

TABLE--1:

INSERT INTO Customers (FirstName, LastName, Email, Phone)

VALUES

('Rahul', 'Sharma', 'rahulsharma@gmail.com', '9876543210'),
('Priya', 'Verma', 'priya.verma@yahoo.com', '8765432109'),
('Amit', 'Patel', 'amitpatel@gmail.com', '9123456780'),
('Sneha', 'Reddy', 'sneha.reddy@gmail.com', '9988776655'),
('Ravi', 'Kumar', 'ravikumar@hotmail.com', '8899776655'),
('Neha', 'Singh', 'neha.singh@gmail.com', '9345612876'),
('Vikram', 'Joshi', 'vikramjoshi@yahoo.com', '9801234567'),
('Anjali', 'Mehta', 'anjali.mehta@gmail.com', '9812345678'),
('Suresh', 'Naik', 'sureshnaik@gmail.com', '9823456789'),
('Pooja', 'Das', 'pooja.das@yahoo.in', '9834567890'),
('Kiran', 'Yadav', 'kiranyadav@gmail.com', '9845678901'),
('Divya', 'Rao', 'divya.rao@gmail.com', '9856789012'),
('Manish', 'Chopra', 'manish.chopra@gmail.com', '9867890123'),
('Deepika', 'Mishra', 'deepika.mishra@gmail.com', '9878901234'),
('Arjun', 'Pandey', 'arjunpandey@yahoo.com', '9889012345'),
('Meera', 'Nair', 'meera.nair@gmail.com', '9890123456'),
('Karthik', 'Iyer', 'karthik.iyer@gmail.com', '9901234567'),
('Ritika', 'Bansal', 'ritika.bansal@gmail.com', '9912345678'),
('Harsh', 'Garg', 'harshgarg@gmail.com', '9923456789'),
('Aishwarya', 'Kulkarni', 'aishwarya.kulkarni@gmail.com', '9934567890'),
('Tarun', 'Saxena', 'tarun.saxena@yahoo.com', '9945678901'),
('Bhavna', 'Gupta', 'bhavna.gupta@gmail.com', '9956789012'),
('Rohan', 'Thakur', 'rohanthakur@gmail.com', '9967890123'),
('Swati', 'Aggarwal', 'swati.aggarwal@yahoo.com', '9978901234'),
('Nikhil', 'Jain', 'nikhiljain@gmail.com', '9989012345');

TABLE--2:

INSERT INTO CustomerAddresses (CustomerID, AddressType, Street, City, State, ZipCode, Country) VALUES

(1, 'Billing', '123 MG Road', 'Bangalore', 'Karnataka', '560001', 'India'),
 (1, 'Shipping', '456 Residency Rd', 'Bangalore', 'Karnataka', '560002', 'India'),
 (2, 'Billing', '78 Nehru Street', 'Chennai', 'Tamil Nadu', '600001', 'India'),
 (3, 'Shipping', '45 Park Lane', 'Hyderabad', 'Telangana', '500001', 'India'),
 (4, 'Billing', '12 Lake View Rd', 'Mumbai', 'Maharashtra', '400001', 'India'),
 (5, 'Billing', '9 Sector 15', 'Gurgaon', 'Haryana', '122001', 'India'),
 (6, 'Shipping', '88 NIBM Road', 'Pune', 'Maharashtra', '411048', 'India'),
 (7, 'Billing', '34 Ring Road', 'Delhi', 'Delhi', '110001', 'India'),
 (8, 'Billing', '55 Canal Road', 'Kolkata', 'West Bengal', '700001', 'India'),
 (9, 'Shipping', '98 Sunrise Blvd', 'Bhopal', 'MP', '462001', 'India'),
 (10, 'Billing', '100 Sector 9', 'Chandigarh', 'Chandigarh', '160001', 'India'),
 (11, 'Shipping', '21 GT Road', 'Amritsar', 'Punjab', '143001', 'India'),
 (12, 'Billing', '44 MG Marg', 'Lucknow', 'UP', '226001', 'India'),
 (13, 'Billing', '39 Station Road', 'Patna', 'Bihar', '800001', 'India'),
 (14, 'Shipping', '19 Airport Road', 'Indore', 'MP', '452001', 'India'),
 (15, 'Billing', '14 Garden Street', 'Ahmedabad', 'Gujarat', '380001', 'India'),
 (16, 'Billing', '67 Market Street', 'Nagpur', 'Maharashtra', '440001', 'India'),
 (17, 'Shipping', '23 Lalbagh Rd', 'Mysore', 'Karnataka', '570001', 'India'),
 (18, 'Billing', '77 West End Ave', 'Jaipur', 'Rajasthan', '302001', 'India'),
 (19, 'Billing', '10 Green Park', 'Noida', 'UP', '201301', 'India'),
 (20, 'Shipping', '53 Phase 3', 'Mohali', 'Punjab', '160055', 'India'),
 (21, 'Billing', '8 City Centre', 'Surat', 'Gujarat', '395003', 'India'),
 (22, 'Shipping', '95 Eastern Ave', 'Thane', 'Maharashtra', '400603', 'India'),
 (23, 'Billing', '72 Anand Vihar', 'Ghaziabad', 'UP', '201010', 'India'),
 (24, 'Billing', '60 New Ring Road', 'Rajkot', 'Gujarat', '360001', 'India'),
 (25, 'Shipping', '27 University St', 'Coimbatore', 'Tamil Nadu', '641001', 'India');

TABLE--3:

INSERT INTO ProductCategories (CategoryName) VALUES

('Electronics'),

('Home Appliances'),

('Clothing'),

('Books'),

('Toys'),

('Sports Equipment'),

('Groceries'),

('Health & Beauty'),

('Furniture'),

('Automotive Accessories');

TABLE—4:

INSERT INTO Products (ProductName, Price, Stock, CategoryID) VALUES

('Samsung Galaxy M14', 12999.00, 120, 1),
 ('Whirlpool Refrigerator 265L', 23990.00, 40, 2),
 ('Mens Denim Jeans', 1499.00, 200, 3),
 ('The Alchemist - Paulo Coelho', 399.00, 150, 4),
 ('LEGO Classic Bricks Set', 2599.00, 60, 5),
 ('Yonex Badminton Racket', 1799.00, 80, 6),
 ('India Gate Basmati Rice 5kg', 599.00, 100, 7),
 ('Himalaya Face Wash 100ml', 120.00, 180, 8),
 ('boAt Wireless Earbuds', 2499.00, 90, 1),
 ('LG Washing Machine 6kg', 17490.00, 30, 2),
 ('Womens Kurti Set', 1299.00, 130, 3),
 ('Rich Dad Poor Dad', 349.00, 110, 4),
 ('Rubiks Cube 3x3', 299.00, 70, 5),
 ('Cosco Football Size 5', 699.00, 50, 6),
 ('Aashirvaad Atta 10kg', 429.00, 140, 7),
 ('Dabur Chyawanprash 1kg', 330.00, 160, 8),
 ('Noise Smartwatch ColorFit', 3999.00, 65, 1),
 ('Prestige Induction Cooktop', 2999.00, 35, 2),
 ('Girls Party Dress', 1099.00, 85, 3),
 ('Atomic Habits - James Clear', 499.00, 100, 4),
 ('Hot Wheels Car Pack', 549.00, 90, 5),
 ('Nivia Basketball Size 7', 999.00, 40, 6),
 ('Fortune Sunflower Oil 5L', 799.00, 120, 7),
 ('Patanjali Aloe Vera Gel', 90.00, 170, 8),
 ('Realme Buds Wireless 2', 1999.00, 75, 1);

TABLE—5:

INSERT INTO Orders (CustomerID, Status, OrderDate, ShippingAddressID, BillingAddressID) VALUES

(1, 'Delivered', '2024-01-05 10:30:00', 2, 1),
(2, 'Shipped', '2024-01-15 14:00:00', 3, 3),
(3, 'Pending', '2024-02-01 11:45:00', 4, 4),
(4, 'Delivered', '2024-02-10 16:20:00', 5, 5),
(5, 'Cancelled', '2024-02-25 09:15:00', 6, 6),
(6, 'Delivered', '2024-03-05 13:40:00', 7, 7),
(7, 'Shipped', '2024-03-20 17:30:00', 8, 8),
(8, 'Pending', '2024-04-02 10:50:00', 9, 9),
(9, 'Shipped', '2024-04-18 12:35:00', 10, 10),
(10, 'Delivered', '2024-05-03 15:25:00', 11, 11),
(11, 'Cancelled', '2024-05-21 11:10:00', 12, 12),
(12, 'Pending', '2024-06-06 13:00:00', 13, 13),
(13, 'Shipped', '2024-06-25 10:45:00', 14, 14),
(14, 'Delivered', '2024-07-08 16:15:00', 15, 15),
(15, 'Delivered', '2024-07-23 09:30:00', 16, 16),
(16, 'Shipped', '2024-08-05 14:50:00', 17, 17),
(17, 'Pending', '2024-08-20 12:00:00', 18, 18),
(18, 'Cancelled', '2024-09-03 11:25:00', 19, 19),
(19, 'Shipped', '2024-09-19 10:10:00', 20, 20),
(20, 'Delivered', '2024-10-07 15:35:00', 21, 21),
(21, 'Pending', '2024-10-25 13:45:00', 22, 22),
(22, 'Shipped', '2024-11-11 16:30:00', 23, 23),
(23, 'Delivered', '2024-11-27 12:20:00', 24, 24),
(24, 'Pending', '2024-12-05 10:00:00', 25, 25),
(25, 'Delivered', '2024-12-21 14:10:00', 25, 25);

TABLE—6:

INSERT INTO OrderDetails (OrderID, ProductID, Quantity) VALUES

(1, 1, 1),
(1, 5, 2),
(2, 3, 1),
(2, 7, 3),
(3, 2, 1),
(3, 6, 1),
(4, 10, 1),
(4, 4, 2),
(5, 8, 1),
(5, 9, 1),
(6, 11, 1),
(6, 15, 2),
(7, 14, 1),
(7, 13, 1),
(8, 16, 3),
(9, 12, 1),
(9, 20, 1),
(10, 17, 1),
(11, 19, 2),
(12, 18, 1),
(13, 21, 1),
(14, 22, 1),
(15, 23, 2),
(16, 24, 1),
(17, 25, 1);

TABLE—7:

INSERT INTO Payments (OrderID, PaymentDate, PaymentMethod, Amount, PaymentStatus) VALUES

(1, '2024-01-05 10:30:00', 'CreditCard', 12999.00, 'Completed'),
 (2, '2024-01-15 14:00:00', 'PayPal', 23990.00, 'Completed'),
 (3, '2024-02-01 11:45:00', 'BankTransfer', 1499.00, 'Pending'),
 (4, '2024-02-10 16:20:00', 'CreditCard', 399.00, 'Completed'),
 (5, '2024-02-25 09:15:00', 'PayPal', 2599.00, 'Failed'),
 (6, '2024-03-05 13:40:00', 'CreditCard', 1799.00, 'Completed'),
 (7, '2024-03-20 17:30:00', 'BankTransfer', 599.00, 'Completed'),
 (8, '2024-04-02 10:50:00', 'CreditCard', 120.00, 'Pending'),
 (9, '2024-04-18 12:35:00', 'PayPal', 2499.00, 'Completed'),
 (10, '2024-05-03 15:25:00', 'CreditCard', 17490.00, 'Completed'),
 (11, '2024-05-21 11:10:00', 'BankTransfer', 1299.00, 'Completed'),
 (12, '2024-06-06 13:00:00', 'CreditCard', 349.00, 'Completed'),
 (13, '2024-06-25 10:45:00', 'PayPal', 299.00, 'Completed'),
 (14, '2024-07-08 16:15:00', 'CreditCard', 699.00, 'Completed'),
 (15, '2024-07-23 09:30:00', 'BankTransfer', 429.00, 'Pending'),
 (16, '2024-08-05 14:50:00', 'PayPal', 330.00, 'Completed'),
 (17, '2024-08-20 12:00:00', 'CreditCard', 3999.00, 'Completed'),
 (18, '2024-09-03 11:25:00', 'BankTransfer', 2999.00, 'Completed'),
 (19, '2024-09-19 10:10:00', 'CreditCard', 1099.00, 'Completed'),
 (20, '2024-10-07 15:35:00', 'PayPal', 499.00, 'Completed'),
 (21, '2024-10-25 13:45:00', 'CreditCard', 549.00, 'Completed'),
 (22, '2024-11-11 16:30:00', 'BankTransfer', 999.00, 'Completed'),
 (23, '2024-11-27 12:20:00', 'PayPal', 799.00, 'Pending'),
 (24, '2024-12-05 10:00:00', 'CreditCard', 90.00, 'Completed'),
 (25, '2024-12-21 14:10:00', 'BankTransfer', 1999.00, 'Completed');

TABLE—8:

INSERT INTO Shipping (OrderID, Carrier, TrackingNumber, EstimatedDelivery, ShippedDate, DeliveryStatus) VALUES

(1, 'FedEx', 'FDX123456789', '2024-01-10', '2024-01-05', 'Delivered'),
(2, 'DHL', 'DHL987654321', '2024-01-20', '2024-01-15', 'In Transit'),
(3, 'UPS', 'UPS456123789', '2024-02-06', '2024-02-01', 'In Transit'),
(4, 'BlueDart', 'BDT321654987', '2024-02-15', '2024-02-10', 'Delivered'),
(5, 'FedEx', 'FDX654987321', '2024-03-01', NULL, 'Not Shipped'),
(6, 'DHL', 'DHL123789456', '2024-03-10', '2024-03-05', 'Delivered'),
(7, 'UPS', 'UPS789456123', '2024-03-25', '2024-03-20', 'In Transit'),
(8, 'BlueDart', 'BDT987321654', '2024-04-07', NULL, 'Not Shipped'),
(9, 'FedEx', 'FDX321789654', '2024-04-23', '2024-04-18', 'Delivered'),
(10, 'DHL', 'DHL456987123', '2024-05-08', '2024-05-03', 'In Transit'),
(11, 'UPS', 'UPS123456789', '2024-05-26', '2024-05-21', 'Delivered'),
(12, 'BlueDart', 'BDT654123987', '2024-06-11', '2024-06-06', 'In Transit'),
(13, 'FedEx', 'FDX987654321', '2024-06-30', NULL, 'Not Shipped'),
(14, 'DHL', 'DHL321456987', '2024-07-13', '2024-07-08', 'Delivered'),
(15, 'UPS', 'UPS654789321', '2024-07-28', '2024-07-23', 'In Transit'),
(16, 'BlueDart', 'BDT789123456', '2024-08-10', NULL, 'Not Shipped'),
(17, 'FedEx', 'FDX456123789', '2024-08-25', '2024-08-20', 'Delivered'),
(18, 'DHL', 'DHL987321654', '2024-09-08', '2024-09-03', 'In Transit'),
(19, 'UPS', 'UPS321987654', '2024-09-24', '2024-09-19', 'Delivered'),
(20, 'BlueDart', 'BDT123789456', '2024-10-12', '2024-10-07', 'In Transit'),
(21, 'FedEx', 'FDX789654123', '2024-10-30', NULL, 'Not Shipped'),
(22, 'DHL', 'DHL456123789', '2024-11-16', '2024-11-11', 'Delivered'),
(23, 'UPS', 'UPS987123654', '2024-12-02', '2024-11-27', 'In Transit'),
(24, 'BlueDart', 'BDT654987321', '2024-12-10', NULL, 'Not Shipped'),
(25, 'FedEx', 'FDX123789456', '2024-12-26', '2024-12-21', 'Delivered');

TABLE—9:

INSERT INTO ProductReviews (ProductID, CustomerID, Rating, ReviewDate) VALUES

(1, 1, 5, '2024-01-06 10:00:00'),
(2, 2, 4, '2024-01-16 14:30:00'),
(3, 3, 3, '2024-02-02 11:00:00'),
(4, 4, 5, '2024-02-12 16:45:00'),
(5, 5, 4, '2024-02-26 09:30:00'),
(6, 6, 2, '2024-03-06 13:00:00'),
(7, 7, 5, '2024-03-22 17:15:00'),
(8, 8, 3, '2024-04-03 10:10:00'),
(9, 9, 4, '2024-04-19 12:00:00'),
(10, 10, 5, '2024-05-04 15:45:00'),
(11, 11, 4, '2024-05-22 11:10:00'),
(12, 12, 3, '2024-06-07 14:00:00'),
(13, 13, 5, '2024-06-26 10:30:00'),
(14, 14, 4, '2024-07-09 16:00:00'),
(15, 15, 3, '2024-07-24 09:20:00'),
(16, 16, 4, '2024-08-06 14:40:00'),
(17, 17, 2, '2024-08-21 12:50:00'),
(18, 18, 5, '2024-09-04 11:30:00'),
(19, 19, 3, '2024-09-20 10:20:00'),
(20, 20, 4, '2024-10-08 15:00:00'),
(21, 21, 5, '2024-10-26 13:30:00'),
(22, 22, 3, '2024-11-12 16:10:00'),
(23, 23, 4, '2024-11-28 12:15:00'),
(24, 24, 5, '2024-12-06 10:40:00'),
(25, 25, 4, '2024-12-22 14:25:00');

TABLE—10:

INSERT INTO InventoryLogs (ProductID, ChangeType, QuantityChanged, ChangeDate)
VALUES

(1, 'Restock', 50, '2024-01-07 10:15:00'),
(2, 'Sale', 5, '2024-01-17 14:30:00'),
(3, 'Sale', 3, '2024-02-03 11:00:00'),
(4, 'Restock', 20, '2024-02-13 16:45:00'),
(5, 'Sale', 10, '2024-02-27 09:30:00'),
(6, 'Return', 2, '2024-03-07 13:00:00'),
(7, 'Sale', 7, '2024-03-23 17:15:00'),
(8, 'Restock', 30, '2024-04-04 10:10:00'),
(9, 'Sale', 4, '2024-04-20 12:00:00'),
(10, 'Restock', 15, '2024-05-05 15:45:00'),
(11, 'Sale', 6, '2024-05-23 11:10:00'),
(12, 'Return', 1, '2024-06-08 14:00:00'),
(13, 'Sale', 9, '2024-06-27 10:30:00'),
(14, 'Restock', 40, '2024-07-10 16:00:00'),
(15, 'Sale', 8, '2024-07-25 09:20:00'),
(16, 'Return', 3, '2024-08-07 14:40:00'),
(17, 'Sale', 12, '2024-08-22 12:50:00'),
(18, 'Restock', 25, '2024-09-05 11:30:00'),
(19, 'Sale', 11, '2024-09-21 10:20:00'),
(20, 'Restock', 35, '2024-10-09 15:00:00'),
(21, 'Sale', 13, '2024-10-27 13:30:00'),
(22, 'Return', 2, '2024-11-13 16:10:00'),
(23, 'Sale', 4, '2024-11-29 12:15:00'),
(24, 'Restock', 50, '2024-12-07 10:40:00'),
(25, 'Sale', 6, '2024-12-23 14:25:00');