

## Entities:

### 1. Stores :

- store\_code (PK)
- store\_name
- store\_url
- store\_country
- phone
- email
- created\_at

### 2. Customers :

- customer\_id (PK)
- customer\_name
- ip\_address
- postal\_code
- billing\_country
- billing\_city
- state\_province
- created\_at

### 3. Products :

- product\_id (PK)
- product\_name
- visible
- weight
- height
- sold
- currency
- price
- image\_url
- created\_at

### 4. Orders :

- order\_id (PK)
- customer\_id (FK до customers.customer\_id)
- store\_code (FK до stores.store\_code)
- order\_date
- status
- quantity
- shipping\_cost
- notes
- created\_at

### 5. Transactions:

- transaction\_id (PK)
- order\_id (FK до orders.order\_id)
- transaction\_type
- amount
- total
- tax

- error\_code
- created\_at

#### 6. **Payments :**

- payment\_id (PK)
- order\_id (FK до orders.order\_id)
- credit\_card\_num
- credit\_card\_date
- credit\_card\_cvv
- payment\_status
- created\_at

#### **Relations:**

- **Store** one to many => **Orders**.
- **Customer** one to many => **Orders**.
- **Order** one to many => **Transactions** and **Payments**.
- **Product** one to many => **Orders**.