

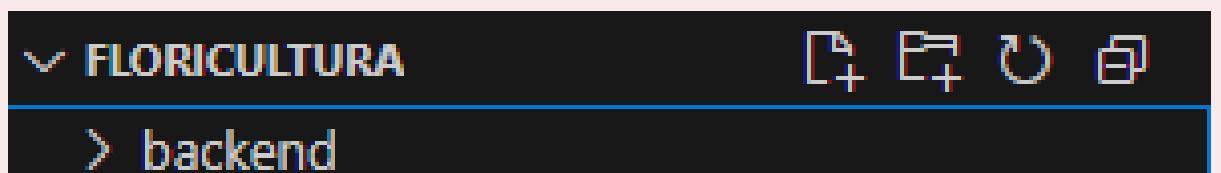
# Floricultura

etapas do Back-End

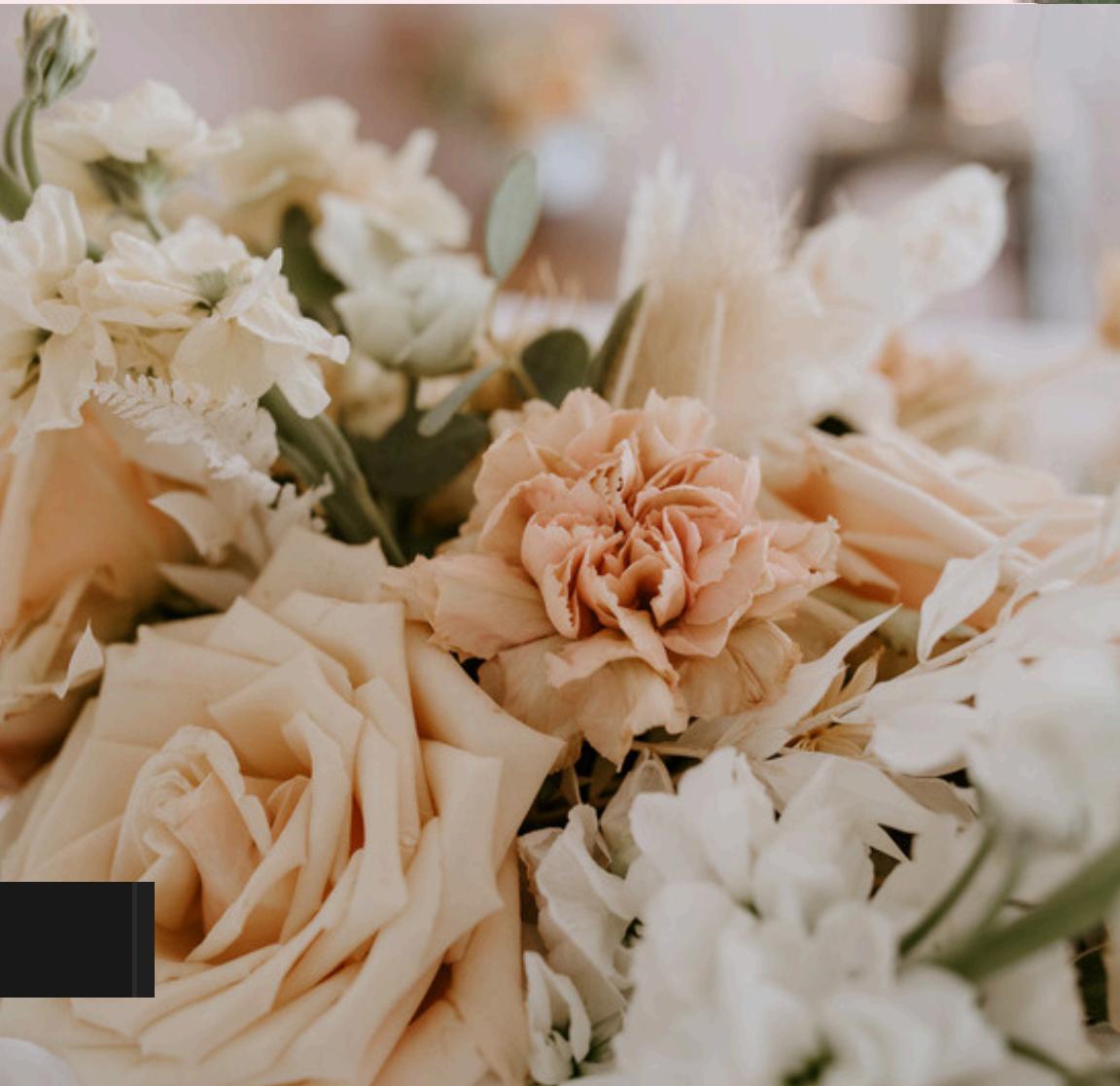
# 1 Passo

*Criar as pastas e arquivos do Backend*

Pastas



Arquivos



# 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

## 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“

The screenshot shows a code editor with two files open. On the left is the `server.js` file, which contains the following code:

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

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

// Inicializar Supabase
const supabase = new SupabaseClient({
  url: process.env.SUPABASE_URL,
  key: process.env.SUPABASE_KEY
});

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

// GET - Busca
app.get('/products', async (req, res) => {
  try {
    const { data } = await supabase
      .from('products')
      .select('*');
    res.json(data);
  } catch (error) {
    res.status(500).json({ error: 'Internal Server Error' });
  }
});
```

On the right is the `.env` file, which contains the following environment variables:

```
SUPABASE_URL=https://upbase-1f3d0.supabase.co
SUPABASE_KEY=eyJhbGciOiJIUzI1NiIsInR5cCI6IkJldmVub24iLCJ9
PORT=3000
```



# 4 Passo

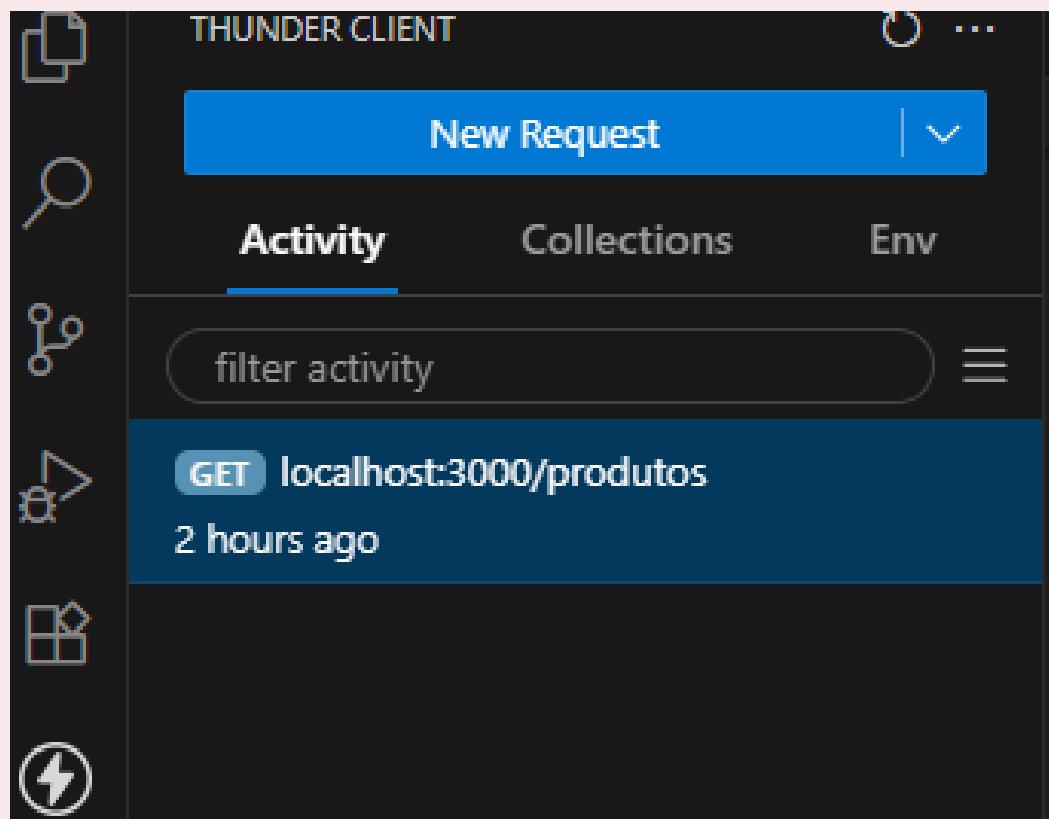
*Crie a tabela no supabase*

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



# 5 Passo

## *Thunder Client*



A screenshot of the Thunder Client interface showing a POST request to 'http://localhost:3000/produtos'. The 'Body' tab is selected. The 'JSON' tab is active, showing JSON content with four numbered lines: 1 {, 2 "nome": "Peônia Amarela",, 3 "preco": 25.00, and 4 }. Other tabs include Headers (2), Auth, Tests, XML, Text, Form, and Form-encode.

```
"nome": "Rosa",
"preco": 30
},
{
"id": 2,
"nome": "Tulipa",
"preco": 23
},
{
"id": 4,
"nome": "Peônia Amarela",
```

*Baixe o Thunder*

*No “Post” adicione  
produtos*

*Get*

# Final

## *Supabase*

public.produtos

+ Filter Sort Insert

	id	nome	preco	
	1	Rosa	30.00	
	2	Tulipa	23.00	
	4	Peônia Amarela	25.00	

