Database Procedures

Session 2022-2026

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Procedurs in MSSQL

In this manual we created different procedures in MSSQL.

How to Create a Procedure

Firstly, We know how to create a procedure in MSSQL

1. Open MSSQL And select the Database.
2. Then Press **Programmability**.
3. you see a option **Stored procedure**.
4. Right Click on Stored procedure and Press **New**.
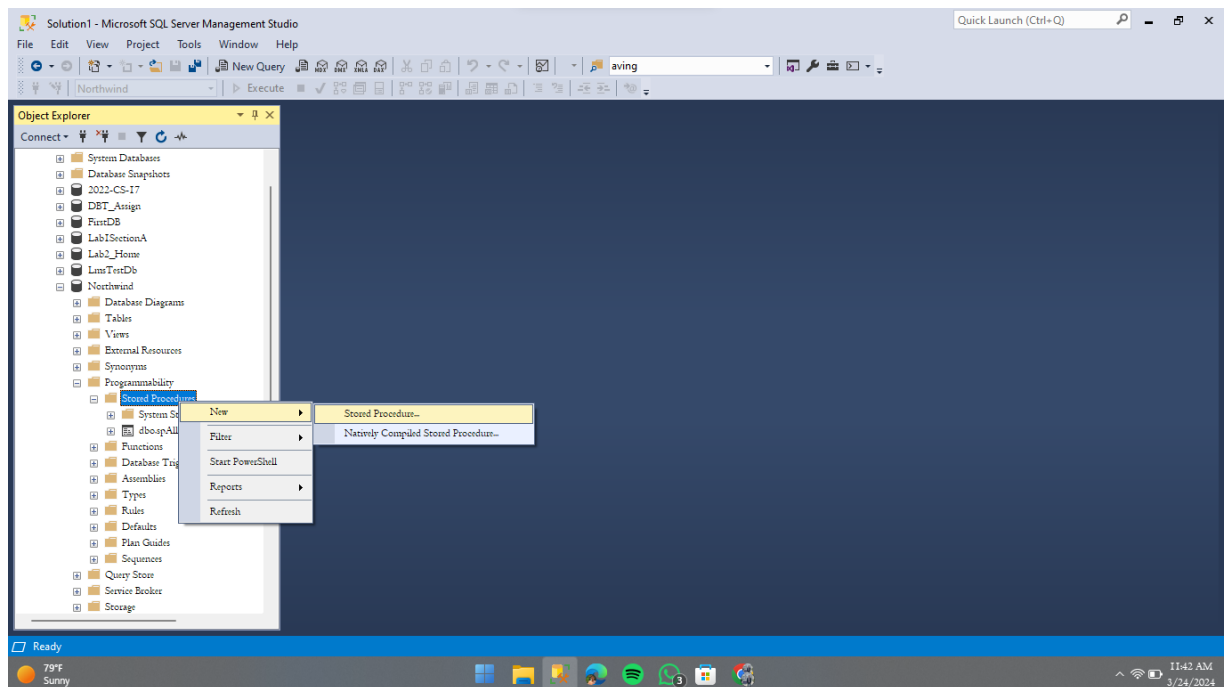5. Write the Procedure Code and execute it.

Figure 1: Procedure Creation Flow

The Screenshot explain the Flow that how to create a procedure in MSSQL using User Interface.

1- All Attributes of Table

We create a procedure that select all the attribute of the table.

Figure 2: All attribute procedure

Now let execute this Procedure For execute any procedure write
EXEC procedureName

Figure 3: Execute procedure

2- Procedure With One Parameter
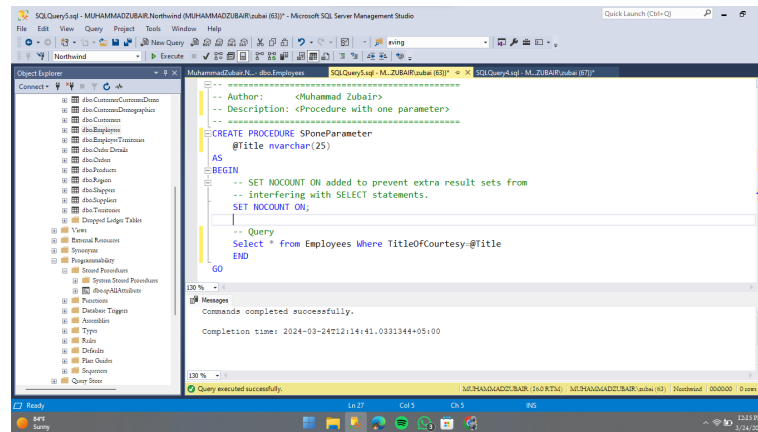
We create a procedure that take one parameter.

Figure 4: one parameter procedure

Now let execute this Procedure For execute any procedure write
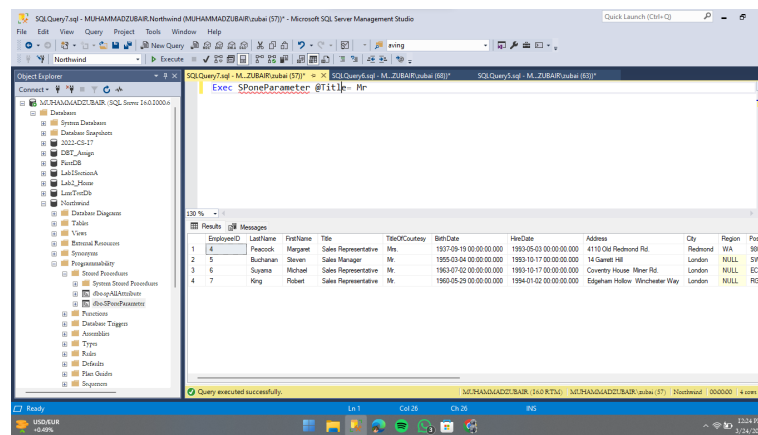**EXEC procedureName @Parameter = Value**

Figure 5: Execute procedure

3- Procedure With two Parameters

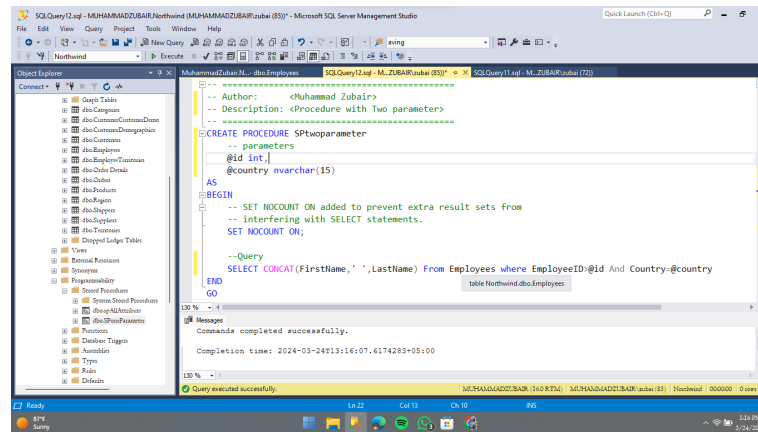We create a procedure that take two parameter or more .

Figure 6: Two parameters procedure

Now let execute this Procedure For execute any procedure write
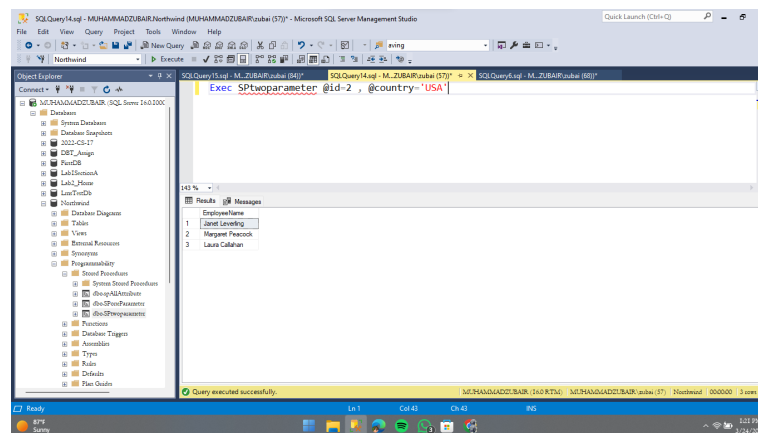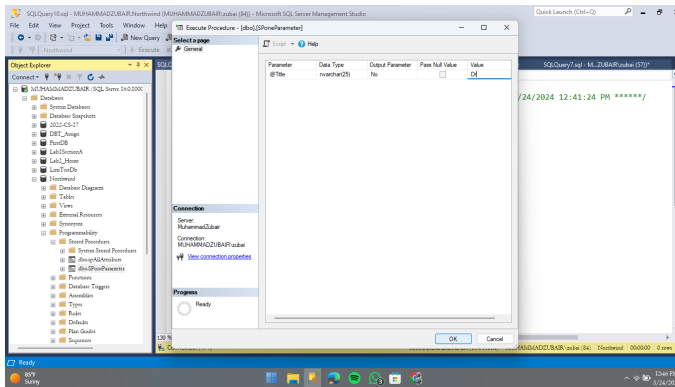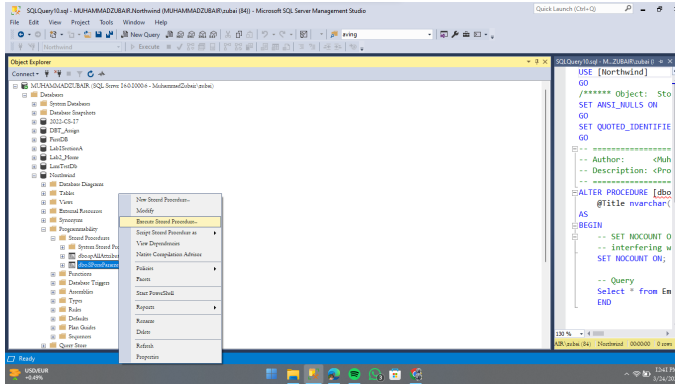**EXEC procedureName @Parameter1 = Value, @Parameter2 = Value,**

Figure 7: Execute procedure

4- Run the Procedure using UI

We can also running our procedure using UI(User Interface) rather than writing an Execute query

1. Open a **Stored Procedure**.

2. Select any procedure and Right click on it.

3. Press **Execute Stored Procedure** option.

4. A new window is appeared. If it is a parameterized function that it will take a parameter and press OK otherwise you simply press ok, And the procedure Executed.

Right Click on Procedure and Press Execute Stored Procedure

Figure 8: Run Procedure Using UI

Passing Parameter if required otherwise press OK

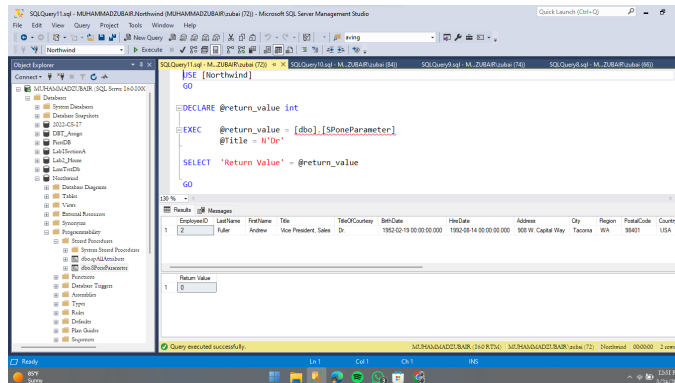Figure 9: Passing Parameter

Result will show

Figure 10: Result

In this way we can create Procedures Easily and execute this procedures using UI as well as Writing Execute Query.