ORDENES Y PAGOS

🧾 Microservicio: Órdenes y Pagos

📦 Órdenes

▶️ POST /order

Crea un nuevo pedido, incluyendo la ubicación del cliente.

Request:

```
{
  "userId": 1,
  "restaurantId": 1,
  "products": [1, 2],
  "location": {
    "street": "Av. Siempre Viva",
    "number": "742",
    "cityId": 1,
    "location": {
      "lat": -31.4,
      "lng": -64.2
    }
  }
}
```

Response:

```
{
  "id": 1,
  "status": "pending",
  "delivery": null,
  "location": {
    "street": "Av. Siempre Viva",
    "number": "742",
    "cityId": 1,
```

```
    "location": {
      "lat": -31.4,
      "lng": -64.2
    }
  }
}
```

📄 GET /order

Obtiene todos los pedidos realizados.

Response:

```
[
  {
    "id": 1,
    "status": "pending",
    "delivery": null,
    "location": {
      "street": "Av. Siempre Viva",
      "number": "742",
      "cityId": 1,
      "location": {
        "lat": -31.4,
        "lng": -64.2
      }
    }
  }
]
```

📄 GET /order/:id

Obtiene un pedido específico por su ID.

Response:

```
{
  "id": 1,
  "status": "pending",
```

```
    "delivery": null,
    "location": {
      "street": "Av. Siempre Viva",
      "number": "742",
      "cityId": 1,
      "location": {
        "lat": -31.4,
        "lng": -64.2
      }
    }
  }
```

✏️ **PUT /order/:id**

Actualiza completamente un pedido.

Request:

```
{
  "status": "in_progress",
  "location": {
    "street": "Av. Nueva",
    "number": "843",
    "cityId": 2,
    "location": {
      "lat": -32.0,
      "lng": -63.1
    }
  }
}
```

Response:

```
{
  "id": 1,
  "status": "in_progress",
  "delivery": null,
  "location": {
    "street": "Av. Nueva",
```

```
      "number": "843",
      "cityId": 2,
      "location": {
        "lat": -32.0,
        "lng": -63.1
      }
    }
  }
}
```

🛠️ PATCH /order/:id

Actualiza parcialmente un pedido (por ejemplo, el estado).

Request:

```
{
  "status": "delivered"
}
```

Response:

```
{
  "id": 1,
  "status": "delivered",
  "delivery": null,
  "location": {
    "street": "Av. Nueva",
    "number": "843",
    "cityId": 2,
    "location": {
      "lat": -32.0,
      "lng": -63.1
    }
  }
}
```

❌ DELETE /order/:id

Elimina un pedido del sistema.

Response:

```
{
  "message": "deleted"
}
```

💳 Pagos

▶️ POST /payment

Realiza un pago para un pedido.

Request:

```
{
  "orderId": 1,
  "amount": 300,
  "method": "MP",
  "transactionDetails": {
    "transactionId": "txn_12345",
    "paymentStatus": "completed"
  }
}
```

Response:

```
{
  "id": 1,
  "orderId": 1,
  "status": "paid",
  "transactionDetails": {
    "transactionId": "txn_12345",
    "paymentStatus": "completed"
  },
  "paymentMethod": "MP",
  "paymentTime": "2025-04-25T10:00:00Z"
}
```

📄 GET /payment

Obtiene todos los pagos realizados.

Response:

```
[
  {
    "id": 1,
    "orderId": 1,
    "status": "paid",
    "transactionDetails": {
      "transactionId": "txn_12345",
      "paymentStatus": "completed"
    },
    "paymentMethod": "MP",
    "paymentTime": "2025-04-25T10:00:00Z"
  }
]
```

📄 GET /payment/:id

Obtiene los detalles de un pago específico por ID.

Response:

```
{
  "id": 1,
  "orderId": 1,
  "status": "paid",
  "transactionDetails": {
    "transactionId": "txn_12345",
    "paymentStatus": "completed"
  },
  "paymentMethod": "MP",
  "paymentTime": "2025-04-25T10:00:00Z"
}
```

✏️ PUT /payment/:id/status

Actualiza el estado de un pago (por ejemplo, de "pendiente" a "completado").

Request:

```
{
  "status": "completed"
}
```

Response:

```
{
  "id": 1,
  "orderId": 1,
  "status": "completed",
  "transactionDetails": {
    "transactionId": "txn_12345",
    "paymentStatus": "completed"
  },
  "paymentMethod": "MP",
  "paymentTime": "2025-04-25T10:00:00Z"
}
```

📄 POST /payment/:id/refund

Solicita la devolución de un pago realizado.

Request:

```
{
  "reason": "Customer requested a refund"
}
```

Response:

```
{
  "id": 1,
  "orderId": 1,
  "status": "refunded",
```

```
  "refundDetails": {
    "refundTransactionId": "txn_refund_12345",
    "refundStatus": "completed"
  },
  "paymentMethod": "MP",
  "refundTime": "2025-04-25T12:00:00Z"
}
```

❌ DELETE /payment/:id

Elimina un pago (si es necesario).

Response:

```
{
  "message": "deleted"
}
```

Descripción de Estados:

Estados de los Pedidos:

- `pending` : Pedido pendiente.
- `in_progress` : Pedido en proceso.
- `delivered` : Pedido entregado.

Estados de los Pagos:

- `pending` : Pago pendiente.
- `completed` : Pago completado.
- `refunded` : Pago reembolsado.