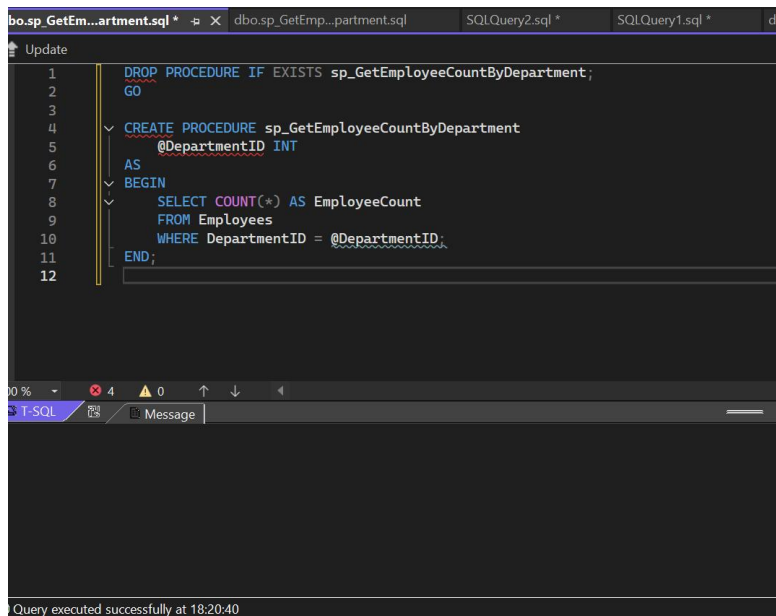


Employee Management Systems SQL Exercise

Exercise 5 : Return Data from stored Procedures

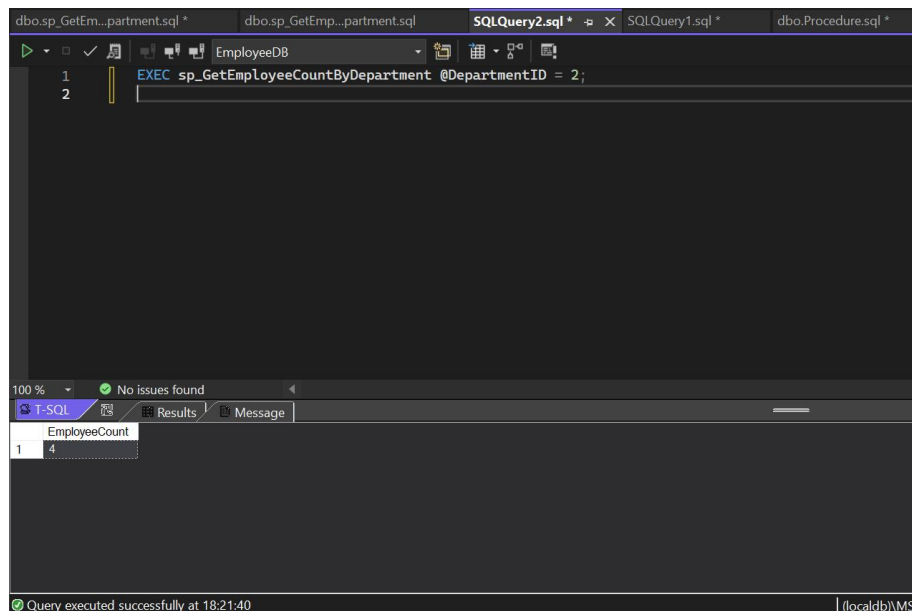
Goal: Create a stored procedure that returns the total number of employees in a department.



The screenshot shows the SQL Server Enterprise Manager interface with a query window open. The query is as follows:

```
1 DROP PROCEDURE IF EXISTS sp_GetEmployeeCountByDepartment;  
2 GO  
3  
4 CREATE PROCEDURE sp_GetEmployeeCountByDepartment  
5     @DepartmentID INT  
6 AS  
7 BEGIN  
8     SELECT COUNT(*) AS EmployeeCount  
9     FROM Employees  
10    WHERE DepartmentID = @DepartmentID;  
11 END;  
12
```

The status bar at the bottom indicates "Query executed successfully at 18:20:40".



The screenshot shows the SQL Server Enterprise Manager interface with a query window open. The query is as follows:

```
1 EXEC sp_GetEmployeeCountByDepartment @DepartmentID = 2;  
2
```

The status bar at the bottom indicates "Query executed successfully at 18:21:40".

The results pane shows the following data:

EmployeeCount
4