**SQL COMMAND**

-- 1. Create the Database

CREATE DATABASE Anjapar\_Restaurant;

USE Anjapar\_Restaurant;

-- 2. Create Tables

CREATE TABLE Branch\_Detail (

branch\_id INT PRIMARY KEY AUTO\_INCREMENT,

branch\_name VARCHAR (100),

menu\_items TEXT,

tables INT,

orders TEXT,

reservation TEXT,

customer TEXT);

CREATE TABLE Customer\_Detail (

customer\_id INT PRIMARY KEY AUTO\_INCREMENT,

customer\_name VARCHAR (100),

orders TEXT);

-- 3. Insert Sample Data into Branch\_Detail

INSERT INTO Branch\_Detail (branch\_name, menu\_items, tables, orders, reservation, customer) VALUES

("Chennai", "Biryani, Dosa, Idli", 20, "Order001", "Res001", "Rajesh"),

("Bangalore", "Biryani, Pongal, Vada", 15, "Order002", "Res002", "Shyam"),

("Nellor", "Biryani, keema\_dosa", 16, "Order003", "Res003", "Siva"),

("Coimbatore", "Dragon\_Chicken, keema\_dosa, Prawn\_65", 19, "Order004", "Res004", "Majeed"),

("Madurai", "Chicken\_65, Naan, Panner", 17, "Order005", "Res005", "Ameer"),

("Hyderbad", "Kal\_dosa, Naan, Panner\_gravy", 18, "Order006", "Res006", "Patan");

-- 4. Insert Sample Data into Customer\_Detail

INSERT INTO Customer\_Detail (customer\_name, orders) VALUES

("Rajesh", "Order001"),

("Shyam", "Order002"),

("Siva", "Order001"),

("Majeed", "Order001"),

("Ameer", "Order001"),

("Patan", "Order001");

-- 5. View Data

SELECT \* FROM Branch\_Detail;

SELECT \* FROM Customer\_Detail;

-- 6. Modify Table and Update Records

ALTER TABLE Customer\_Detail ADD phone VARCHAR (15);

UPDATE Customer\_Detail SET phone = "9876543210" WHERE customer\_name = "Rajesh";

-- 7. Table Info

SHOW TABLES;

DESC Branch\_Detail;

DESC Customer\_Detail;

-- 8. Wildcard Search

SELECT \* FROM Customer\_Detail

WHERE customer\_name LIKE "S%";

-- 9. JOIN: Orders with Customer and Branch

SELECT cd.customer\_id, cd.customer\_name, bd.branch\_name, bd.orders

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FROM Customer\_Detail cd INNER JOIN Branch\_Detail bd

ON cd.customer\_name = bd.customer;

-- 10. Subquery: Customers who ordered from Chennai Branch (Order001)

SELECT customer\_name FROM Customer\_Detail

WHERE orders = (SELECT orders FROM Branch\_Detail WHERE orders = "Order001");

-- 11. Stored Procedure: Get Branch Orders

DELIMITER //

CREATE PROCEDURE GetBranchOrders ()

BEGIN

SELECT branch\_name, orders

FROM Branch\_Detail;

END //

DELIMITER ;

-- 12. Call the Procedure

CALL GetBranchOrders ();