**Exercise 5: Return Data from a Stored Procedure**

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

**QUERY:**

USE EmployeeManagement;

GO

-- Exercise 7: Return Data from a Scalar Function

--Goal: Return the annual salary for a specific employee using fn\_CalculateAnnualSalary.

--1. Execute the fn\_CalculateAnnualSalary function for an employee with EmployeeID = 1.

--2. Verify the result

SELECT dbo.fn\_CalculateAnnualSalary(1) AS AnnualSalary;

-- Drop the function if it already exists

IF OBJECT\_ID('fn\_CalculateAnnualSalary') IS NOT NULL

DROP FUNCTION fn\_CalculateAnnualSalary;

GO

-- Create the scalar function

CREATE FUNCTION fn\_CalculateAnnualSalary

(

@EmpID INT

)

RETURNS DECIMAL(10,2)

AS

BEGIN

DECLARE @AnnualSalary DECIMAL(10,2);

SELECT @AnnualSalary = Salary \* 12

FROM Employees

WHERE EmployeeID = @EmpID;

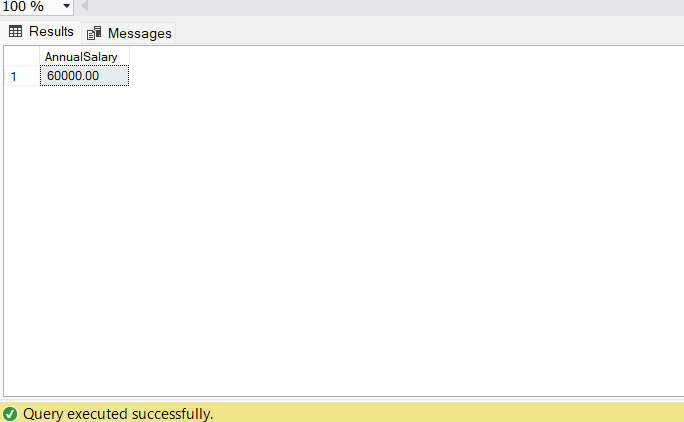
RETURN @AnnualSalary;

END;

GO

SELECT dbo.fn\_CalculateAnnualSalary(1) AS AnnualSalary;

**OUTPUT:**

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