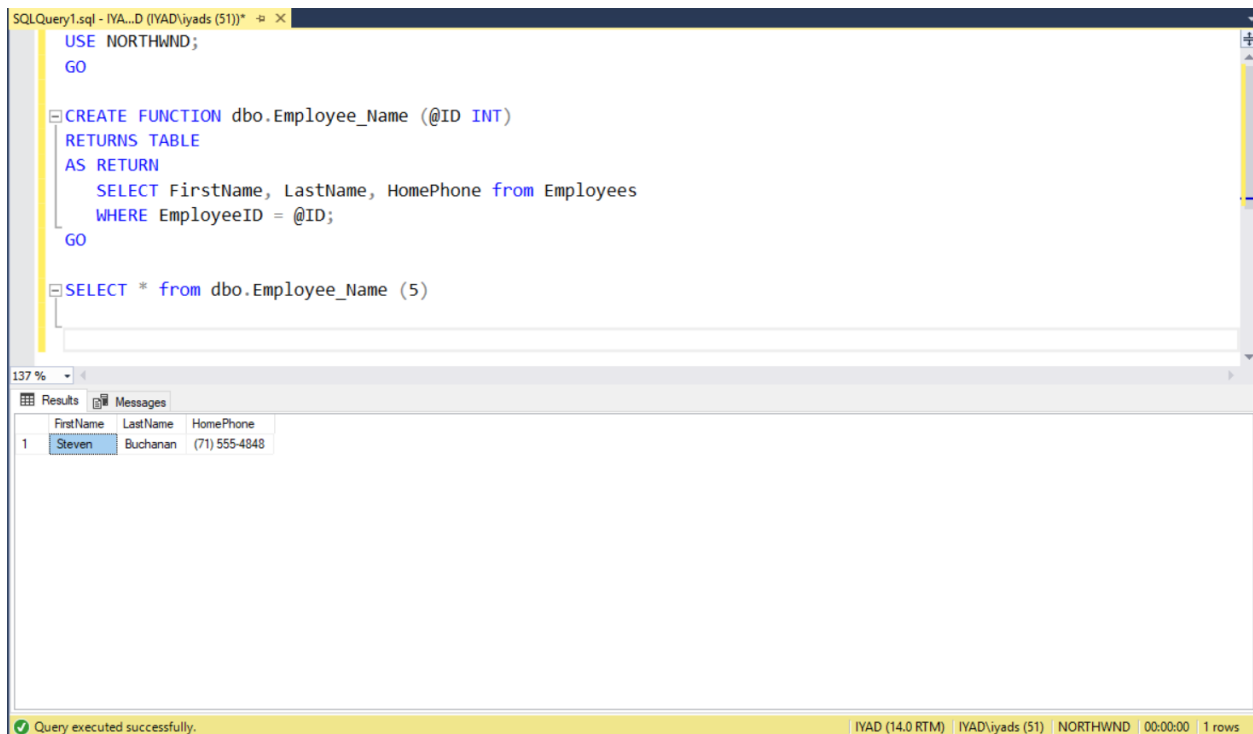


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FALL 2018\_Microsoft SQL Server Database (CPD222)  
Professor Shanda-lyn Yaeger  
User Defined Functions, Week 12  
11/12/2018

1. Create a user defined function named Employee\_Name, and a query that uses the function and returns information for the employee with an id of 5.

```
USE NORTHWND;  
GO  
  
CREATE FUNCTION dbo.Employee_Name (@ID INT)  
RETURNS TABLE  
AS RETURN  
    SELECT FirstName, LastName, HomePhone from Employees  
    WHERE EmployeeID = @ID;  
GO  
  
SELECT * from dbo.Employee_Name (5)
```



The screenshot shows a SQL Server Enterprise Manager interface. The top pane displays a query window with the following SQL code:

```
USE NORTHWND;  
GO  
  
CREATE FUNCTION dbo.Employee_Name (@ID INT)  
RETURNS TABLE  
AS RETURN  
    SELECT FirstName, LastName, HomePhone from Employees  
    WHERE EmployeeID = @ID;  
GO  
  
SELECT * from dbo.Employee_Name (5)
```

The bottom pane shows the results of the query. The 'Results' tab is active, displaying a table with the following data:

	FirstName	LastName	HomePhone
1	Steven	Buchanan	(71) 555-4848

The status bar at the bottom indicates 'Query executed successfully.' and provides additional details: 'IYAD (14.0 RTM) | IYAD\iyads (51) | NORTHWND | 00:00:00 | 1 rows'.