

The background of the slide features a delicate illustration of pink roses. On the left, a large, fully bloomed rose with a yellow center is prominent, surrounded by green leaves. To its right, another large rose is in bloom, also with a yellow center. Further right, there are several smaller roses in various stages of bloom, some showing their green sepals. The roses are set against a soft, light pink background with subtle, larger-scale floral patterns.

Floricultura

etapas do Back-End

1 Passo

Criar as pastas e arquivos do Backend

Pastas

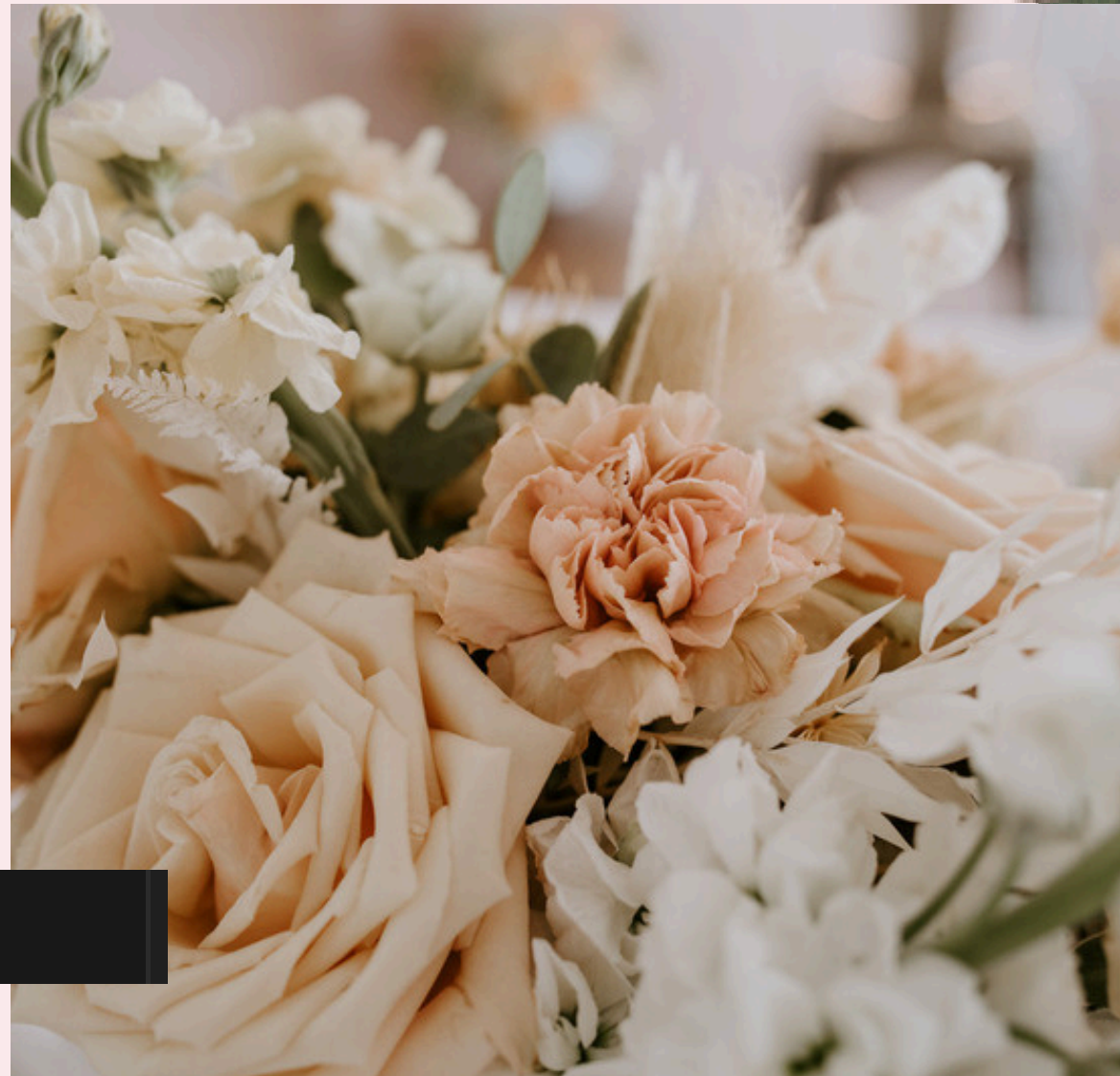
✓ FLORICULTURA



> backend

Arquivos

JS server.js



2 Passo

Terminal

instale as dependências no terminal do VsCode

- **npm init -y**
- **npm install**
- **npm install express**



```
routes
{} package-lock.json
{} package.json
```

3 Passo

```
const app = express();
const PORT = process.env.PORT || 3000;

// Middleware
app.use(cors());
app.use(express.json());

// Inicializar Supabase
const supabase =
  process.env
  process.env
);

// Rota teste
app.get('/', (req, res) => {
  res.json({
  });

// GET - Busca
app.get('/products', (req, res) => {
  try {
    const { data, error } =
      supabase
        .from('products')
        .select('*')
        .order('created_at', { ascending: false })
        .limit(10)
        .execute();

    if (error) {
      console.error('Error fetching products:', error);
      res.status(500).json({ error: error.message });
    } else {
      res.json(data);
    }
  } catch (error) {
    console.error('Error in GET /products:', error);
    res.status(500).json({ error: error.message });
  }
});
```

backend > .env

```
1 SUPABASE_URL=https://upc
2 SUPABASE_KEY=eyJhbGciOiJI
3 PORT=3000
```

Código

Adicione o código no arquivo “server.js” e no terminal rode o comando:

- **node server.js**

Aparecerá : http://localhost:3000

Depois atualize o novo código e rode do terminal para conectar o supabase:

- **npm install cors dotenv**

@supabase/supabase-js

Com isso crie um arquivo “.env” e coloque o código de acordo com as chaves do supabase

“SUPABASE_URL=https://seu-

projeto.supabase.co

SUPABASE_KEY=sua-chave-publica-aqui

PORT=3000“



4 Passo

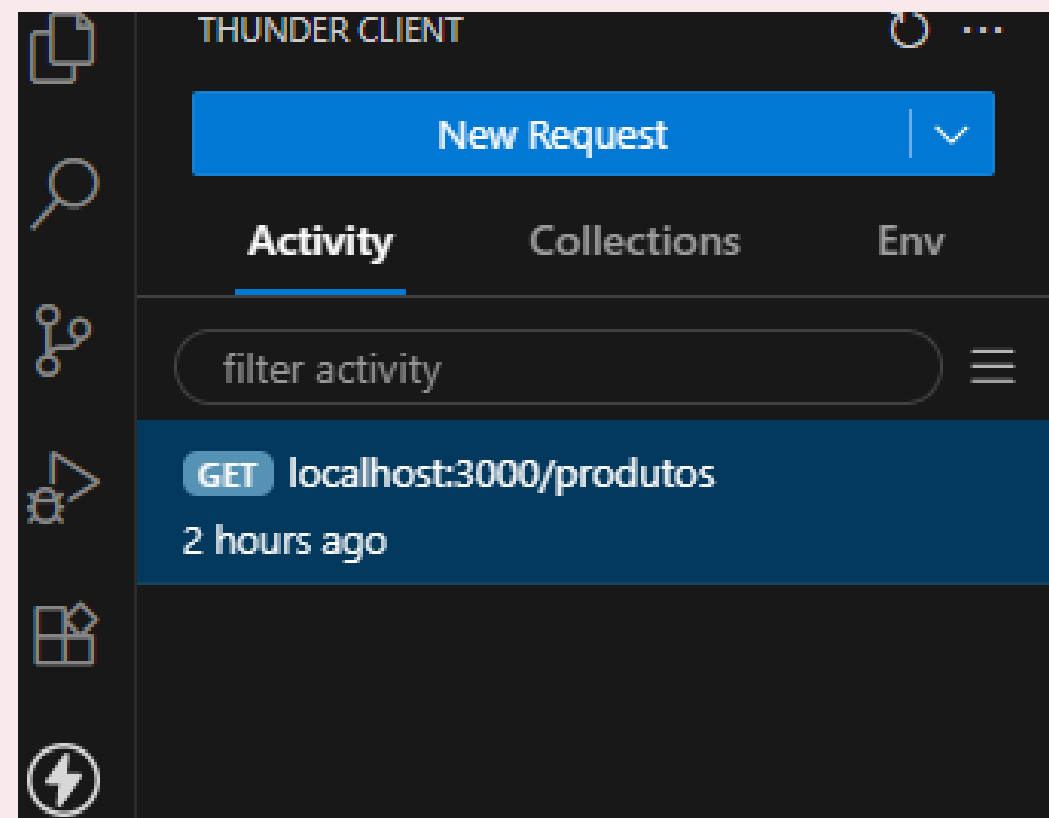
Crie a tabela no supabase

```
1 CREATE TABLE floricultura(  
2   id SERIAL PRIMARY KEY,  
3   nome VARCHAR(100),  
4   preco DECIMAL(10,2)  
5 );
```

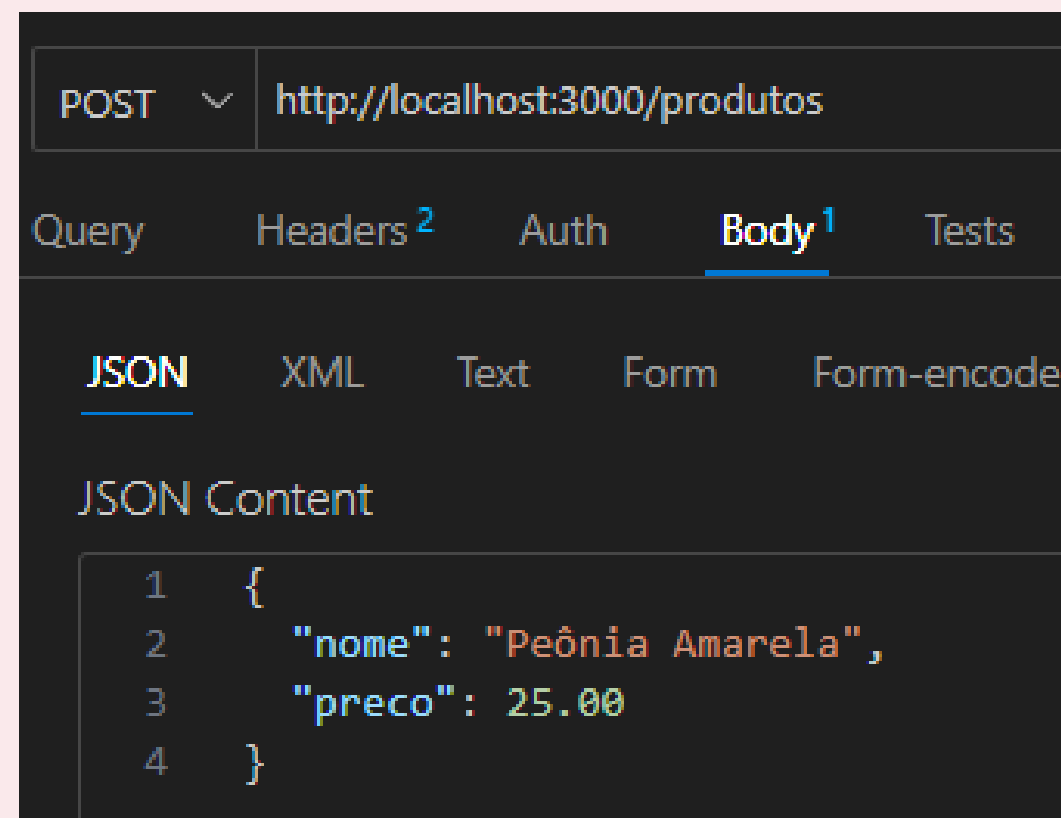


5 Passo

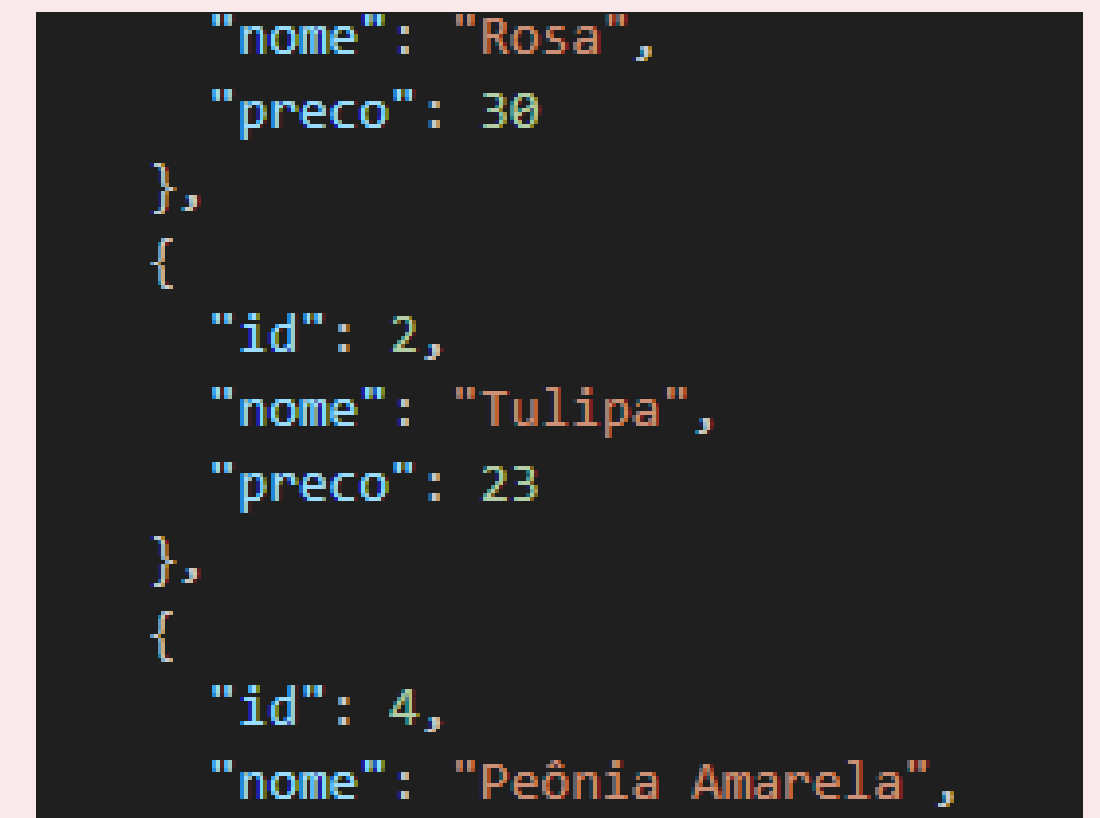
Thunder Client



Baixe o Thunder



*No “Post” adicione
produtos*



Get

Final

Supabase

public.produtos

+

Filter

Sort

Insert

<input type="checkbox"/>	<div><div>id</div><div>int4</div></div>	<div><div>nome</div><div>varchar</div></div>	<div><div>preco</div><div>numeric</div></div>	+
<input type="checkbox"/>	1	Rosa	30.00	
<input type="checkbox"/>	2	Tulipa	23.00	
<input type="checkbox"/>	4	Peônia Amarela	25.00	

