

Day 2- MSSQL Query

Name: E.R Harish

1. Storing Data in a Table

```
--1. Storing Data in a Table
CREATE TABLE Employees (
    EmployeeID INT PRIMARY KEY,
    FirstName NVARCHAR(50),
    LastName NVARCHAR(50),
    Position NVARCHAR(50),
    Salary DECIMAL(10, 2),
    Department NVARCHAR(50)
);
```

Output:

Commands completed successfully.

Completion time: 2024-11-05T11:11:59.5134368+05:30

2. Updating Data in a Table

```
--2. Updating Data in a Table
UPDATE Employees
SET Salary = 65000.00
WHERE EmployeeID = 1;
```

Output:

Commands completed successfully.

Completion time: 2024-11-05T11:11:59.5134368+05:30

3. Order of Execution of SQL Queries

```
--4.Order of Execution of SQL Queries
SELECT Position, COUNT(*) AS PositionCount
FROM Employees WHERE Salary > 50000 GROUP BY Position ORDER BY PositionCount DESC;
```

Output:

	Position	PositionCount
1	Developer	4
2	Manager	2
3	Analyst	1

4. Total Aggregations using SQL Queries

```
--2.Total Aggregations using SQL Queries
SELECT SUM(Salary) AS TotalSalary FROM Employees;
```

Output:

	TotalSalary
1	643000.00