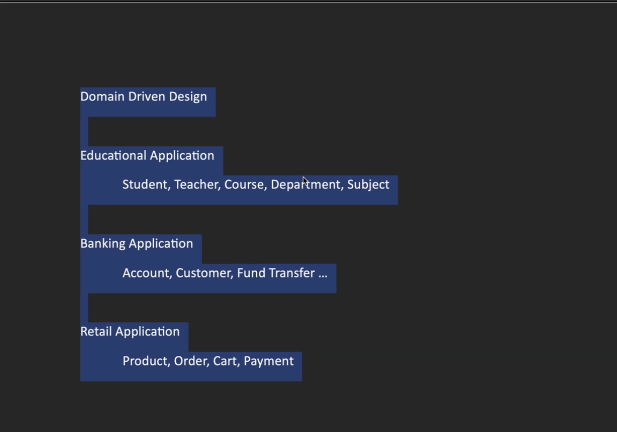
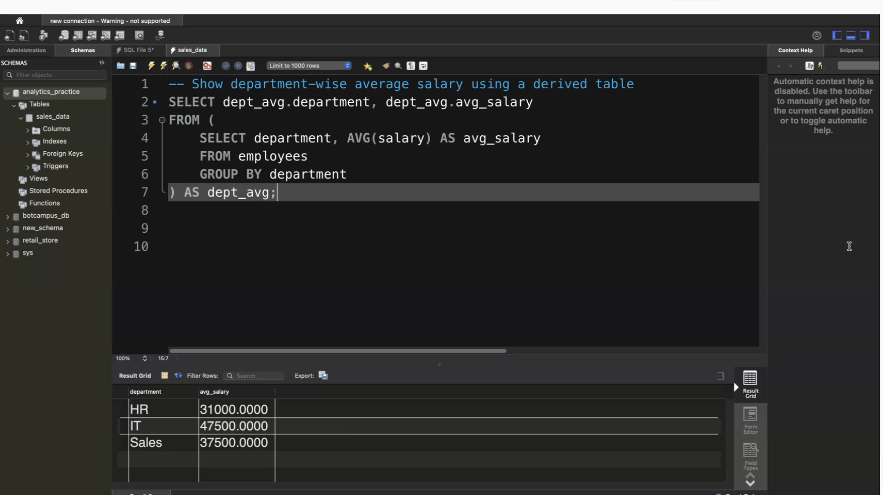
Data Engineering -Course

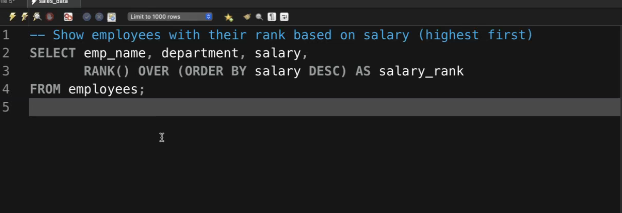




CREATE DATABASE simple\_sql;  
USE simple\_sql;

CREATE TABLE employees (  
    emp\_id INT PRIMARY KEY,  
    emp\_name VARCHAR(100),  
    department VARCHAR(50),  
    salary INT,  
    age INT  
);

INSERT INTO employees VALUES  
(1, 'Amit', 'HR', 30000, 25),  
(2, 'Neha', 'IT', 45000, 28),  
(3, 'Rahul', 'IT', 50000, 30),  
(4, 'Divya', 'Sales', 40000, 26),  
(5, 'Kiran', 'Sales', 35000, 24),  
(6, 'Meena', 'HR', 32000, 29);



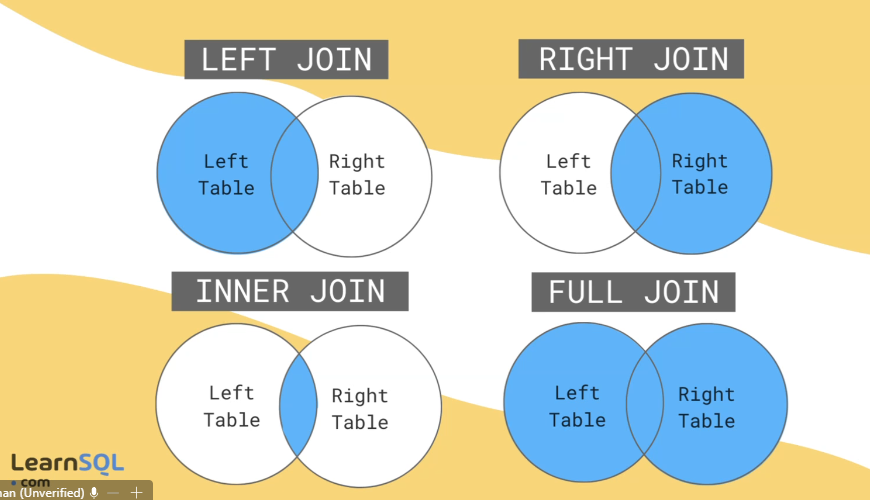
use analytics\_practice;

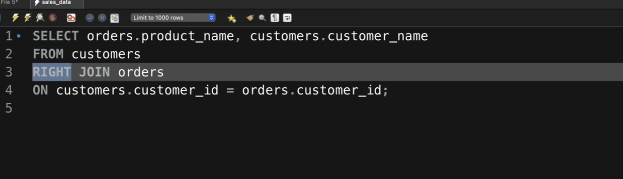
CREATE TABLE customers (  
    customer\_id INT PRIMARY KEY,  
    customer\_name VARCHAR(100),  
    city VARCHAR(50)  
);

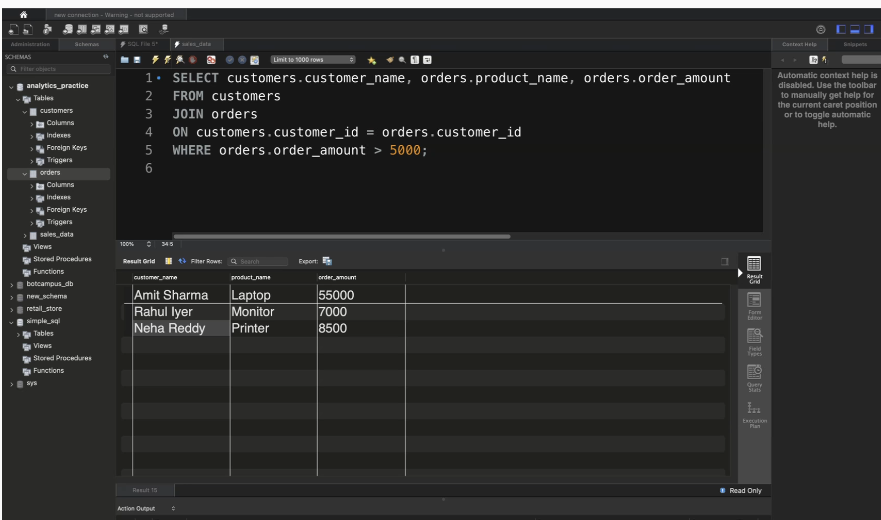
INSERT INTO customers VALUES  
(1, 'Amit Sharma', 'Delhi'),  
(2, 'Neha Reddy', 'Hyderabad'),  
(3, 'Rahul Iyer', 'Mumbai'),  
(4, 'Divya Mehta', 'Chennai');

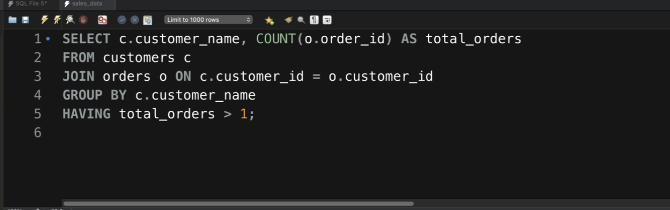
CREATE TABLE orders (  
    order\_id INT PRIMARY KEY,  
    customer\_id INT,  
    product\_name VARCHAR(100),  
    order\_amount INT,  
    FOREIGN KEY (customer\_id) REFERENCES customers(customer\_id)  
);

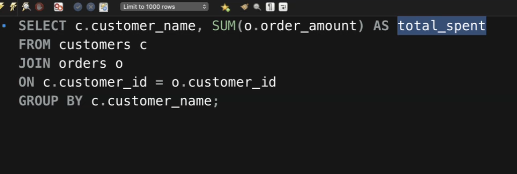
INSERT INTO orders VALUES  
(101, 1, 'Laptop', 55000),  
(102, 2, 'Mouse', 500),  
(103, 1, 'Keyboard', 1500),  
(104, 3, 'Monitor', 7000),  
(105, 2, 'Printer', 8500);

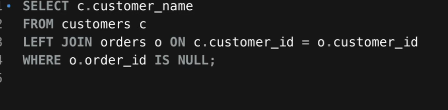


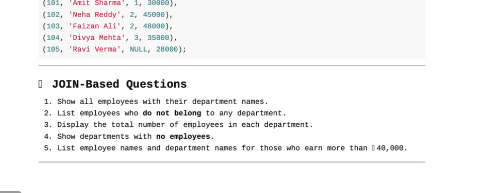


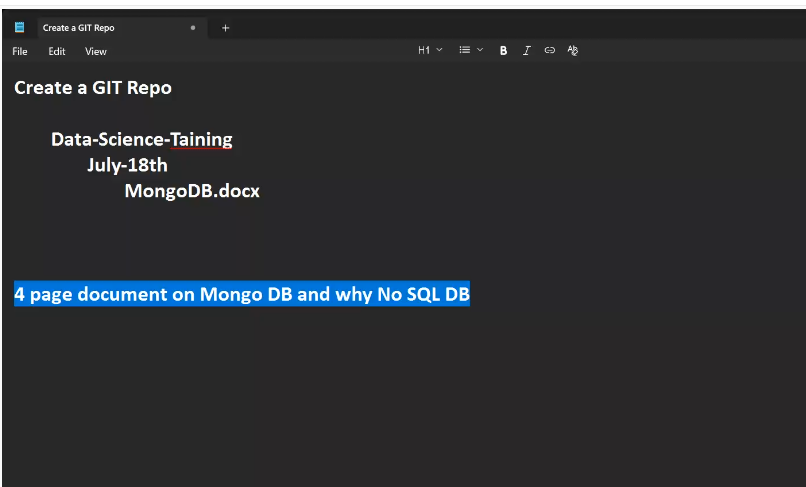


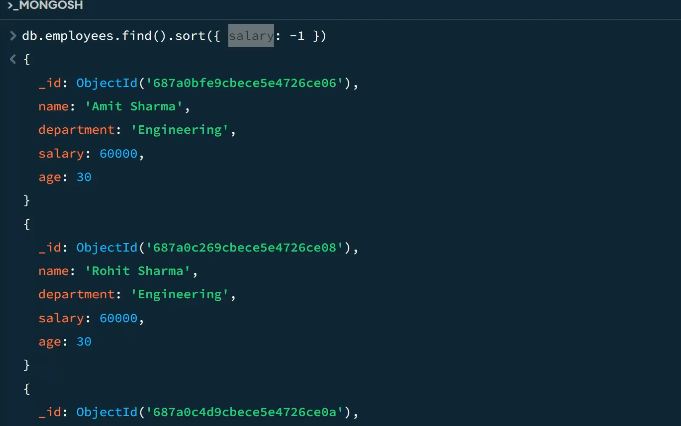














db.Employee.deleteMany({$and:[{department:"Sales"},{age:{$gte:45}}]})