**DML COMMANDS FOR TASK 2**

**-- Insert into Users table**

INSERT INTO Users (UserID, Name, Email, PhoneNumber) VALUES

(1, 'John Doe', 'john@email.com', '9876543000'),

(2, 'Alice Smith', 'alice@email.com', '8765432000'),

(3, 'Bob Johnson', 'bob@email.com', '7654321000'),

(4, 'Charlie Brown', 'charlie@email.com', '6543210000'),

(5, 'David Wilson', 'david@email.com', '5432100000'),

(6, 'Emma White', 'emma@email.com', '4321000000'),

(7, 'Frank Green', 'frank@email.com', '3210000000'),

(8, 'Grace Hall', 'grace@email.com', '2100000000'),

(9, 'Henry Lee', 'henry@email.com', '1090000000'),

(10, 'Isla Martin', 'isla@email.com', '9000000000');

**-- Insert into Events table**

INSERT INTO Events (EventID, EventName, Date, SeatCapacity, Price, AvailableTickets) VALUES

(1, 'Rock Concert', '2025-04-10', 20000, 1500, 500),

(2, 'Jazz Night', '2025-05-15', 18000, 1200, 700),

(3, 'Football Cup', '2025-06-20', 25000, 2000, 1000),

(4, 'Movie Premiere', '2025-07-05', 15000, 800, 800),

(5, 'Basketball Final', '2025-08-12', 18000, 1800, 600),

(6, 'Music Festival', '2025-09-30', 30000, 2500, 1200),

(7, 'Theatre Play', '2025-10-22', 12000, 700, 300),

(8, 'Cricket Tournament', '2025-11-05', 35000, 2200, 900),

(9, 'Tech Conference', '2025-12-15', 8000, 1000, 400),

(10, 'Startup Expo', '2026-01-10', 10000, 1500, 500);

2. List all Events

SELECT \* FROM Events;

3. Select events with available tickets

SELECT \* FROM Events WHERE AvailableTickets > 0;

4. Select events with name partially matching ‘cup’

SELECT \* FROM Events WHERE EventName LIKE '%cup%';

5. Select events with ticket price range between 1000 and 2500

SELECT \* FROM Events WHERE Price BETWEEN 1000 AND 2500;

6. Retrieve events with dates falling within a specific range

SELECT \* FROM Events WHERE Date BETWEEN '2025-06-01' AND '2025-12-31';

7. Retrieve events with available tickets that also have "Concert" in their name

SELECT \* FROM Events WHERE AvailableTickets > 0 AND EventName LIKE '%Concert%';

8. Retrieve users in batches of 5, starting from the 6th user

SELECT \* FROM Users LIMIT 5 OFFSET 5;

**9. Retrieve booking details where booked ticket count is more than 4**

**SELECT \* FROM Bookings WHERE TicketCount > 4;**

**10. Retrieve customer information whose phone number ends with ‘000’**

**SELECT \* FROM Users WHERE PhoneNumber LIKE '%000';**

**11. Retrieve events in order where seat capacity is more than 15000**

**SELECT \* FROM Events WHERE SeatCapacity > 15000 ORDER BY SeatCapacity DESC;**

**12. Select events where name does not start with ‘x’, ‘y’, or ‘z’**

**SELECT \* FROM Events WHERE EventName NOT LIKE 'x%'**

**AND EventName NOT LIKE 'y%'**

**AND EventName NOT LIKE 'z%';**