DBMS PROJECT

* **CUSTOMER TABLE-**

CREATE TABLE Customers (customer\_id INT PRIMARY KEY, name VARCHAR(100), email VARCHAR(255), phone\_number VARCHAR(20), address\_id INT, FOREIGN KEY (address\_id) REFERENCES Addresses(address\_id) );

INSERT INTO Customers (customer\_id, name, email, phone\_number, address\_id)

VALUES

(101, 'John Smith', 'john.smith@example.com', '+1 (555) 123-4567', 201),

(102, 'Sarah Johnson', 'sarah.johnson@emailprovider.com', '+1 (555) 987-6543', 202),

(103, 'Michael Lee', 'mlee@gmail.com', '+1 (555) 222-3333', 203),

(104, 'Emily Chen', 'emily\_chen@email.com', '+1 (555) 777-8888', 204),

(105, 'Maria Rodriguez', 'marodriguez@emailprovider.com', '+1 (555) 444-5555', 205);

* **PRODUCT TABLE-**

CREATE TABLE Product (

product\_id INT PRIMARY KEY,

product\_name VARCHAR(255),

stock INT,

category\_id INT,

MRP DECIMAL(10, 2),

Brand VARCHAR(100)

);

INSERT INTO Product (product\_id, product\_name, stock, category\_id, MRP, Brand)

VALUES

(501, 'Laptop X1', 10, 701, 1299.99, 'TechMaster'),

(502, 'Smartphone S2', 20, 702, 899.00, 'ElectroTech'),

(503, 'TV T3', 5, 704, 1499.99, 'ViewSonic'),

(504, 'Earbuds E4', 30, 706, 249.00, 'AudioTech'),

(505, 'Running Shoes R5', 15, 707, 199.95, 'FitFoot');

* **ORDER TABLE-**

CREATE TABLE Orders (

order\_id INT PRIMARY KEY,

shipping\_date DATE,

cart\_id INT,

order\_amount DECIMAL(10, 2),

order\_date DATE

);

INSERT INTO Orders (order\_id, shipping\_date, cart\_id, order\_amount, order\_date)

VALUES

(1001, '2024-03-20', 501, 1299.99, '2024-03-15'),

(1002, '2024-03-21', 502, 899.00, '2024-03-16'),

(1003, '2024-03-22', 503, 1499.99, '2024-03-17'),

(1004, '2024-03-23', 504, 498.00, '2024-03-18'),

(1005, '2024-03-24', 505, 199.95, '2024-03-19');

* **ORDER ITEM TABLE-**

CREATE TABLE OrderItem (

order\_item\_id INT PRIMARY KEY,

order\_id INT,

product\_id INT,

quantity INT,

unit\_price DECIMAL(10, 2),

total\_price DECIMAL(10, 2)

);

INSERT INTO order\_item (shipping\_date, order\_id, cart\_id, order\_amount, order\_date)

VALUES

('2024-03-15', 101, 201, 49.99, '2024-03-10'),

('2024-03-16', 102, 202, 29.99, '2024-03-11'),

('2024-03-17', 103, 203, 99.99, '2024-03-12'),

('2024-03-18', 104, 204, 79.99, '2024-03-13'),

('2024-03-19', 105, 205, 39.99, '2024-03-14');

* **PAYMENT TABLE-**

CREATE TABLE payment (

customer\_id INT,

order\_id INT,

payment\_id INT,

payment\_mode VARCHAR(50),

payment\_date DATE

);

INSERT INTO payment (customer\_id, order\_id, payment\_id, payment\_mode, payment\_date)

VALUES

(101, 201, 301, 'Credit Card', '2024-03-15'),

(102, 202, 302, 'PayPal', '2024-03-16'),

(103, 203, 303, 'Cash On Delivery', '2024-03-17'),

(104, 204, 304, 'Debit Card', '2024-03-18'),

(105, 205, 305, 'Credit Card', '2024-03-19');

* **PAYMENT HISTORY TABLE-**

CREATE TABLE payment\_history (

payment\_history\_id INT,

payment\_id INT,

data VARCHAR(255),

status VARCHAR(50),

transaction\_id VARCHAR(100)

);

INSERT INTO payment\_history (payment\_history\_id, payment\_id, data, status, transaction\_id)

VALUES

(1, 301, 'Payment successful', 'Completed', 'TRX001'),

(2, 302, 'Payment pending verification', 'Pending', 'TRX002'),

(3, 303, 'Payment failed', 'Failed', 'TRX003'),

(4, 304, 'Payment refunded', 'Refunded', 'TRX004'),

(5, 305, 'Payment successful', 'Completed', 'TRX005');

* **ADMINS TABLE-**

CREATE TABLE Admins ( admin\_id INT PRIMARY KEY, username VARCHAR(50), password VARCHAR(255), email VARCHAR(255) );

INSERT INTO Admins (admin\_id, username, password, email, last\_login\_date)

VALUES

(1, 'admin1', 'hashed\_password\_1', 'admin1@example.com'),

(2, 'admin2', 'hashed\_password\_2', 'admin2@example.com'),

(3, 'admin3', 'hashed\_password\_3', 'admin3@example.com'),

(4, 'admin4', 'hashed\_password\_4', 'admin4@example.com'),

(5, 'admin5', 'hashed\_password\_5', 'admin5@example.com');

* **CART TABLE-**

CREATE TABLE cart (

cart\_id INT,

total\_item INT,

grand\_total DECIMAL(10, 2),

customer\_id INT

);

INSERT INTO cart (cart\_id, total\_item, grand\_total, customer\_id)

VALUES

(201, 3, 129.97, 101),

(202, 2, 59.98, 102),

(203, 1, 99.99, 103),

(204, 2, 159.98, 104),

(205, 4, 189.96, 105);

* **SUPPLIER TABLE-**

CREATE TABLE Supplier ( name VARCHAR(100), email VARCHAR(255), phone\_number VARCHAR(20), address VARCHAR(255) );

INSERT INTO Supplier (supplier\_id, name, email, phone\_number, address)

VALUES

(701, 'TechSupply Inc.', 'info@techsupply.com', '+1 (555) 123-4567', '123 Tech Ave, Tech City'),

(702, 'ElectroWorld Suppliers', 'contact@electroworld.com', '+1 (555) 987-6543', '456 Circuit St, Electronics Town'),

(703, 'Gadget Source LLC', 'sales@gadgetsource.com', '+1 (555) 222-3333', '789 Innovation Blvd, Gadget Valley'),

(704, 'Fashion Fabrics Ltd.', 'info@fashionfabrics.com', '+1 (555) 777-8888', '321 Style Ave, Fashion District'),

(705, 'Sporting Gear Co.', 'sales@sportinggear.com', '+1 (555) 444-5555', '555 Fitness Plaza, Sportstown');

* **REVIEW TABLE-**

CREATE TABLE review (

review\_id INT,

description VARCHAR(255),

ratings DECIMAL(3, 2),

product\_id INT,

customer\_id INT

);

INSERT INTO review (review\_id, description, ratings, product\_id, customer\_id)

VALUES

(1, 'Great product, very satisfied with the quality!', 4.5, 101, 201),

(2, 'Fast shipping, item as described.', 4.0, 102, 202),

(3, 'Good value for the price, would recommend.', 3.8, 103, 203),

(4, 'Excellent customer service, resolved my issue quickly.', 5.0, 104, 204),

* ***WISHLIST TABLE-***

CREATE TABLE wishlist (

wishlist\_id INT,

customer\_id INT,

product\_id INT,

added\_at TIMESTAMP

);

INSERT INTO wishlist (wishlist\_id, customer\_id, product\_id, added\_at)

VALUES

(1, 101, 201, '2024-03-15 10:00:00'),

(2, 102, 202, '2024-03-16 11:30:00'),

(3, 103, 203, '2024-03-17 09:45:00'),

(4, 104, 204, '2024-03-18 14:20:00'),

(5, 105, 205, '2024-03-19 16:55:00');

* **SHIPMENT TABLE-**

CREATE TABLE shipment (

shipment\_id INT,

arrival\_date DATE,

estimate\_date DATE,

shipment\_date DATE,

order\_id INT

);

INSERT INTO shipment (shipment\_id, arrival\_date, estimate\_date, shipment\_date, order\_id)

VALUES

(1, '2024-03-20', '2024-03-25', '2024-03-18', 101),

(2, '2024-03-21', '2024-03-26', '2024-03-19', 102),

(3, '2024-03-22', '2024-03-27', '2024-03-20', 103),

(4, '2024-03-23', '2024-03-28', '2024-03-21', 104),

(5, '2024-03-24', '2024-03-29', '2024-03-22', 105);

* **CATEGORY TABLE-**

CREATE TABLE category (

category\_id INT,

category\_name VARCHAR(50),

description VARCHAR(255)

);

INSERT INTO category (category\_id, category\_name, description)

VALUES

(1, 'Electronics', 'Includes all electronic devices such as smartphones, laptops, and cameras.'),

(2, 'Clothing', 'A wide range of clothing items for men, women, and kids.'),

(3, 'Books', 'Various genres of books including fiction, non-fiction, and educational.'),

(4, 'Home & Kitchen', 'Products for home decor, kitchen appliances, and accessories.'),

(5, 'Sports & Outdoors', 'Equipment and gear for sports, outdoor activities, and fitness.');