

Parcial 2

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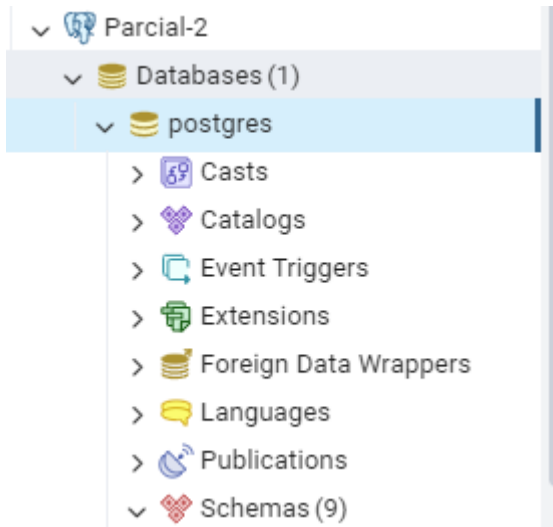
Sexto Semestre

Fecha: 25/04/2025

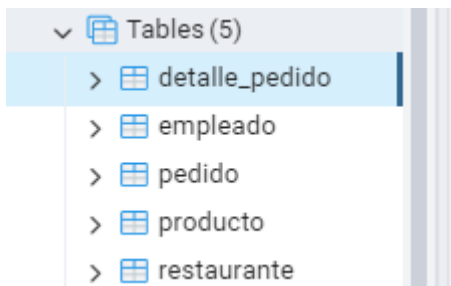
Paso a Paso

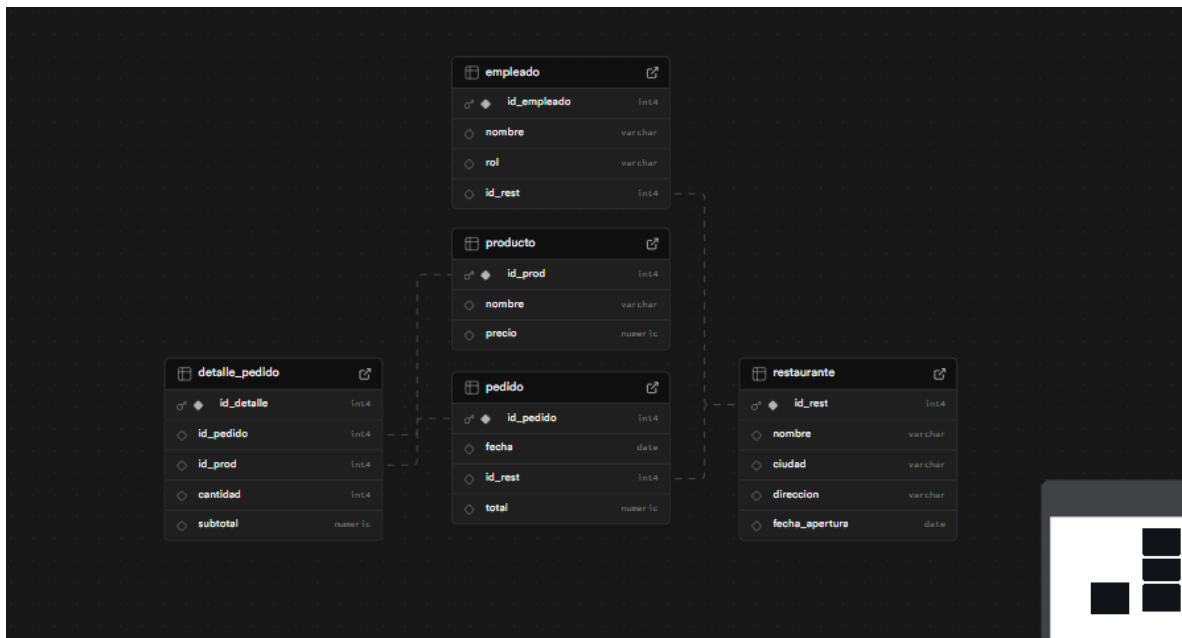
Creamos un proyecto nuevo en supabase que se llama Parcial 2

Lo conectamos con Pg Admin



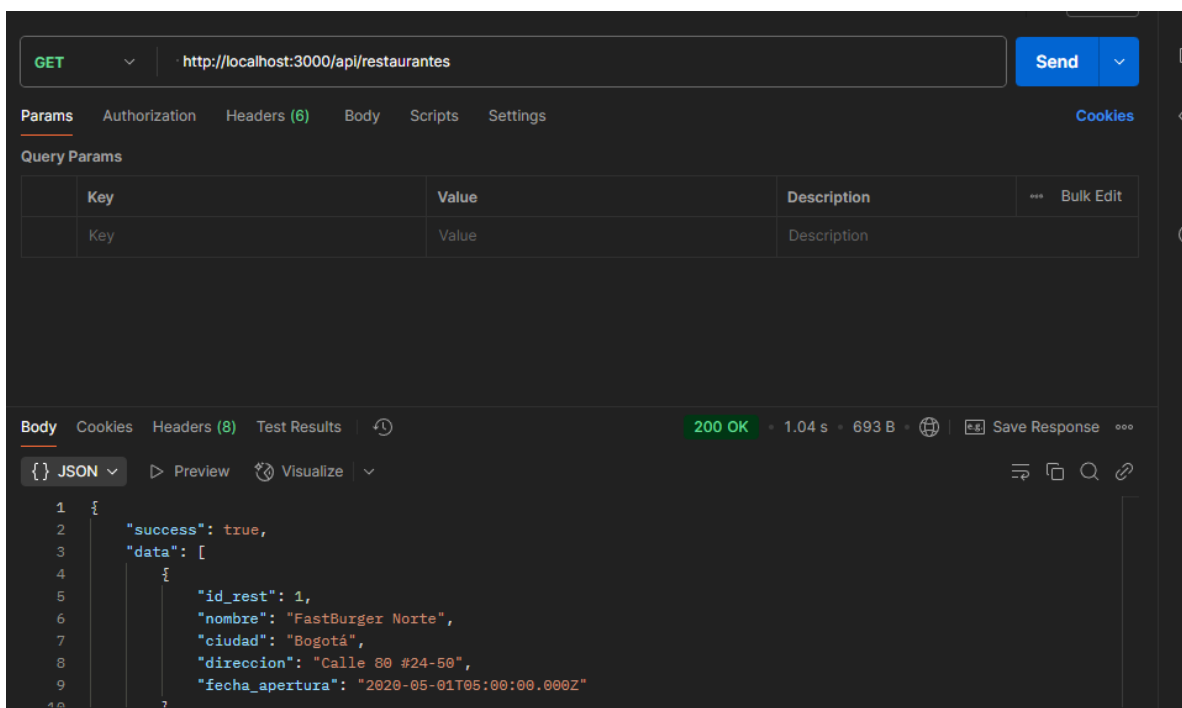
Creamos las tablas





Y así se ve nuestro Schema

Luego de insertar los datos, observamos que se puedan hacer las consultas en postman:



GET http://localhost:3000/api/productos Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| Key | Value | Description | Bulk Edit |
|-----|-------|-------------|-----------|
| Key | Value | Description | |

Body Cookies Headers (8) Test Results 200 OK 1.32 s 652 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "data": [
4     {
5       "id_prod": 1,
6       "nombre": "Hamburguesa Clásica",
7       "precio": "12000.00"
8     },
9   ]
10 }
```

Parcial-2 / Empleado / Obtener Save Share

GET http://localhost:3000/api/empleados Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| Key | Value | Description | Bulk Edit |
|-----|-------|-------------|-----------|
| Key | Value | Description | |

Body Cookies Headers (8) Test Results 200 OK 2.19 s 654 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "data": [
4     {
5       "id_empleado": 1,
6       "nombre": "Carlos Gómez",
7       "rol": "Cocinero",
8       "id_rest": 1
9     },
10   ]
11 }
```

Parcial-2 / Pedido / **Obtener** Save Share

GET Send http://localhost:3000/api/pedidos

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| Key | Value | Description | Bulk Edit |
|-----|-------|-------------|-----------|
| Key | Value | Description | |

Body Cookies Headers (8) Test Results 200 OK 1.91 s 540 B Save Response

{} **JSON** Preview Visualize

```
1 {
2   "success": true,
3   "data": [
4     {
5       "id_pedido": 1,
6       "fecha": "2024-04-20T05:00:00.000Z",
7       "id_rest": 1,
8       "total": "20500.00"
9     },
10  ]
11 }
```

Parcial-2 / Detalle de Pedido / **Obtener** Save Share

GET Send http://localhost:3000/api/detalles-pedido

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| Key | Value | Description | Bulk Edit |
|-----|-------|-------------|-----------|
| Key | Value | Description | |

Body Cookies Headers (8) Test Results 200 OK 2.26 s 838 B Save Response

{} **JSON** Preview Visualize

```
1 {
2   "success": true,
3   "data": [
4     {
5       "id_detalle": 1,
6       "id_pedido": 1,
7       "id_prod": 1,
8       "cantidad": 1,
9       "subtotal": "12000.00"
10    },
11  ]
12 }
```

Este es el Get para Restaurante – Producto – Empleado – Pedido – Detalle Pedido

POST http://localhost:3000/api/restaurantes

Params Authorization Headers (8) Body Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   "id_rest": 5,
3   "nombre": "Pizza Fast",
4   "ciudad": "Bogotá",
5   "direccion": "Calle 30 #25-27",
6   "fecha_apertura": "2020-05-01T05:00:00.000Z"
7 }
```

Body Cookies Headers (8) Test Results

201 Created • 6.54 s • 456 B • Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "message": "Restaurante creado",
4   "data": {
5     "id_rest": 5,
6     "nombre": "Pizza Fast",
7     "ciudad": "Bogotá",
8     "direccion": "Calle 30 #25-27",
9     "fecha_apertura": "2020-05-01T05:00:00.000Z"
10  }
```

POST http://localhost:3000/api/productos

Params Authorization Headers (8) Body Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   "id_prod": 8,
3   "nombre": "Ramen",
4   "precio": "14500"
5 }
```

Body Cookies Headers (8) Test Results

201 Created • 2.86 s • 375 B • Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "message": "Producto creado",
4   "data": {
5     "id_prod": 8,
6     "nombre": "Ramen",
7     "precio": "14500.00"
8   }
9 }
```

POST ▼ http://localhost:3000/api/empleados Send ▼

Params Authorization Headers (8) **Body** • Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON ▼ Beautify

```
1 {
2   "id_empleado": 15,
3   "nombre": "Julian Perez",
4   "rol": "Domiciliario",
5   "id_rest": 1
6 }
```

Body Cookies Headers (8) Test Results 🕒 201 Created • 2.44 s • 400 B • 🌐 📄 Save Response ⋮

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔍 📄 🔗

```
1 {
2   "success": true,
3   "message": "Empleado creado",
4   "data": {
5     "id_empleado": 15,
6     "nombre": "Julian Perez",
7     "rol": "Domiciliario",
8     "id_rest": 1
9   }
10 }
```

POST ▼ http://localhost:3000/api/pedidos Send ▼

Params Authorization Headers (8) **Body** • Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON ▼ Beautify

```
1 {
2   "id_pedido": 18,
3   "fecha": "2025-04-24 00:00:00.0002",
4   "id_rest": 2,
5   "total": 43500.00
6 }
```

Body Cookies Headers (8) Test Results 🕒 201 Created • 799 ms • 405 B • 🌐 📄 Save Response ⋮

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔍 📄 🔗

```
1 {
2   "success": true,
3   "message": "Pedido creado",
4   "data": {
5     "id_pedido": 18,
6     "fecha": "2025-04-24T00:00:00.000Z",
7     "id_rest": 2,
8     "total": "43500.00"
9   }
10 }
```

POST http://localhost:3000/api/detalles-pedido

Params Authorization Headers (8) Body Scripts Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   "id_pedido": 3,
3   "id_prod": 3,
4   "cantidad": 4,
5   "subtotal": 22000.00
6 }
```

Body Cookies Headers (8) Test Results 201 Created 1.14 s 412 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "message": "Detalle de pedido creado",
4   "data": {
5     "id_detalle": 10,
6     "id_pedido": 3,
7     "id_prod": 3,
8     "cantidad": 4,
9     "subtotal": "22000.00"
10  }
```

Este es el Post para Restaurante – Producto – Empleado – Pedido – Detalle Pedido

PUT http://localhost:3000/api/restaurantes/5

Params Authorization Headers (8) Body Scripts Settings Cookies

none form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {
2   "nombre": "Pizza Fast",
3   "ciudad": "Chia",
4   "direccion": "Calle 30 #25-27",
5   "fecha_apertura": "2020-05-01T05:00:00.000Z"
6 }
```

Body Cookies Headers (8) Test Results 200 OK 1.90 s 453 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "message": "Restaurante actualizado",
4   "data": {
5     "id_rest": 5,
6     "nombre": "Pizza Fast",
7     "ciudad": "Chia",
8     "direccion": "Calle 30 #25-27",
9     "fecha_apertura": "2020-05-01T05:00:00.000Z"
10  }
```


Parcial-2 / Producto / Actualizar

PUT Send

Params Authorization Headers (8) Body Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON Beautify

```
1 {
2   "nombre": "Ramen",
3   "precio": "20000"
4 }
```

Body Cookies Headers (8) Test Results 200 OK • 3.15 s • 375 B Save Response

{ JSON Preview Visualize

```
1 {
2   "success": true,
3   "message": "Producto actualizado",
4   "data": {
5     "id_prod": 8,
6     "nombre": "Ramen",
7     "precio": "20000.00"
8   }
9 }
```

Parcial-2 / Empleado / Actualizar

PUT Send

Params Authorization Headers (8) Body Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON Beautify

```
1 {
2   "id_empleado": 28,
3   "nombre": "Julian Gomez",
4   "rol": "Domiciliario",
5   "id_rest": 1
6 }
```

Body Cookies Headers (8) Test Results 200 OK • 2.96 s • 400 B Save Response

{ JSON Preview Visualize

```
1 {
2   "success": true,
3   "message": "Empleado actualizado",
4   "data": {
5     "id_empleado": 15,
6     "nombre": "Julian Gomez",
7     "rol": "Domiciliario",
8     "id_rest": 1
9   }
10 }
```

PUT ▼ http://localhost:3000/api/pedidos/18 Send ▼

Params Authorization Headers (8) **Body** • Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☐ JSON ▼ Beautify

```
1 {
2   "id_pedido": 18,
3   "fecha": "2025-04-24 00:00:00.000Z",
4   "id_rest": 2,
5   "total": 32500.00
6 }
```

Body Cookies Headers (8) Test Results ↺ 200 OK • 2.24 s • 405 B • 🌐 💾 Save Response ⋮

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔍 📄 🔗

```
1 {
2   "success": true,
3   "message": "Pedido actualizado",
4   "data": {
5     "id_pedido": 18,
6     "fecha": "2025-04-24T05:00:00.000Z",
7     "id_rest": 2,
8     "total": "32500.00"
9   }
10 }
```

Parcial-2 / Detalle de Pedido / **Actualizar** Save ▼ Share

PUT ▼ http://localhost:3000/api/detalles-pedido/3 Send ▼

Params Authorization Headers (8) **Body** • Scripts Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL ☐ JSON ▼ Beautify

```
1 {
2   "id_pedido": 3,
3   "id_prod": 3,
4   "cantidad": 2,
5   "subtotal": 10000.00
6 }
```

Body Cookies Headers (8) Test Results ↺ 200 OK • 2.32 s • 411 B • 🌐 💾 Save Response ⋮

{} JSON ▼ ▶ Preview 🔗 Visualize ▼ 🔍 📄 🔗

```
1 {
2   "success": true,
3   "message": "Detalle de pedido actualizado",
4   "data": {
5     "id_detalle": 3,
6     "id_pedido": 3,
7     "id_prod": 3,
8     "cantidad": 2,
9     "subtotal": "10000.00"
10  }
```

Este es el PUT Restaurante – Producto – Empleado – Pedido – Detalle Pedido

DELETE

http://localhost:3000/api/restaurantes/5

Send

ParamsAuthorizationHeaders (6)BodyScriptsSettingsCookies

Query Params

| | Key | Value | Description | ... | Bulk Edit |
|--|-----|-------|-------------|-----|-----------|
| | Key | Value | Description | | |

BodyCookiesHeaders (8)Test Results

200 OK • 789 ms • 451 B • Save Response

{ } JSON

PreviewVisualize

```
1 {
2   "success": true,
3   "message": "Restaurante eliminado",
4   "data": {
5     "id_rest": 5,
6     "nombre": "Pizza Fast",
7     "ciudad": "Chia",
8     "direccion": "Calle 30 #25-27",
9     "fecha_apertura": "2020-05-01T05:00:00.000Z"
10  }
```

DELETE

http://localhost:3000/api/productos/8

Send

ParamsAuthorizationHeaders (6)BodyScriptsSettingsCookies

Query Params

| | Key | Value | Description | ... | Bulk Edit |
|--|-----|-------|-------------|-----|-----------|
| | Key | Value | Description | | |

BodyCookiesHeaders (8)Test Results

200 OK • 2.77 s • 373 B • Save Response

{ } JSON

PreviewVisualize

```
1 {
2   "success": true,
3   "message": "Producto eliminado",
4   "data": {
5     "id_prod": 8,
6     "nombre": "Ramen",
7     "precio": "20000.00"
8   }
9 }
```

Parcial-2 / Empleado / Eliminar

DELETE http://localhost:3000/api/empleados/15 Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| Key | Value | Description | Bulk Edit |
|-----|-------|-------------|-----------|
| Key | Value | Description | |

Body Cookies Headers (8) Test Results 200 OK • 2.31 s • 398 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "message": "Empleado eliminado",
4   "data": {
5     "id_empleado": 15,
6     "nombre": "Julian Gomez",
7     "rol": "Domiciliario",
8     "id_rest": 1
9   }
10 }
```

DELETE http://localhost:3000/api/pedidos/18 Send

Params Authorization Headers (6) Body Scripts Settings Cookies

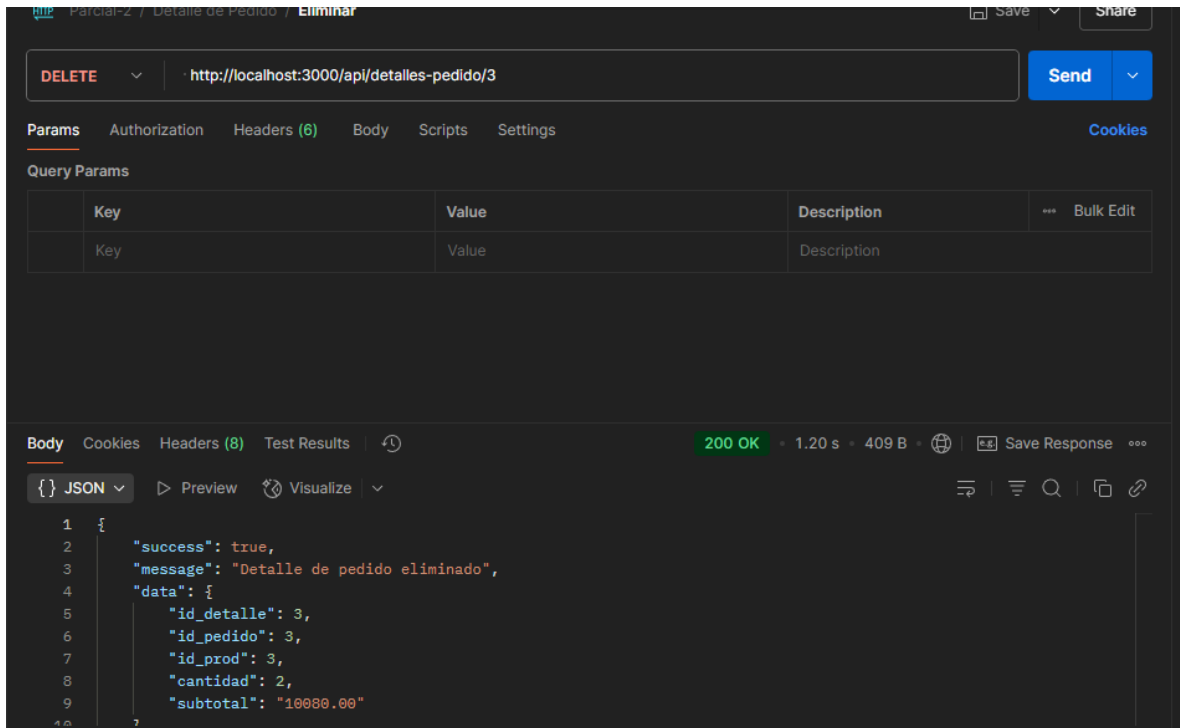
☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON Beautify

1

Body Cookies Headers (8) Test Results 200 OK • 728 ms • 403 B Save Response

{ } JSON Preview Visualize

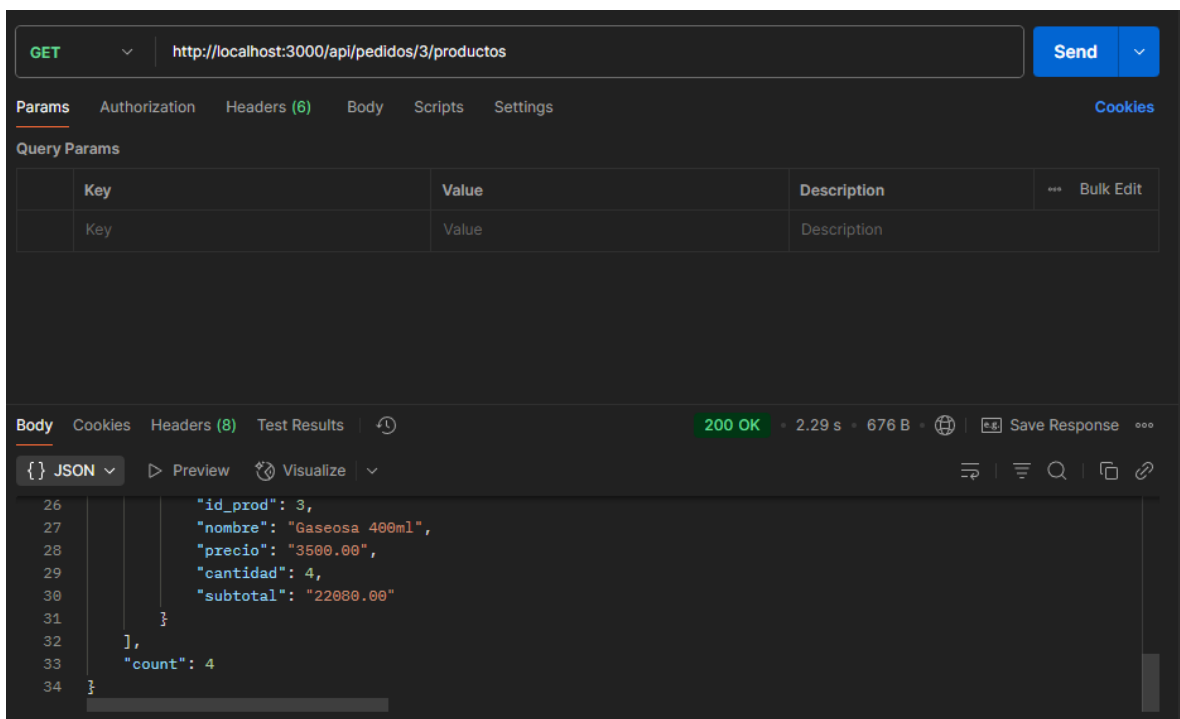
```
1 {
2   "success": true,
3   "message": "Pedido eliminado",
4   "data": {
5     "id_pedido": 18,
6     "fecha": "2025-04-24T05:00:00.000Z",
7     "id_rest": 2,
8     "total": "32500.00"
9   }
10 }
```



Acá esta el DELETE

Ejercicios Requeridos:

1. Obtener todos los productos de un pedido específico



2. Obtener los productos más vendidos (más de X unidades)

GET Send

Params • Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| <input checked="" type="checkbox"/> | Key | Value | Description | ... | Bulk Edit |
|-------------------------------------|--------|-------|-------------|-----|-----------|
| <input checked="" type="checkbox"/> | minimo | 5 | | | |
| | Key | Value | Description | | |

Body Cookies Headers (8) Test Results 200 OK • 2.12 s • 351 B • Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "data": [
4     {
5       "id_prod": 3,
6       "nombre": "Gaseosa 400ml",
7       "total_vendido": "8"
8     }
9   ]
10 }
```

3. Obtener el total de ventas por restaurante

GET Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| <input type="checkbox"/> | Key | Value | Description | ... | Bulk Edit |
|--------------------------|-----|-------|-------------|-----|-----------|
| | Key | Value | Description | | |

Body Cookies Headers (8) Test Results 200 OK • 951 ms • 489 B • Save Response

{ } JSON Preview Visualize

```
4 {
5   "id_rest": 3,
6   "nombre": "PizzaMania",
7   "total_ventas": "58660.00"
8 },
9 {
10  "id_rest": 2,
11  "nombre": "Pollo Express",
12  "total_ventas": "30000.00"
13 }
```

4. Obtener los pedidos realizados en una fecha específica

Parcial-2 / Pedido / Fecha

GET <http://localhost:3000/api/custom/pedidos-por-fecha?fecha=2024-04-20> Send

Params • Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| <input checked="" type="checkbox"/> | Key | Value | Description | ... | Bulk Edit |
|-------------------------------------|-------|------------|-------------|-----|-----------|
| <input checked="" type="checkbox"/> | fecha | 2024-04-20 | | | |
| | Key | Value | Description | | |

Body Cookies Headers (8) Test Results 200 OK • 734 ms • 375 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "data": [
4     {
5       "id_pedido": 1,
6       "fecha": "2024-04-20T05:00:00.000Z",
7       "id_rest": 1,
8       "total": "20500.00"
9     }
10  ]
11 }
```

5. Obtener los empleados por rol en un restaurante

Parcial-2 / Restaurante / Empleados por Rol

GET <http://localhost:3000/api/restaurantes/1/empleados?rol=Cocinero> Send

Params • Authorization Headers (6) Body Scripts Settings Cookies

Query Params

| <input checked="" type="checkbox"/> | Key | Value | Description | ... | Bulk Edit |
|-------------------------------------|-----|----------|-------------|-----|-----------|
| <input checked="" type="checkbox"/> | rol | Cocinero | | | |
| | Key | Value | Description | | |

Body Cookies Headers (8) Test Results 200 OK • 724 ms • 399 B Save Response

{ } JSON Preview Visualize

```
1 {
2   "success": true,
3   "data": [
4     {
5       "id_empleado": 1,
6       "nombre": "Carlos Gómez",
7       "rol": "Cocinero",
8       "id_rest": 1
9     }
10  ]
11 }
```