

Parcial Bases De Datos

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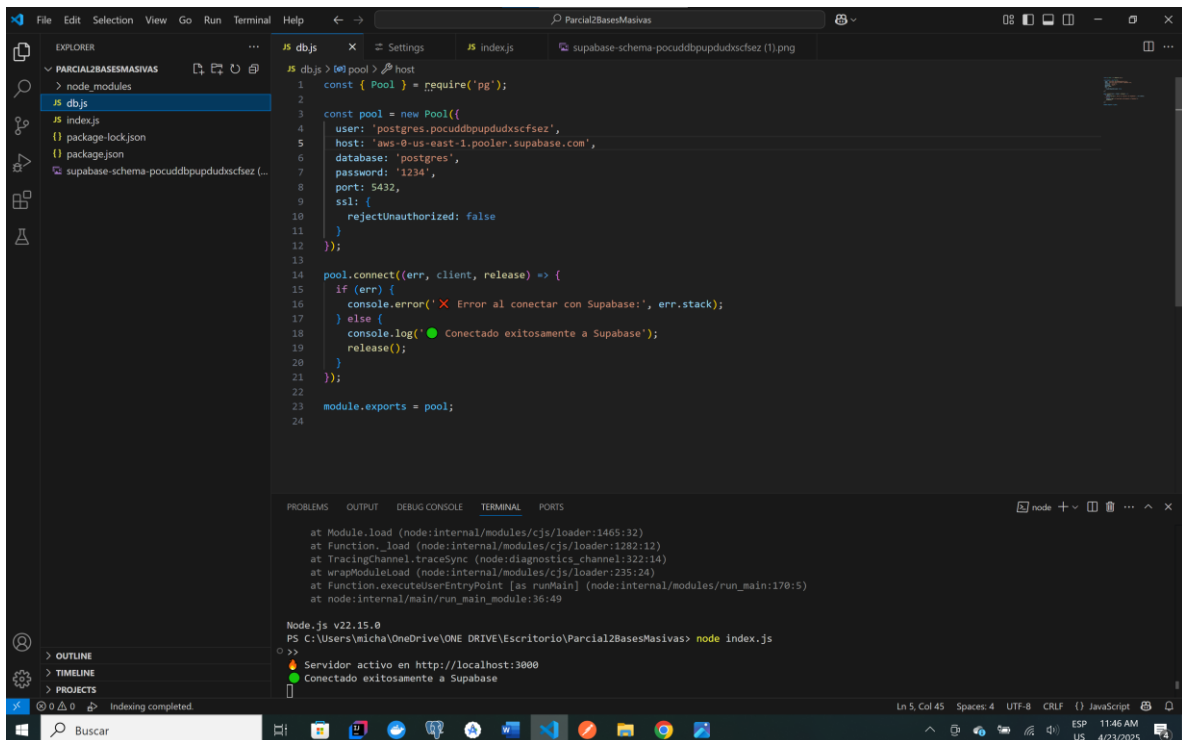
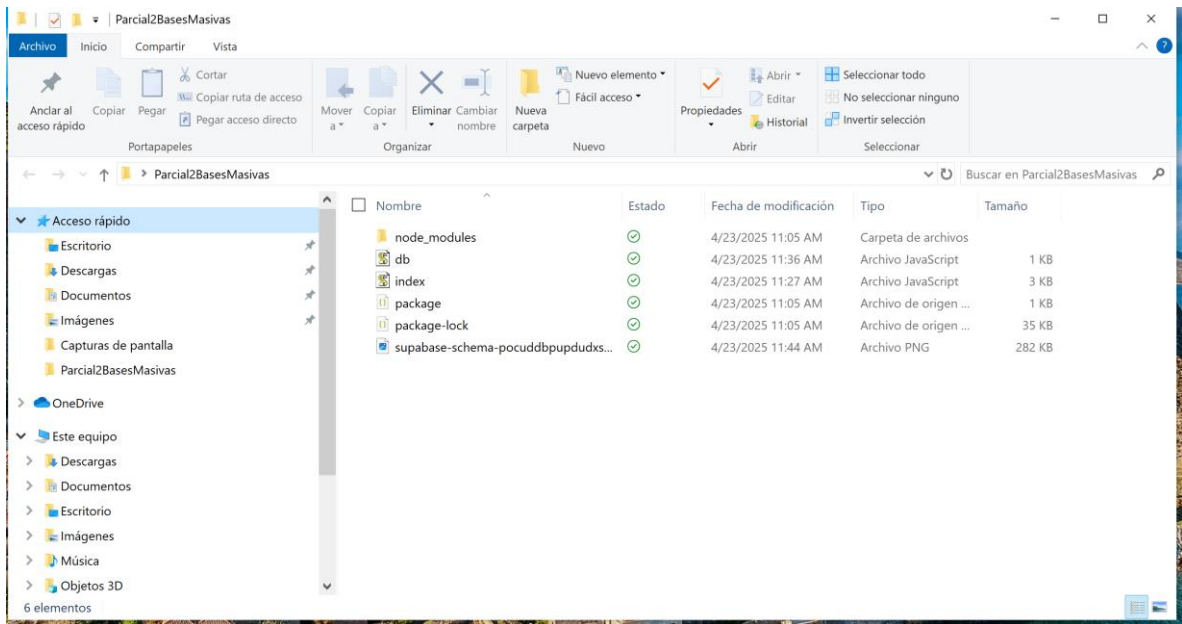
Corporación Universitaria Minuto de Dios

Ingeniería de Sistemas

Bases de datos masivas

Alexander Matallana Porras

23 de abril del 2025

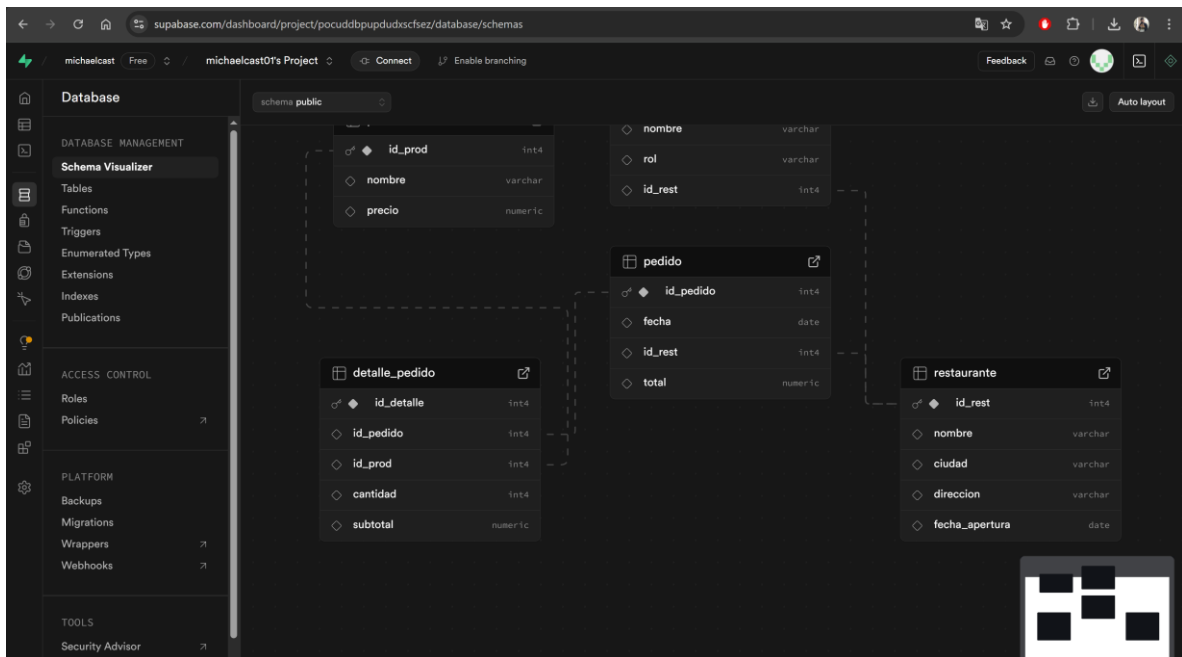


```
1 const express = require('express');
2 const cors = require('cors');
3 const pool = require('./db.js');
4 var e.urlencoded = (options?: bodyParser.OptionsUrlencoded) => createServer.NextHandlerFunction
5
6 const app = express();
7 // Returns middleware that only parses urlencoded bodies and only looks at requests where the Content-Type header matches
8 // the type option
9 app.use(express.urlencoded({ extended: true }));
10
11 // Obtener todos
12 app.get('/api/restaurantes', async (req, res) => {
13   try {
14     const result = await pool.query('SELECT * FROM restaurante');
15     res.json(result.rows);
16   } catch (err) {
17     res.status(500).json({ error: err.message });
18   }
19 });
20
21 // Obtener uno por ID
22 app.get('/api/restaurantes/:id', async (req, res) => {
23   try {
24     const result = await pool.query('SELECT * FROM restaurante WHERE id_rest = $1', [req.params.id]);
25     res.json(result.rows[0]);
26   } catch (err) {
27     res.status(500).json({ error: err.message });
28   }
29 });
30
31 // Iniciar servidor
32 const PORT = process.env.PORT || 3000;
33 app.listen(PORT, () => {
34   console.log('Servidor activo en http://localhost:3000');
35 });
```

Node.js v22.15.0  
PS C:\Users\micha\OneDrive\ONE DRIVE\Escritorio\Parcial2BasesMasivas> node index.js  
Servidor activo en http://localhost:3000  
Conectado exitosamente a Supabase

```
46 app.put('/api/restaurantes/:id', async (req, res) => {
47   const result = await pool.query(
48     [nombre, ciudad, direccion, fecha_apertura, req.params.id]
49   );
50   res.json(result.rows[0]);
51 } catch (err) {
52   res.status(500).json({ error: err.message });
53 }
54 });
55
56 // Eliminar restaurante
57 app.delete('/api/restaurantes/:id', async (req, res) => {
58   try {
59     await pool.query('DELETE FROM restaurante WHERE id_rest = $1', [req.params.id]);
60     res.json({ message: 'Restaurante eliminado correctamente' });
61   } catch (err) {
62     res.status(500).json({ error: err.message });
63   }
64 });
65
66 // Iniciar servidor
67 const PORT = process.env.PORT || 3000;
68 app.listen(PORT, () => {
69   console.log('Servidor activo en http://localhost:3000');
70 });
```

Node.js v22.15.0  
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### Register - Server

General | Connection | Parameters | SSH Tunnel | Advanced | Post Connection SQL | Tags

Name:

Server group:

Background: ☐

Foreground: ☐

Connect now?: ☒

Comments:

**Error Message:** Either Host name or Service must be specified.

Register - Server

×

General

Connection

Parameters

SSH Tunnel

Advanced

Post Connection SQL

Tags

Host name/address

aws-0-us-east-1.pooler.supabase.com

Port

5432

Maintenance database

postgres

Username

postgres.pocuddbpupdudxscfsez

Kerberos authentication?

☐

Password

....

Save password?

☐

Role

Service

i

?

×

Close

↺

Reset

💾

Save

