**Exercise 4: Execute a Stored Procedure**

**🎯 Goal:**

Run a stored procedure that retrieves employee details for a specific department.

**✅ Prerequisites:**

* SQL Server Management Studio (SSMS) is installed.
* Connected to your SQL Server instance.
* Database EmployeeDB is created and selected.
* Tables Departments and Employees are created with sample data.
* Stored procedure for retrieving employees by DepartmentID exists.

**🧾 Steps:**

**Step 1: Open SSMS and connect to your SQL Server instance.**  
Use your login credentials to access the server.

**Step 2: Select the database to use.**  
Use the following SQL command:

USE EmployeeDB;

GO

**Step 3: Create the stored procedure (if not already created).**  
Use this SQL code to create the procedure:

CREATE PROCEDURE sp\_GetEmployeesByDepartment

@DepartmentID INT

AS

BEGIN

SELECT EmployeeID, FirstName, LastName, Salary, JoinDate

FROM Employees

WHERE DepartmentID = @DepartmentID;

END;

**Step 4: Execute the stored procedure with a specific DepartmentID.**  
Use the following command to run the procedure (for example, for DepartmentID = 2 which is Finance):

EXEC sp\_GetEmployeesByDepartment 2;

