**Tiny Shop Sales – SQL Case Study**

CREATE TABLE customers (

customer\_id integer PRIMARY KEY,

first\_name varchar(100),

last\_name varchar(100),

email varchar(100)

);

CREATE TABLE products (

product\_id integer PRIMARY KEY,

product\_name varchar(100),

price decimal

);

CREATE TABLE orders (

order\_id integer PRIMARY KEY,

customer\_id integer,

order\_date date

);

CREATE TABLE order\_items (

order\_id integer,

product\_id integer,

quantity integer

);

INSERT INTO customers (customer\_id, first\_name, last\_name, email) VALUES

(1, 'John', 'Doe', 'johndoe@email.com'),

(2, 'Jane', 'Smith', 'janesmith@email.com'),

(3, 'Bob', 'Johnson', 'bobjohnson@email.com'),

(4, 'Alice', 'Brown', 'alicebrown@email.com'),

(5, 'Charlie', 'Davis', 'charliedavis@email.com'),

(6, 'Eva', 'Fisher', 'evafisher@email.com'),

(7, 'George', 'Harris', 'georgeharris@email.com'),

(8, 'Ivy', 'Jones', 'ivyjones@email.com'),

(9, 'Kevin', 'Miller', 'kevinmiller@email.com'),

(10, 'Lily', 'Nelson', 'lilynelson@email.com'),

(11, 'Oliver', 'Patterson', 'oliverpatterson@email.com'),

(12, 'Quinn', 'Roberts', 'quinnroberts@email.com'),

(13, 'Sophia', 'Thomas', 'sophiathomas@email.com');

INSERT INTO products (product\_id, product\_name, price) VALUES

(1, 'Product A', 10.00),

(2, 'Product B', 15.00),

(3, 'Product C', 20.00),

(4, 'Product D', 25.00),

(5, 'Product E', 30.00),

(6, 'Product F', 35.00),

(7, 'Product G', 40.00),

(8, 'Product H', 45.00),

(9, 'Product I', 50.00),

(10, 'Product J', 55.00),

(11, 'Product K', 60.00),

(12, 'Product L', 65.00),

(13, 'Product M', 70.00);

INSERT INTO orders (order\_id, customer\_id, order\_date) VALUES

(1, 1, '2023-05-01'),

(2, 2, '2023-05-02'),

(3, 3, '2023-05-03'),

(4, 1, '2023-05-04'),

(5, 2, '2023-05-05'),

(6, 3, '2023-05-06'),

(7, 4, '2023-05-07'),

(8, 5, '2023-05-08'),

(9, 6, '2023-05-09'),

(10, 7, '2023-05-10'),

(11, 8, '2023-05-11'),

(12, 9, '2023-05-12'),

(13, 10, '2023-05-13'),

(14, 11, '2023-05-14'),

(15, 12, '2023-05-15'),

(16, 13, '2023-05-16');

INSERT INTO order\_items (order\_id, product\_id, quantity) VALUES

(1, 1, 2),

(1, 2, 1),

(2, 2, 1),

(2, 3, 3),

(3, 1, 1),

(3, 3, 2),

(4, 2, 4),

(4, 3, 1),

(5, 1, 1),

(5, 3, 2),

(6, 2, 3),

(6, 1, 1),

(7, 4, 1),

(7, 5, 2),

(8, 6, 3),

(8, 7, 1),

(9, 8, 2),

(9, 9, 1),

(10, 10, 3),

(10, 11, 2),

(11, 12, 1),

(11, 13, 3),

(12, 4, 2),

(12, 5, 1),

(13, 6, 3),

(13, 7, 2),

(14, 8, 1),

(14, 9, 2),

(15, 10, 3),

(15, 11, 1),

(16, 12, 2),

(16, 13, 3);