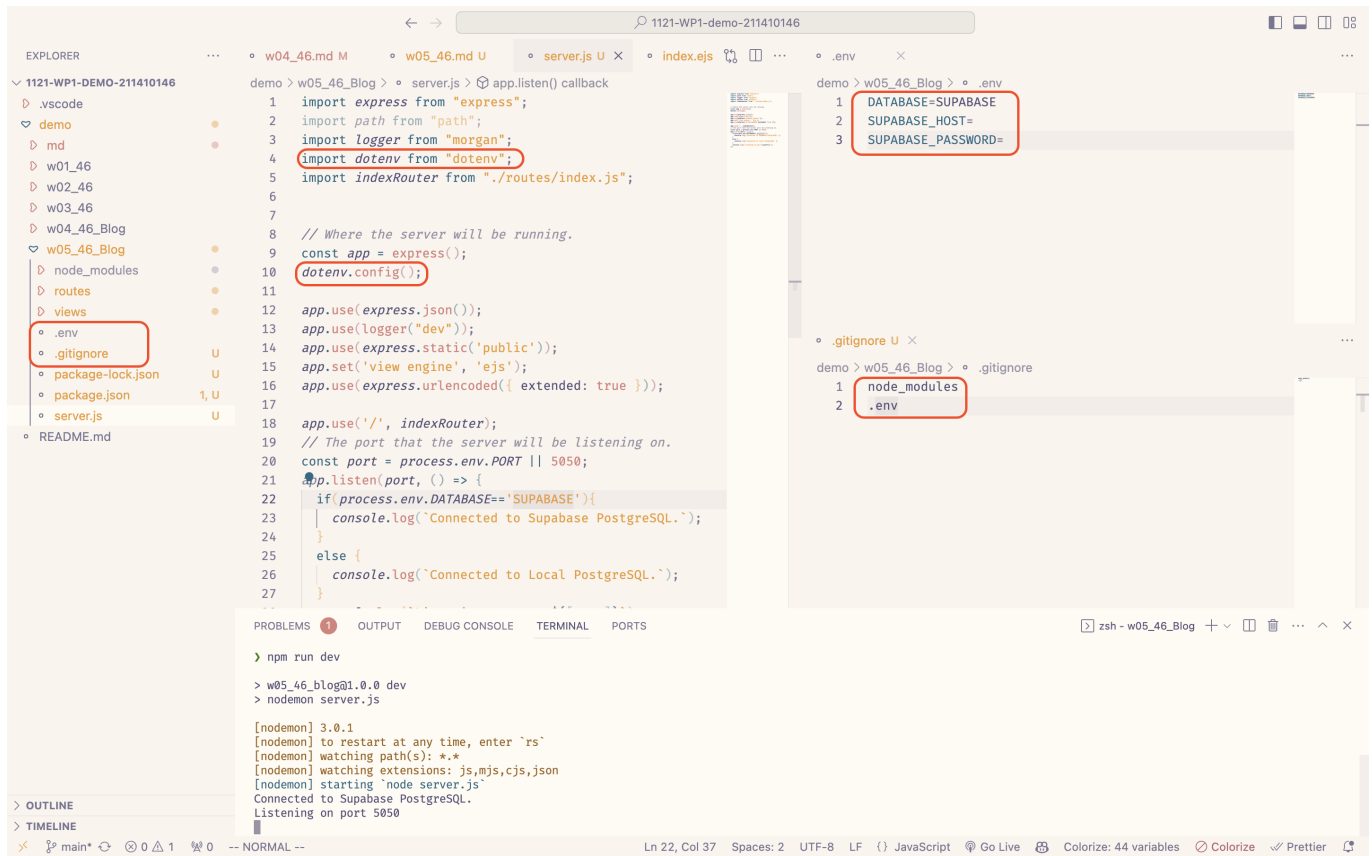
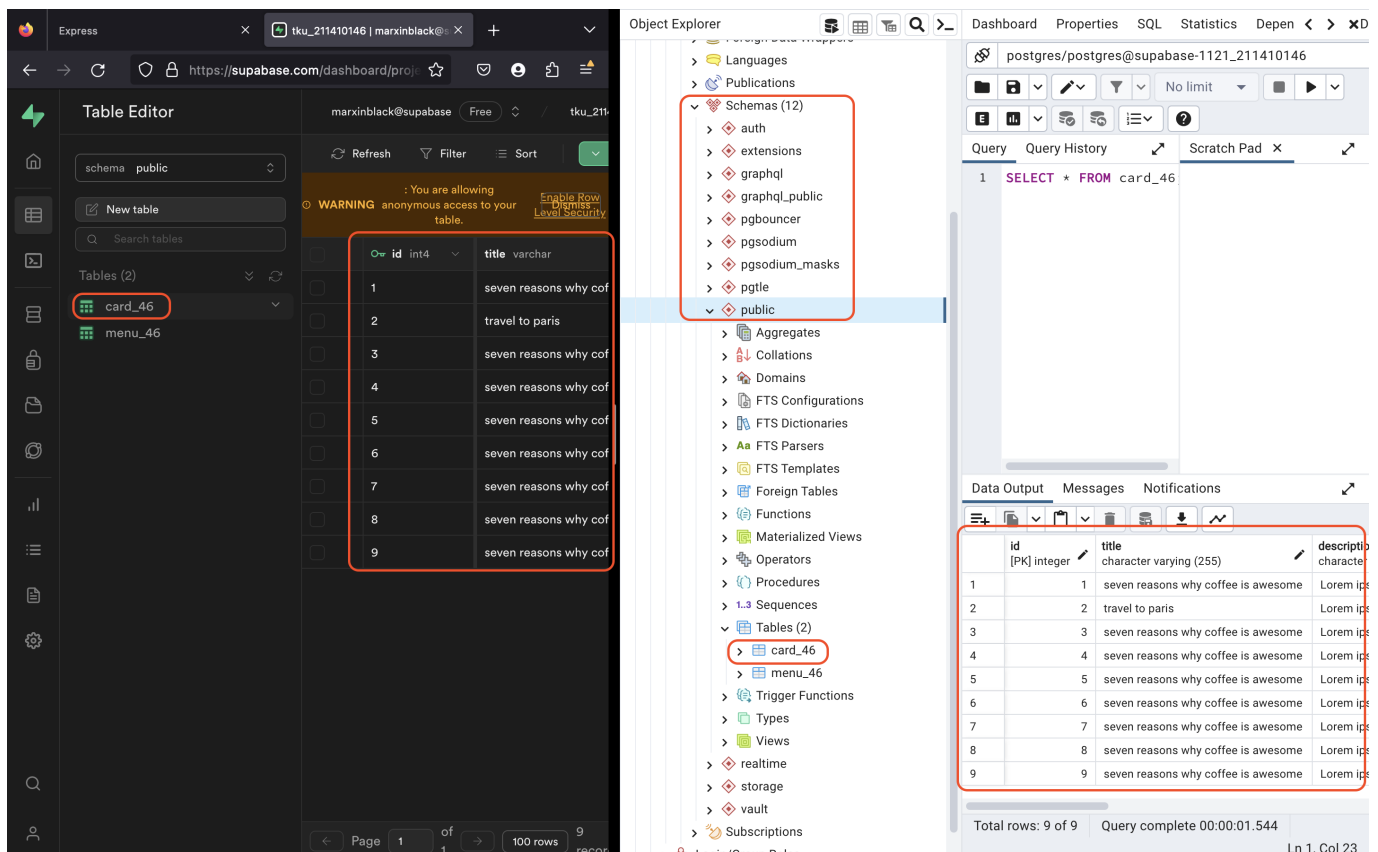


[Github Page](#)

W05-P1: Demo how to use environment variable DATABASE



W05-P2: Using pgAdmin 4 to get table card_46 from Supabase.



W05-P3: Using database.js to connect Supabase and show card_46 data.

The screenshot shows a VS Code editor with two files: `server.js` and `database.js`.

server.js (lines 9-30):

```

const app = express();
// dotenv.config({path: './.env'});
app.use(express.json());
app.use(logger("dev"));
app.use(express.static('public'));
app.set('view engine', 'ejs');
app.use(express.urlencoded({ extended: true }));

app.use('/', apiCardRouter);
// The port that the server will be listening on.
const port = process.env.PORT || 5000;
app.listen(port, () => {
  if (process.env.DATABASE === 'SUPABASE'){
    log('Connected to Supabase ${db.options.database}.');
  }
  else {
    log('Connected to Local PostgreSQL ${db.options.database}.');
  }
  log('Listening on port ${port}');
});

```

database.js (lines 26-46):

```

host: "localhost",
port: 5432,
user: "postgres",
password: "",
database: "wp1_demo_46",
});
log('[Database] Pool Local PostgreSQL.');
```

```

const testDB = async () => {
  try {
    log('[Database Test] Connected to ', db.options.database);
    const result = await db.query('SELECT * FROM card_46');
    log(JSON.stringify(result.rows));
  } catch (error) {
    error(error);
  }
};
testDB();
export default db;

```

Terminal Output:

```

> node utils/database.js
[Database] Pool Supabase.
[Database Test] Connected to postgres
{"id":1,"title":"seven reasons why coffee is awesome","description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-1.jpg", "img":"/images/photo-2.jpg", "img":""}, {"id":2,"title":"travel to paris", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-3.jpg", "img":"/images/photo-4.jpg", "img":""}, {"id":3,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-5.jpg", "img":"/images/photo-6.jpg", "img":""}, {"id":4,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-7.jpg", "img":"/images/photo-8.jpg", "img":""}, {"id":5,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-9.jpg", "img":""}, {"id":6,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-1.jpg", "img":""}, {"id":7,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-2.jpg", "img":""}, {"id":8,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-3.jpg", "img":""}, {"id":9,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-4.jpg", "img":""}

```

W05-P4: For route /api/card_46, get Json from Supabase.

The screenshot shows the `apiCardRouter_46.js` file and a browser window displaying the JSON response.

apiCardRouter_46.js (lines 2-12):

```

let router = express.Router();
import db from '../utils/database.js';

router.get('/', async (req, res, next) => {
  try {
    const result = await db.query('SELECT * FROM card_46');
    console.log('json data', JSON.stringify(result.rows));
    res.json(result.rows);
  } catch (err) {
    console.log(err);
  }
});

```

Browser Response (localhost:5000/api/card_46):

```

{
  "id": 1,
  "title": "seven reasons why coffee is awesome",
  "description": "Lorem ipsum dolor, sit amet consectetur adipisicing elit.",
  "categories": "lifestyle",
  "img_remote": "/images/photo-1.jpg",
  "img": ""
}

```

Terminal Output:

```

[Database] Pool Supabase.
Connected to Supabase postgres.
Listening on port 5000
json data [{"id":1,"title":"seven reasons why coffee is awesome","description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-1.jpg", "img":"/images/photo-2.jpg", "img":""}, {"id":2,"title":"travel to paris", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-3.jpg", "img":"/images/photo-4.jpg", "img":""}, {"id":3,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-5.jpg", "img":"/images/photo-6.jpg", "img":""}, {"id":4,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-7.jpg", "img":"/images/photo-8.jpg", "img":""}, {"id":5,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-9.jpg", "img":""}, {"id":6,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-1.jpg", "img":""}, {"id":7,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-2.jpg", "img":""}, {"id":8,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-3.jpg", "img":""}, {"id":9,"title":"seven reasons why coffee is awesome", "description":"Lorem ipsum dolor, sit amet consectetur adipisicing elit.", "categories":"lifestyle", "img_remote":"/images/photo-4.jpg", "img":""}]]

```