Customers

CustomerID 🔑		INT
FirstName	VARCHAR(50)	NN
LastName	VARCHAR(50)	NN
Email	VARCHAR(255)	NN
PasswordHash	VARCHAR(255)	NN
Phone	VARCHAR(20)	
CreatedAt	TIMESTAMP	NN
UpdatedAt	TIMESTAMP	NN

Addresses

AddressID 🔑		INT
CustomerID 🔗	INT	NN
AddressType	address_type E	NN
Street	VARCHAR(255)	NN
City	VARCHAR(100)	NN
State	VARCHAR(100)	NN
ZipCode	VARCHAR(20)	NN
Country	VARCHAR(100)	NN

Categories

CategoryID 🔑		INT
CategoryName	VARCHAR(100)	NN
ParentCategoryID 🔗	INT	
Description	TEXT	

Products

ProductID 🔑		INT
ProductName	VARCHAR(255)	NN
Description	TEXT	
Price	DECIMAL(10,2)	NN
StockQuantity	INT	NN
CategoryID 🔗	INT	NN
CreatedAt	TIMESTAMP	NN
UpdatedAt	TIMESTAMP	NN

Orders

OrderID 🔑		INT
CustomerID 🔗	INT	NN
OrderDate	TIMESTAMP	NN
Status	order_status E	NN
ShippingAddressID 🔗	INT	NN
BillingAddressID 🔗	INT	NN
TotalAmount	DECIMAL(10,2)	NN

Order_Items

OrderItemID 🔑		INT
OrderID 🔗	INT	NN
ProductID 🔗	INT	NN
Quantity	INT	NN
PriceAtPurchase	DECIMAL(10,2)	NN

Payments

PaymentID 🔑		INT
OrderID 🔗	INT	NN
PaymentDate	TIMESTAMP	NN
Amount	DECIMAL(10,2)	NN
PaymentMethod	VARCHAR(50)	NN
Status	payment_status E	NN
TransactionID	VARCHAR(255)	

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```
Enum order_status {
    Pending
    Processing
    Shipped
    Delivered
    Cancelled
}


Enum payment_status {
    Pending
    Succeeded
    Failed
}



Enum address_type {
    Shipping
    Billing
}
```