Employee Management System - Stored Procedure Execution

This document demonstrates the creation and execution of a stored procedure to retrieve employees by department and insert a new employee record into the Employees table.

Stored Procedure: sp_GetEmployeesByDepartment

```
CREATE PROCEDURE sp_GetEmployeesByDepartment
@DeptID INT
AS
BEGIN
  SELECT
    E.EmployeeID,
    E.FirstName,
    E.LastName,
    D.DepartmentName,
    E.Salary,
    E.JoinDate
  FROM Employees E
  INNER JOIN Departments D ON E.DepartmentID = D.DepartmentID
  WHERE E.DepartmentID = @DeptID;
END;
```
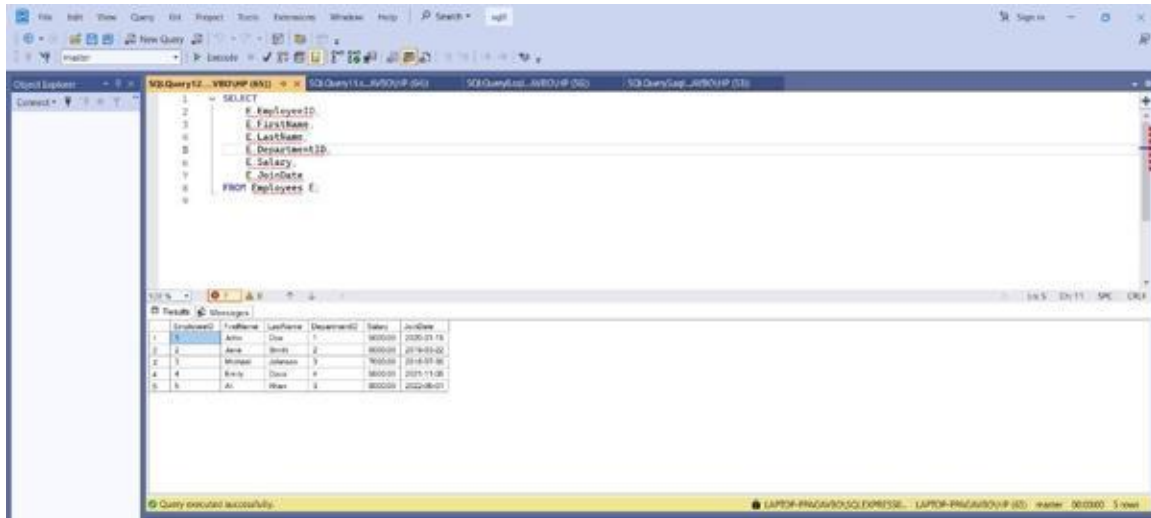
Procedure Execution - Insert New Employee

```
EXEC sp_InsertEmployee
  @FirstName = 'Ayesha',
  @LastName = 'Kumar',
  @DepartmentID = 2,
  @Salary = 6200.00,
  @JoinDate = '2022-05-10';
```

Result in Employees Table (after SELECT * FROM Employees)