

[illegible]

```
5f47a12 unknown Wed Oct 11 19:57:04 2023 +0800 W05-P1: Demo how to use
environment variable DATABASE
```

pgAdmin 4

FileObjectToolsHelp

Propertiespublic.card\_24/postgres/postgres@supabase

public.card\_24/postgres/postgres@supabase

No limit

QueryQuery History

1SELECT \* FROM public.card\_24

2ORDER BY id ASC

Data OutputMessagesNotifications

Total rows: 9 of 9Query complete 00:00:01.388

DashboardSQLProcessesStatisticsDependenciesDependents

Database sessions

Object Explorer

Schemas (12)

auth

extensions

graphql

graphql\_public

pgbouncer

pgsodium

pgsodium\_masks

pgtle

public

Aggregates

Collations

Domains

FTS Configurations

LIFESTYLE

FTS Dictionaries

Aa FTS Parsers

FTS Templates

Foreign Tables

Functions

Materialized Views

Operators

Procedures

Sequences

Tables (1)

card\_24

Columns

Constraints

Indexes

RLS Policies

62ef340 unknown Wed Oct 11 20:50:38 2023 +0800 W05-P2: Using pgAdmin 4 to get table card\_24 from Supabase

W05-P3: Using database.js to connect to Supabase and show card\_24 data

The screenshot shows a VS Code editor with two files open: `server.js` and `database.js`. The `server.js` file contains Express.js code that sets up a server on port 5000 and uses `process.env.DATABASE` to connect to Supabase. The `database.js` file defines a `testDB` function that uses the `database.js` library to connect to the Supabase database and query the `card_24` table. The terminal output shows the server starting and the database connection being established, followed by the JSON data returned from the query.

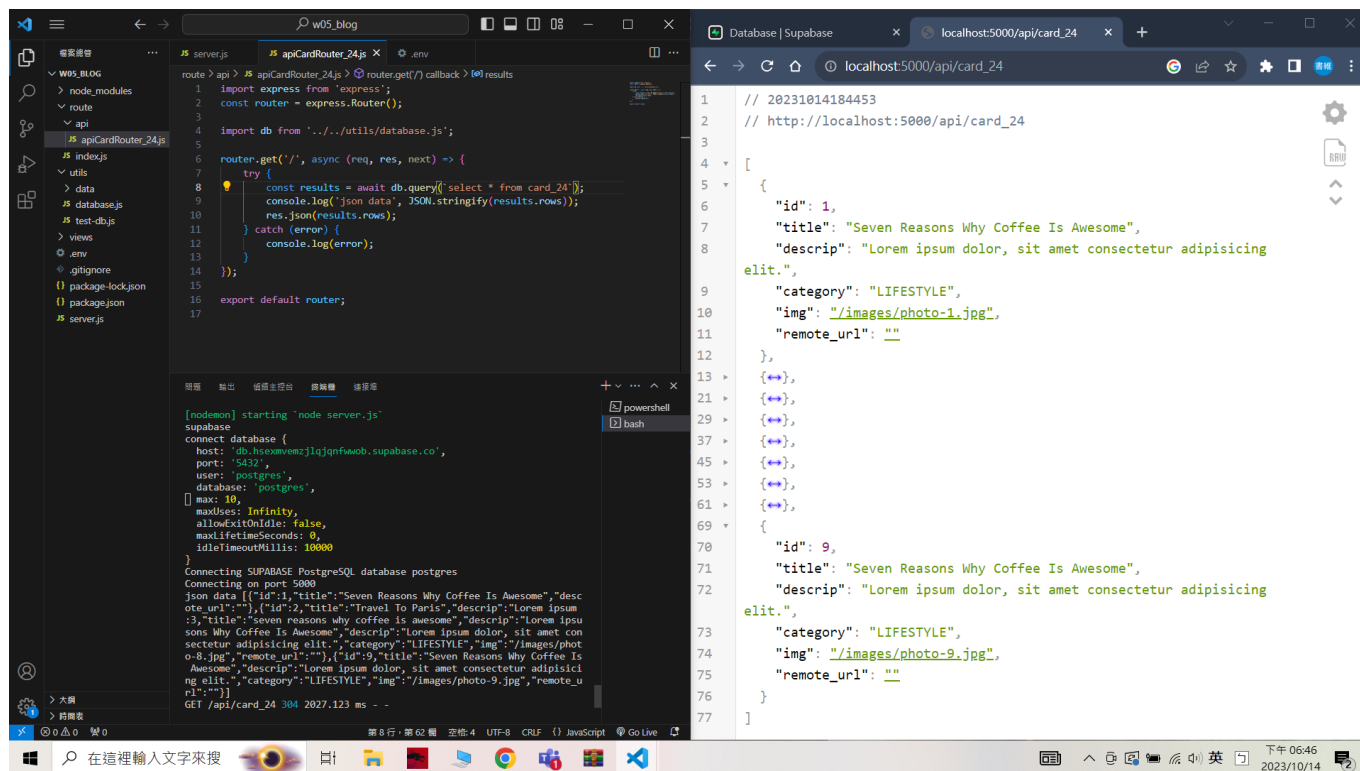
```
server.js
16
17 app.use(express.static('public'));
18 app.set('view engine', 'ejs');
19 app.use('/', (req, res, next) => {
20   res.render('index', {title: 'Express'});
21 });
22
23 const port = process.env.PORT || 5000;
24
25 app.listen(port, () => {
26   if(process.env.DATABASE === 'SUPABASE'){
27     console.log('Connecting SUPABASE PostgreSQL database $(db.options.database)');
28   } else{
29     console.log('Connecting local PostgreSQL $(db.options.database)');
30   }
31   console.log('Connecting on port $(port)');
32 });

database.js
23 user: 'postgres',
24 password: '910226',
25 database: 'wp1_demo_24',
26 });
27 console.log('local')
28
29
30 console.log('connect database', pool.options);
31
32 const testDB = async () => {
33   try{
34     const results = await pool.query('select * from card_24');
35     console.log('json data', JSON.stringify(results.rows));
36   } catch(error){
37     console.log(error);
38   }
39 };
40 testDB();
41
42 // module.exports = pool;
43 export default pool;
```

```
maxUses: Infinity,
allowExitOnIdle: false,
maxLifetimeSeconds: 0,
idleTimeoutMillis: 10000
}
Connecting SUPABASE PostgreSQL database postgres
Connecting on port 5000
json data [{"id":1,"title":"Seven Reasons Why Coffee Is Awesome","description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-1.jpg", "remote_url": ""}, {"id":2,"title":"Travel To Paris","description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-2.jpg", "remote_url": ""}, {"id":3,"title":"Seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-3.jpg", "remote_url": ""}, {"id":4,"title":"Seven Reasons Why Coffee Is Awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-4.jpg", "remote_url": ""}, {"id":5,"title":"Seven Reasons Why Coffee Is Awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-5.jpg", "remote_url": ""}, {"id":6,"title":"Travel To Paris", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-6.jpg", "remote_url": ""}, {"id":7,"title":"Seven Reasons Why Coffee Is Awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-7.jpg", "remote_url": ""}, {"id":8,"title":"Seven Reasons Why Coffee Is Awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-8.jpg", "remote_url": ""}, {"id":9,"title":"Seven Reasons Why Coffee Is Awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "category": "LIFESTYLE", "img": "/images/photo-9.jpg", "remote_url": ""}]]
```

2ad7e37 unknown Sat Oct 14 02:52:54 2023 +0800 W05-P3: Using database.js to connect to Supabase and show card\_24 data

W04-P4: For route /api/card\_24, get Json data from Supabase



70c045a unknown Sat Oct 14 18:47:51 2023 +0800 W04-P4: For route /api/card\_24, get Json data from Supabase

## W05-P5: W5 all logs

5f47a12 unknown Wed Oct 11 19:57:04 2023 +0800 W05-P1: Demo how to use environment variable DATABASE

62ef340 unknown Wed Oct 11 20:50:38 2023 +0800 W05-P2: Using pgAdmin 4 to get table card\_24 from Supabase

2ad7e37 unknown Sat Oct 14 02:52:54 2023 +0800 W05-P3: Using database.js to connect to Supabase and show card\_24 data

70c045a unknown Sat Oct 14 18:47:51 2023 +0800 W04-P4: For route /api/card\_24, get Json data from Supabase