SQL DATABASE (E-COMMERCE STORE)

INSERTING VALUES INTO TABLES

INSERT INTO customers

(customer_id, customer_name, customer_email, customer_address)

VALUES

  (1, 'John Smith', 'john.smith@example.com', '123 Main St, Anytown'),

  (2, 'Jane Doe', 'jane.doe@example.com', '456 Elm St, AnotherTown'),

  (3, 'Michael Johnson', 'michael.johnson@example.com', '789 Oak St, Somewhere'),

  (4, 'Emily Wilson', 'emily.wilson@example.com', '567 Pine St, Nowhere'),

  (5, 'David Brown', 'david.brown@example.com', '321 Maple St, Anywhere');

 INSERT INTO products

(product_id, product_name, product_description, product_price, product_stockquantity)

VALUES

  (1, 'iPhone X', 'Apple iPhone X, 64GB', 999, 10),

  (2, 'Galaxy S9', 'Samsung Galaxy S9, 128GB', 899, 5),

  (3, 'iPad Pro', 'Apple iPad Pro, 11-inch', 799, 8),

  (4, 'Pixel 4a', 'Google Pixel 4a, 128GB', 499, 12),

  (5, 'MacBook Air', 'Apple MacBook Air, 13-inch', 1099, 3);

INSERT INTO orders

(order_id, customer_id, order_date, order_totalamount)

VALUES

  (1, 1, '2023-01-01', 0),

  (2, 2, '2023-02-15', 0),

  (3, 3, '2023-03-10', 0),

  (4, 4, '2023-04-05', 0),

  (5, 5, '2023-05-20', 0);

```
INSERT INTO order_details

(orderdetail_id, order_id, product_id, orderdetail_quantity, orderdetaiL_unitprice)

VALUES

 (1, 1, 1, 1, 999),

 (2, 2, 2, 1, 899),

 (3, 3, 3, 2, 799),

 (4, 3, 1, 1, 999),

 (5, 4, 4, 1, 499),

 (6, 4, 4, 1, 499),

 (7, 5, 5, 1, 1099),

 (8, 5, 1, 1, 999),

 (9, 5, 3, 1, 799);
```

UPDATING THE VALUES IN TOTAL AMOUNT COLUMN

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UPDATE orders

SET "order_totalamount" = (

                    SELECT SUM (orderdetail_quantity * orderdetail_unitprice) as total_amount

                    FROM order_details

                    WHERE orders.order_id = order_details.order_id

                        )
```