
```

TERMINAL

```
4089,"REGROLE":4096}},"text":{"binary":{},"RowCtor":null,"rowAsArray":false}
POST /crowns_78/update 200 99.637 ms - 34
```

main* 0 0 20 Watch Sass Ln 49, Col 60 Spaces: 2 UTF-8 CRLF JavaScript Go Live Spell Prettier

下午 09:38 2021-12-08



New

Import

Overview

POST Create a ...

POST Update a ... X



No Environment



1101-Crown-Clothing / Update a new product



Save



POST



http://localhost:3000/crown2_78/update

Send



Params Auth Headers (10) Body Pre-req. Tests Settings

Cookies



raw



JSON

Beautify



```
1 {
2   ... "id": "46",
3   ... "name": "hatname1",
4   ... "cat_id": "1",
5   ... "price": "29.99",
6   ... "remote_url": "https://i.ibb.co/ZYW3VTp/brown-brim.png",
7   ... "lopcal_url": ""
8 }
```

Body



200 OK

109 ms

269 B

Save Response



Pretty

Raw

Preview

Visualize

JSON



```
1 "data: {msg: updating successful}"
```

Bootcamp

Runner

Trash



pgAdmin 4

File Object Tools Help

Browser

- ▼ crown_78
 - ▼ Casts
 - ▼ Catalogs
 - ▼ Event Triggers
 - ▼ Extensions
 - ▼ Foreign Data Wrappers
 - ▼ Languages
 - ▼ Publications
 - ▼ Schemas (1)
 - ▼ public
 - ▼ Collations
 - ▼ Domains
 - ▼ FTS Configurations
 - ▼ FTS Dictionaries
 - ▼ FTS Parsers
 - ▼ FTS Templates
 - ▼ Foreign Tables
 - ▼ Functions
 - ▼ Materialized Views
 - ▼ Procedures
 - ▼ Sequences
 - ▼ Tables (2)
 - category_78
 - shop_78
 - ▼ Trigger Functions
 - ▼ Types
 - ▼ Views
 - ▼ Subscriptions
- dbdemo
- dvdrental
- postgres
- Login/Group Roles

Query Editor

```
1 SELECT * FROM public.shop_78
2 ORDER BY id ASC
```

Data Output

	id	name	cat_id	price	remote_url	local_url
29	34	White Blouse	4	20	https://i.ibb.co/qBcrsJg/white-vest.png	/img/womens/white-vest.png
30	35	Camo Down Vest	5	325	https://i.ibb.co/xJS0T3Y/camo-vest.png	/img/mens/camo-vest.png
31	36	Floral T-shirt	5	20	https://i.ibb.co/qMQ75QZ/floral-shirt.png	/img/mens/floral-shirt.png
32	37	Black & White Longsleeve	5	25	https://i.ibb.co/55z32tw/long-sleeve.png	/img/mens/long-sleeve.png
33	38	Pink T-shirt	5	25	https://i.ibb.co/RvwnBL8/pink-shirt.png	/img/mens/pink-shirt.png
34	39	Jean Long Sleeve	5	40	https://i.ibb.co/VpW4x5t/roll-up-jean-shirt.png	/img/mens/roll-up-jean-shirt.png
35	40	Burgundy T-shirt	5	25	https://i.ibb.co/mh3VM1f/polka-dot-shirt.png	/img/mens/polka-dot-shirt.png
36	45	hat1	1	29.99	https://i.ibb.co/ZYW8VTp/brown-brim.png	[null]
37	46	hatname1	1	29.99	https://i.ibb.co/ZYW3VTp/brown-brim.png	[null]