| Products | | Customers | Customers | | Orders | | | OrderDetails | |
|--------------|------------------|---------------|-----------------|---|--------------|--|-------------|-------------------|---------------|
| product_id 🖉 | INT — | customer_id 🖉 | INT | + | order_id 🔑 | INT - | + | order_detail_id 🔑 | INT |
| name | VARCHAR(255) NN | first_name | VARCHAR(50) NN | | customer_id | INT NN | | order_id | INT NN |
| description | TEXT | last_name | VARCHAR(50) NN | | order_date | TIMESTAMP - | | product_id | INT NN |
| price | DECIMAL(10,2) NN | email | VARCHAR(255) NN | | status | ENUM(Pending, Processing, Shipped, Delivered, Cancelled) | | quantity | INT NN |
| stock | INT NN | address | TEXT | | total_amount | DECIMAL(10,2) | | price_at_purchase | DECIMAL(10,2) |
| created_at | TIMESTAMP | created_at | TIMESTAMP | | | | | | |
| updated_at | TIMESTAMP | updated_at | TIMESTAMP | | | | | | |

| AuditLog | |
|------------|----------------|
| audit_id 🖉 | INT |
| table_name | VARCHAR(50) NN |
| record_id | INT NN |
| action | VARCHAR(10) NN |
| old_data | JSON |
| new_data | JSON |
| changed_at | TIMESTAMP |



| Products | | Customers | | | Orders | | | OrderDetails | |
|--------------|------------------|---------------|-----------------|---|--------------|--|---|-------------------|---------------|
| product_id 🖉 | INT 1 | customer_id 🖉 | INT | 1 | order_id 🖉 | INT - | 1 | order_detail_id 🖉 | INT |
| name | VARCHAR(255) NN | first_name | VARCHAR(50) NN | * | customer_id | INT NN | * | order_id | INT NN |
| description | TEXT | last_name | VARCHAR(50) NN | | order_date | TIMESTAMP | * | product_id | INT NN |
| price | DECIMAL(10,2) NN | email | VARCHAR(255) NN | | status | ENUM(Pending, Processing, Shipped, Delivered, Cancelled) | | quantity | INT NN |
| stock | INT NN | address | TEXT | | total_amount | DECIMAL(10,2) | | price_at_purchase | DECIMAL(10,2) |
| created_at | TIMESTAMP | created_at | TIMESTAMP | | | | | | |
| updated_at | TIMESTAMP | updated_at | TIMESTAMP | | | | | | |

| AuditLog | |
|------------|----------------|
| audit_id 🖉 | INT |
| table_name | VARCHAR(50) NN |
| record_id | INT NN |
| action | VARCHAR(10) NN |
| old_data | JSON |
| new_data | JSON |
| changed_at | TIMESTAMP |

