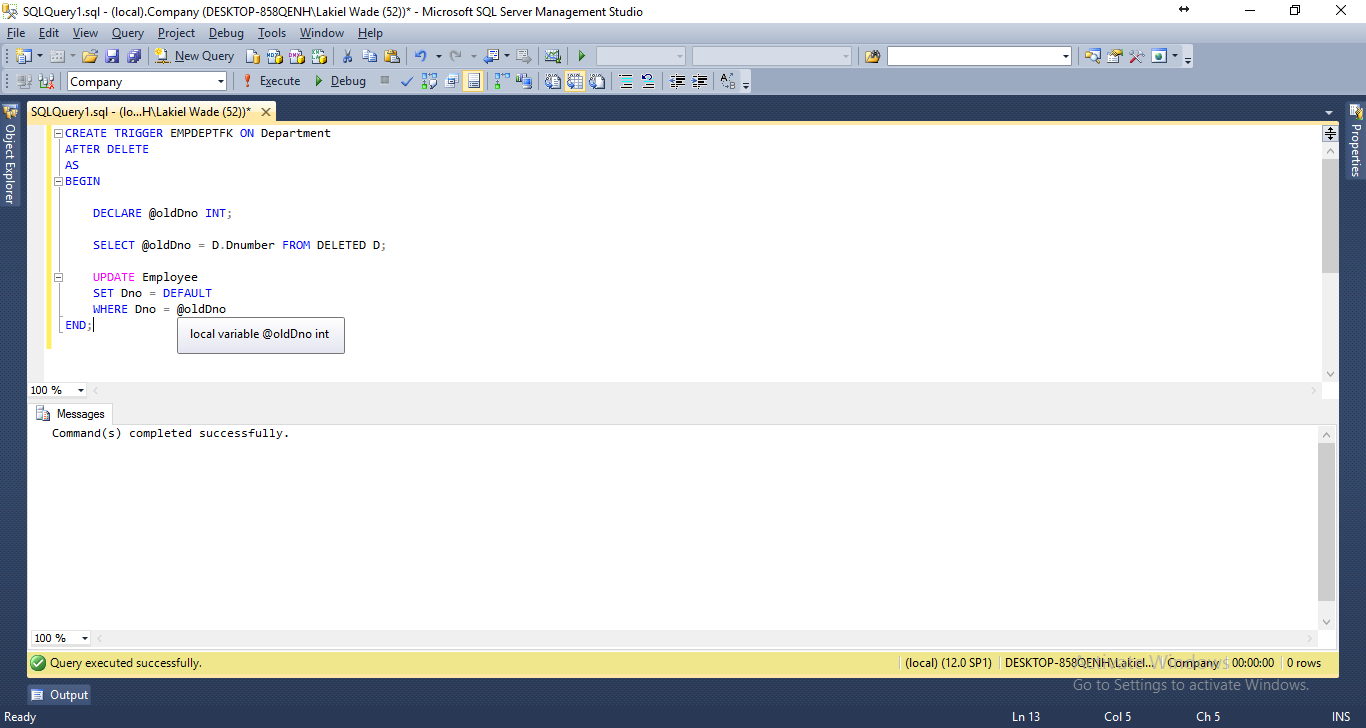
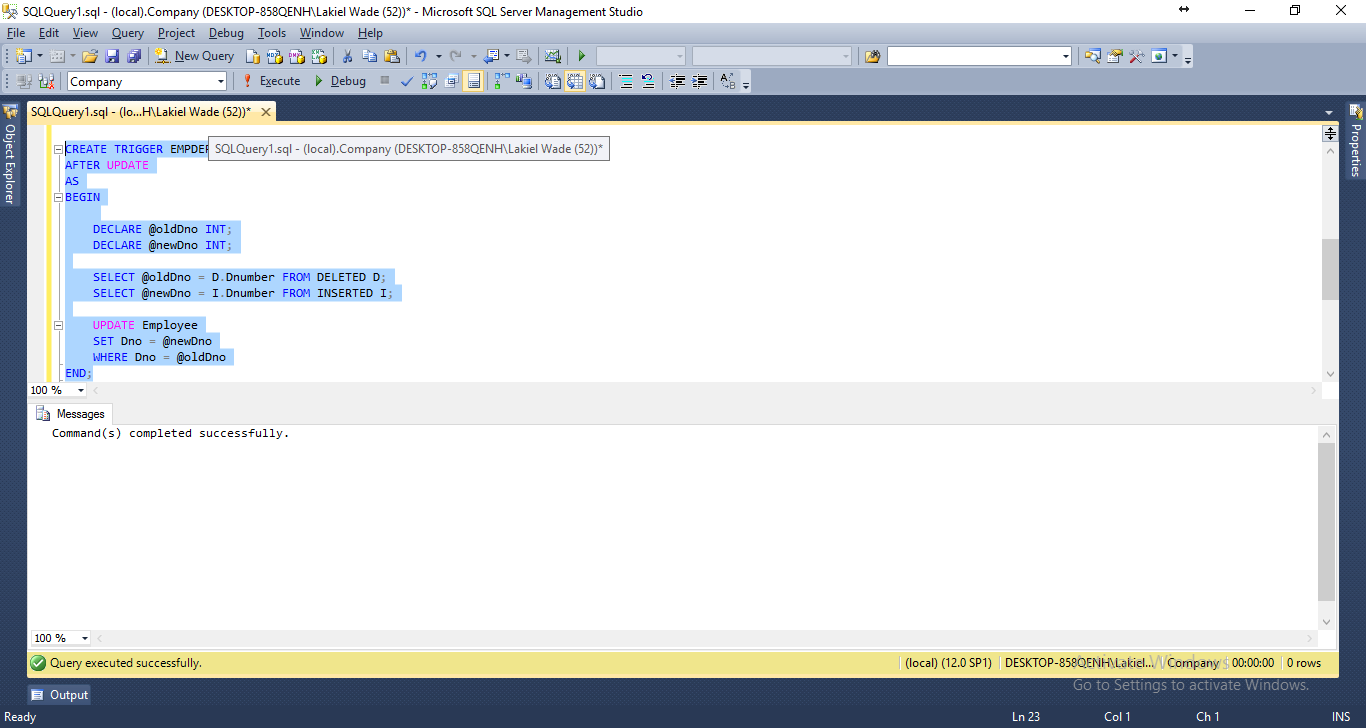
Name: Lakiel Wade

ID: 2601283

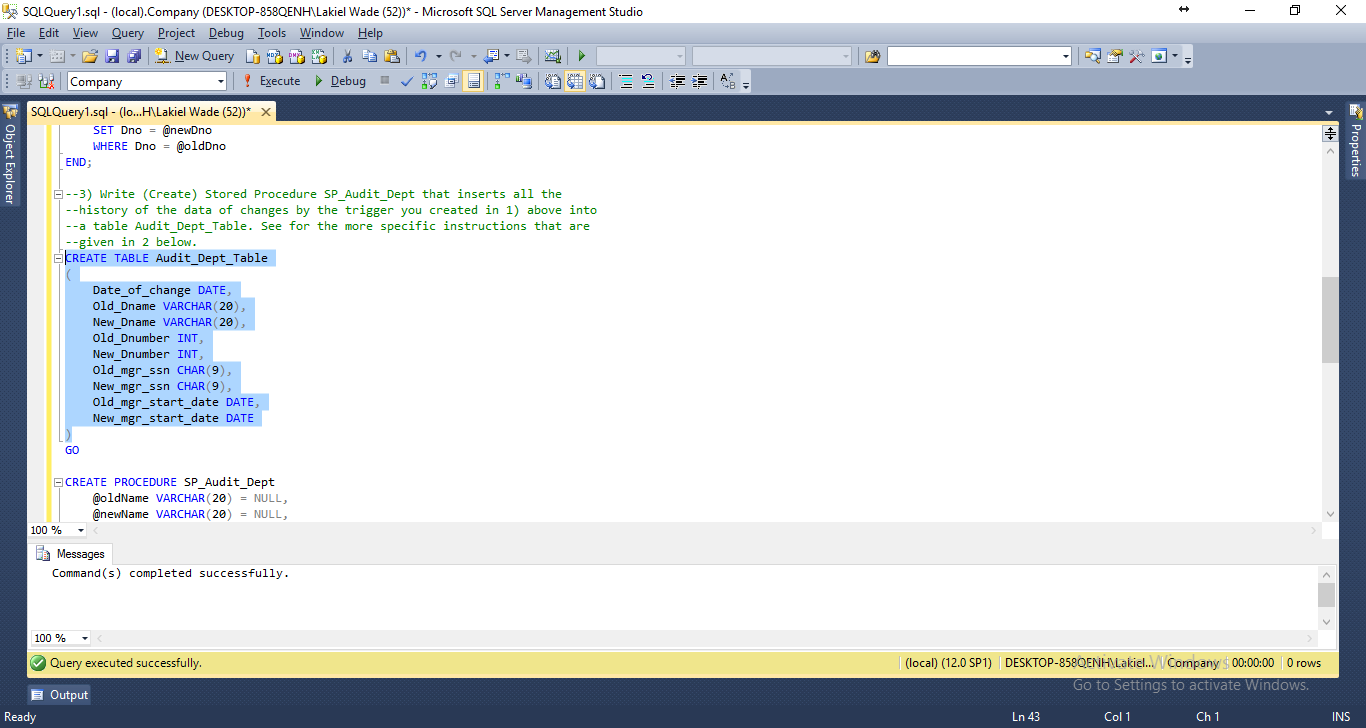
Lab Assignment 6

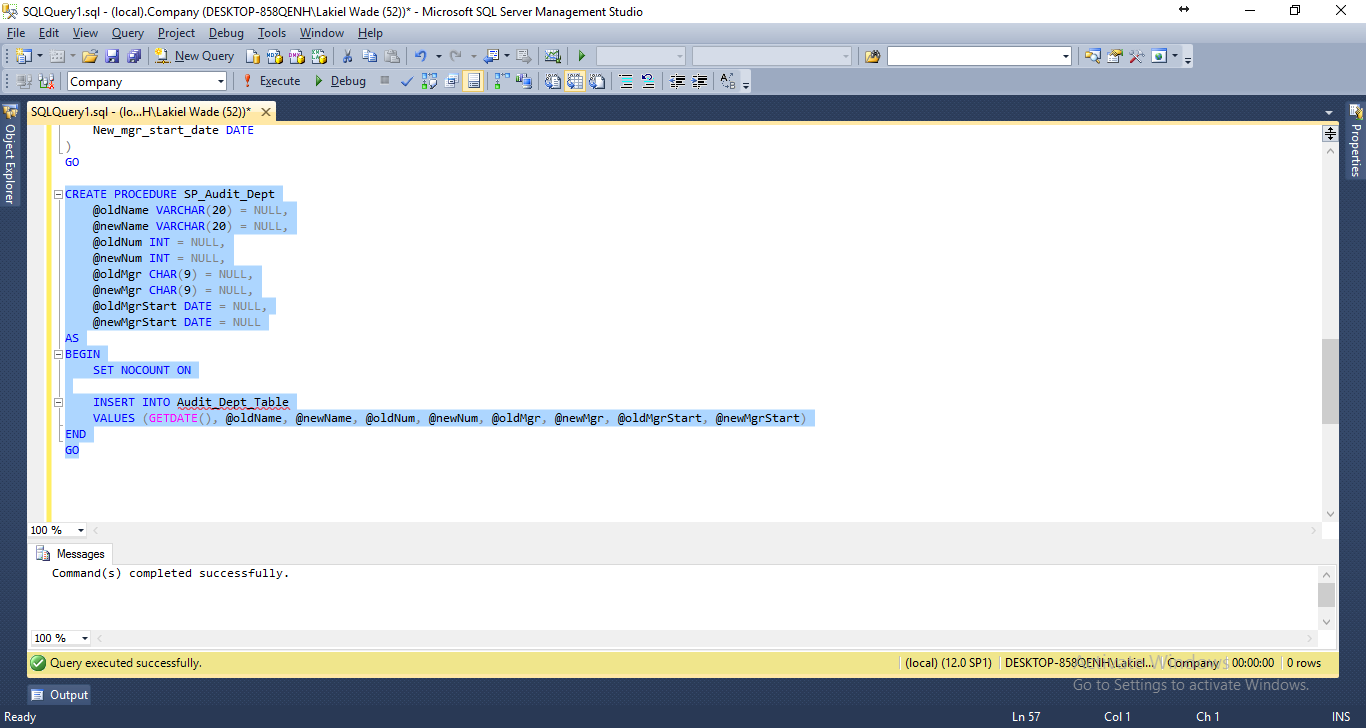
1-2) Write(Create) triggers to implement Constraint EMPDEPTFK in Table Employee based on the following rules as defined in DDL for Employee as in Figure 4.2:



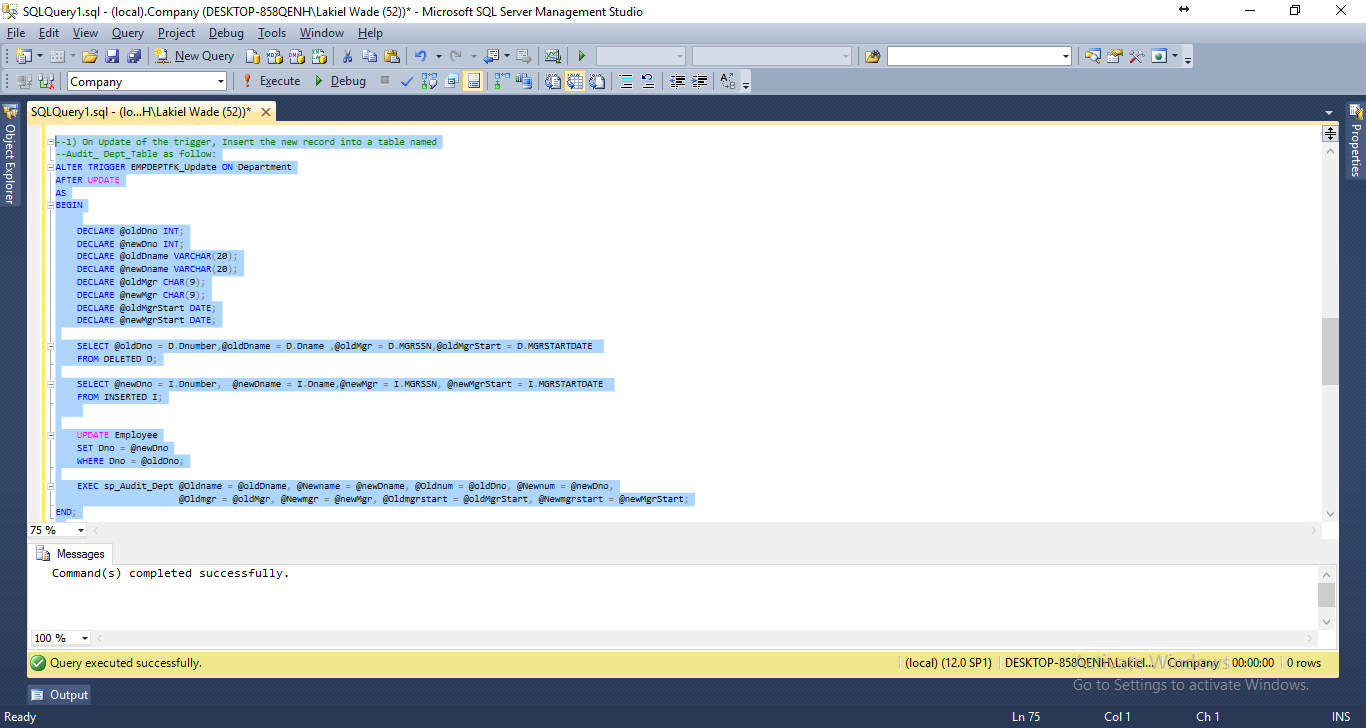


1-3) Write (Create) Stored Procedure SP\_Audit\_Dept that inserts all the history of the data of changes by the trigger you created in 1) above into a table Audit\_Dept\_Table. See for the more specific instructions that are given in 2 below.

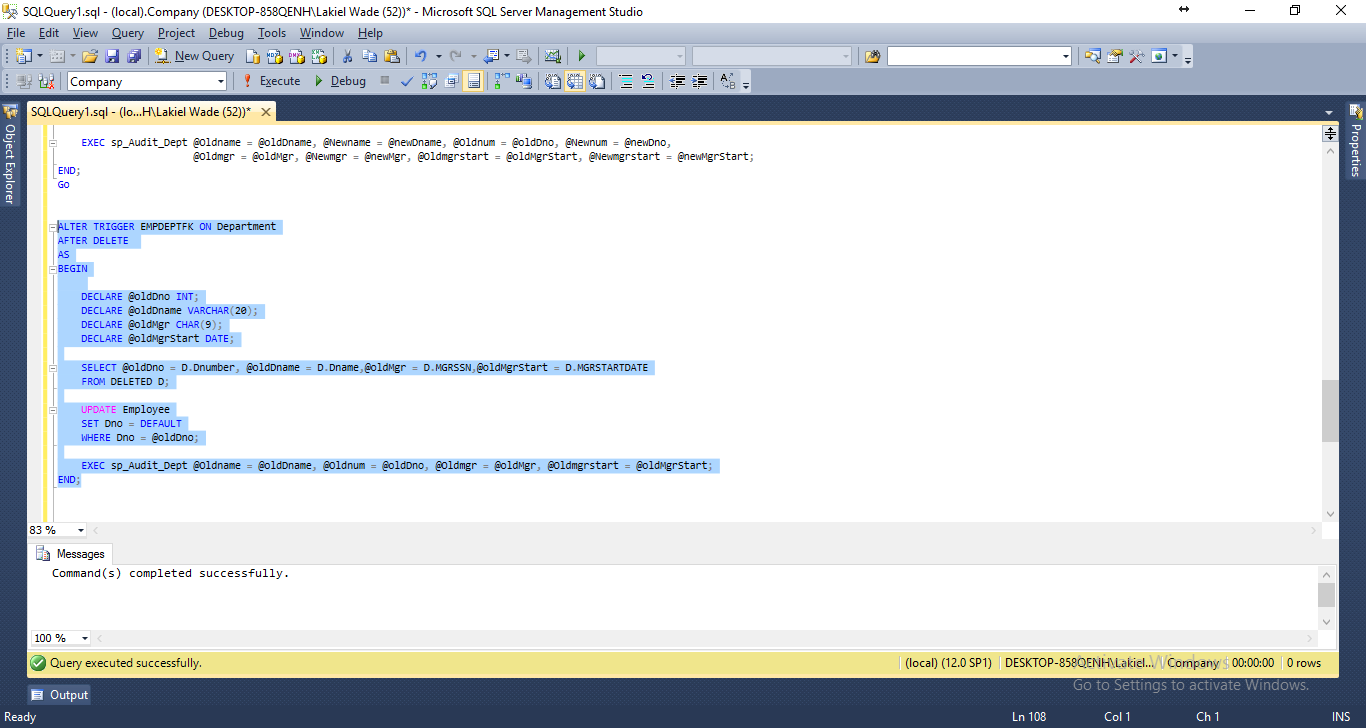




1. On Update of the trigger, Insert the new record into a table named Audit\_ Dept\_Table as follow:



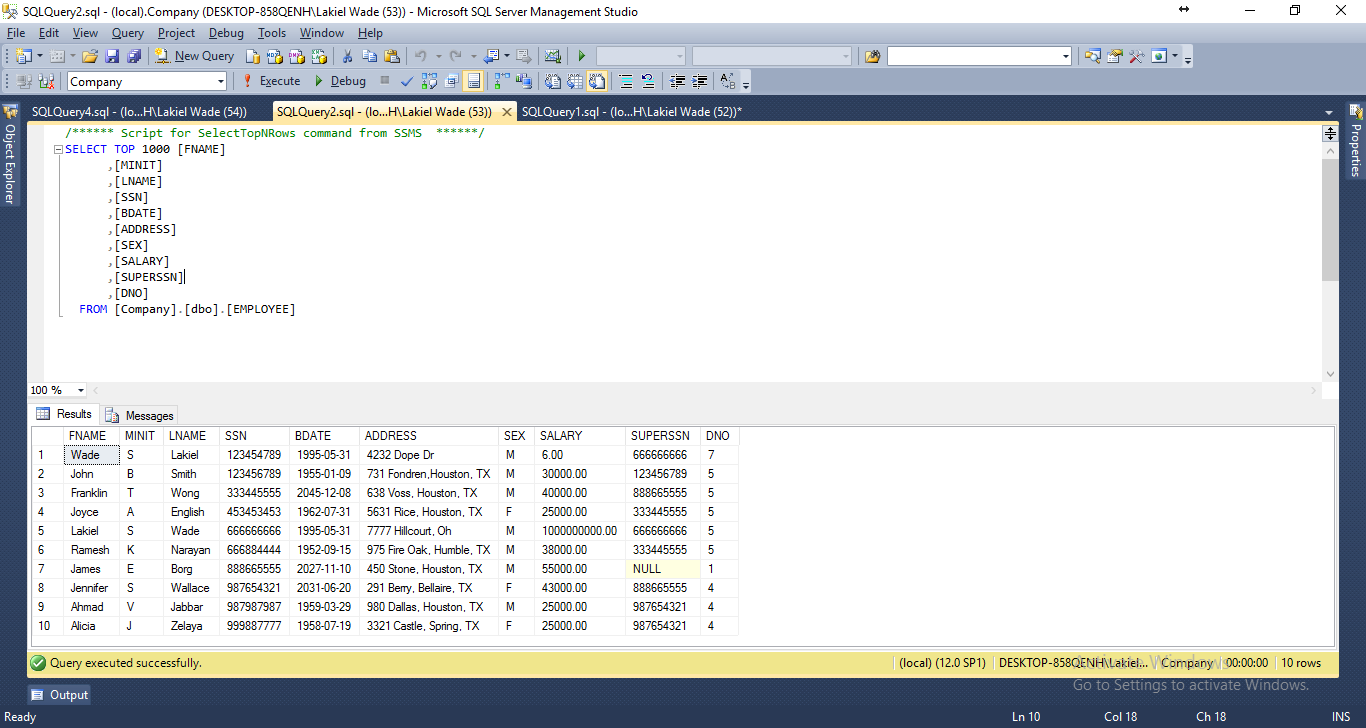
1. On Delete of the trigger, Insert the changes into Audit\_ Dept\_Table table as well.

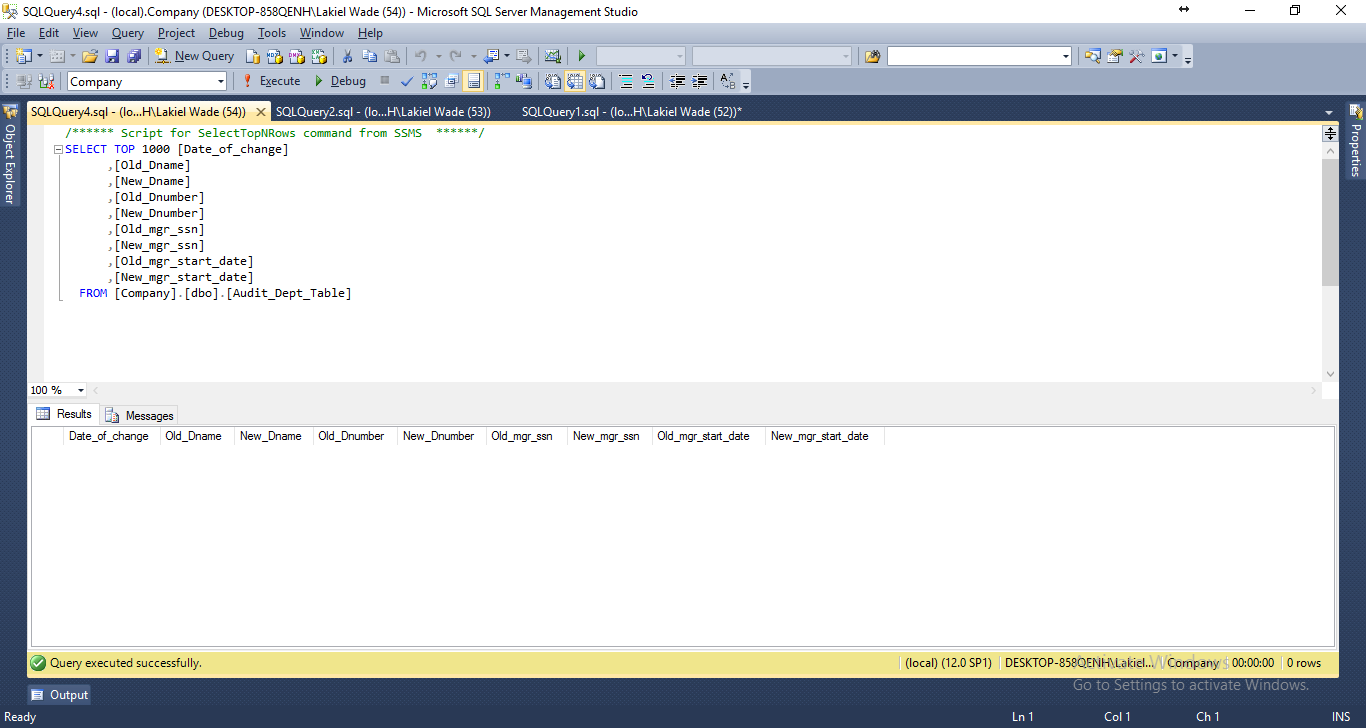


3. Let the Events happen to get each trigger you created fired by executing the following DML on Department Table One at a time:

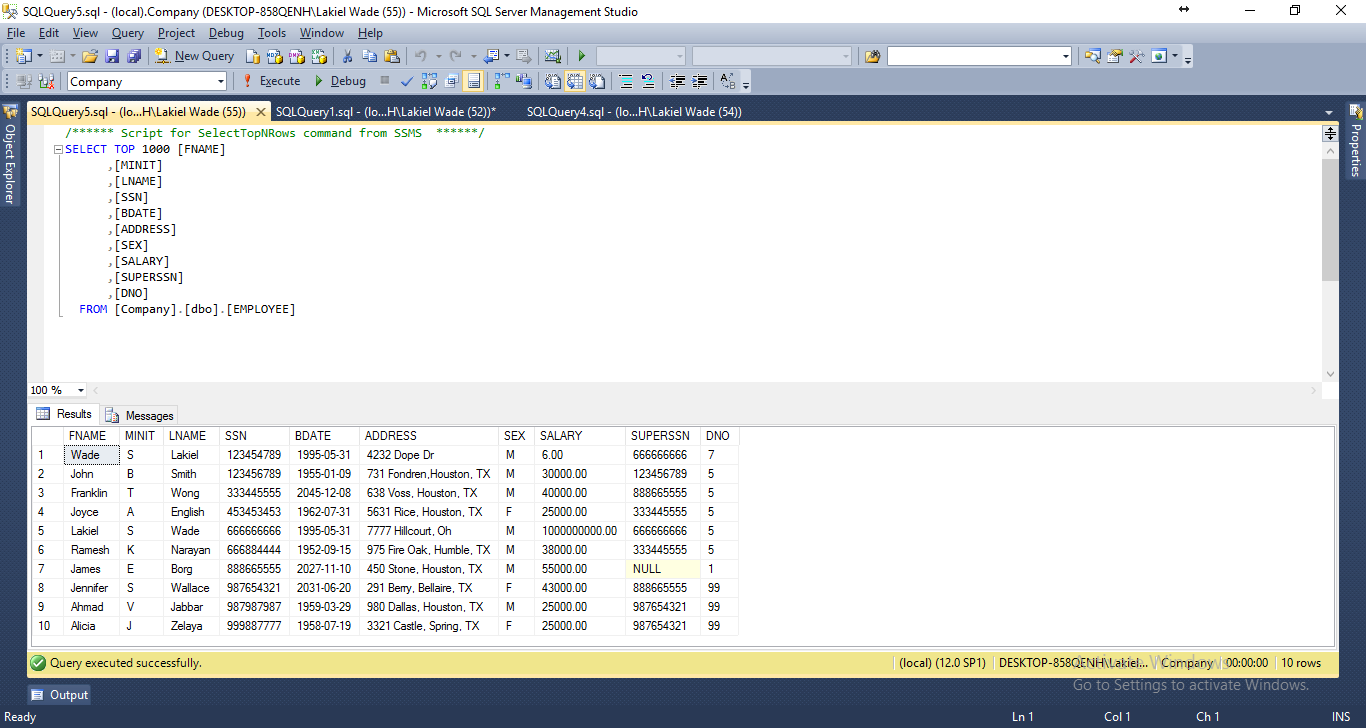
3a UPDATE Department SET Dnumber = 99 WHERE Dnumber = 4

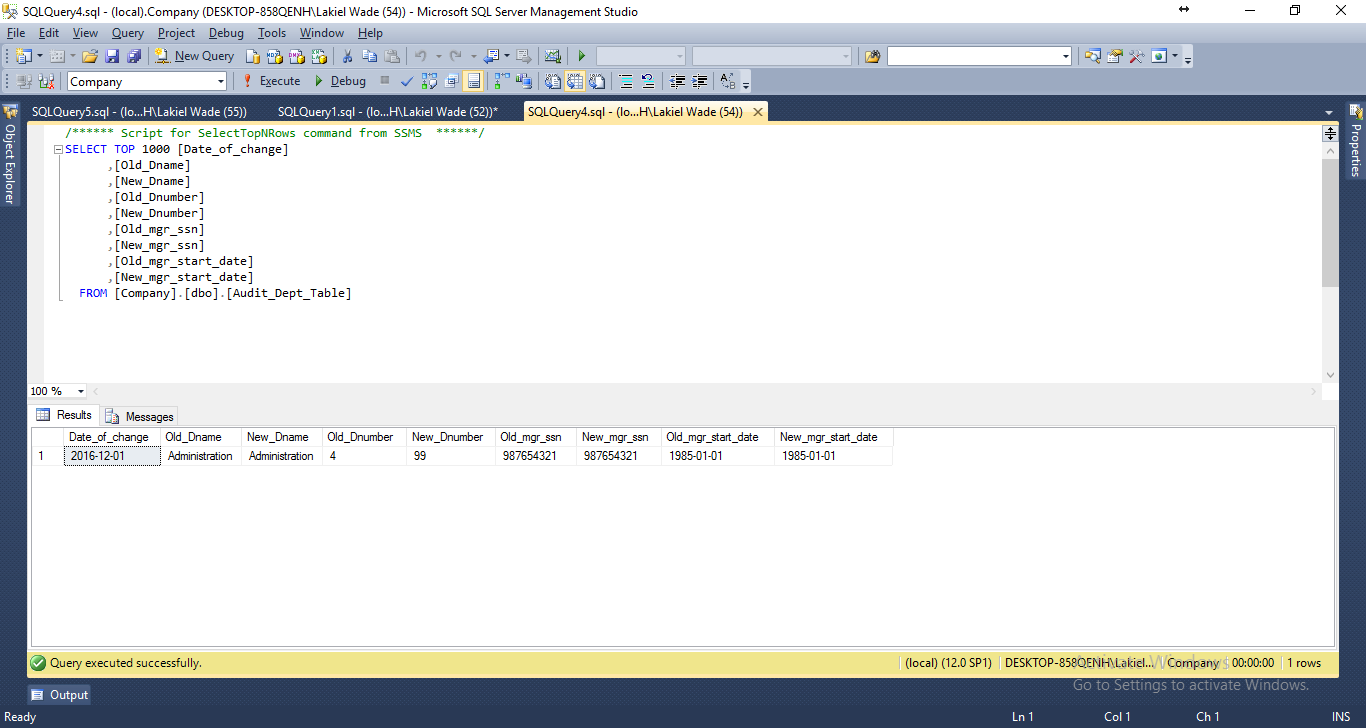
BEFORE expected results before trigger has occured





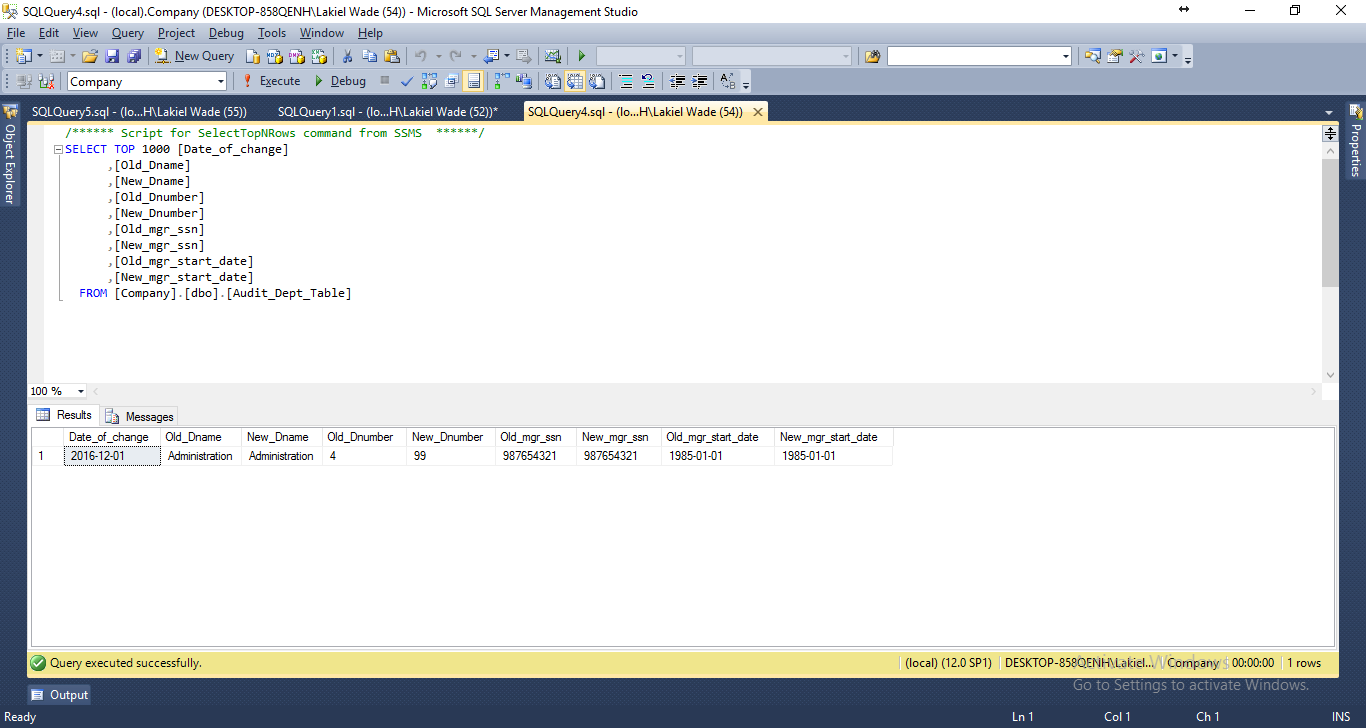
AFTER updated changes has occurred on employee changes for all dno that equaled 4 and a new entry has been inserted to Audit\_Dept\_Table

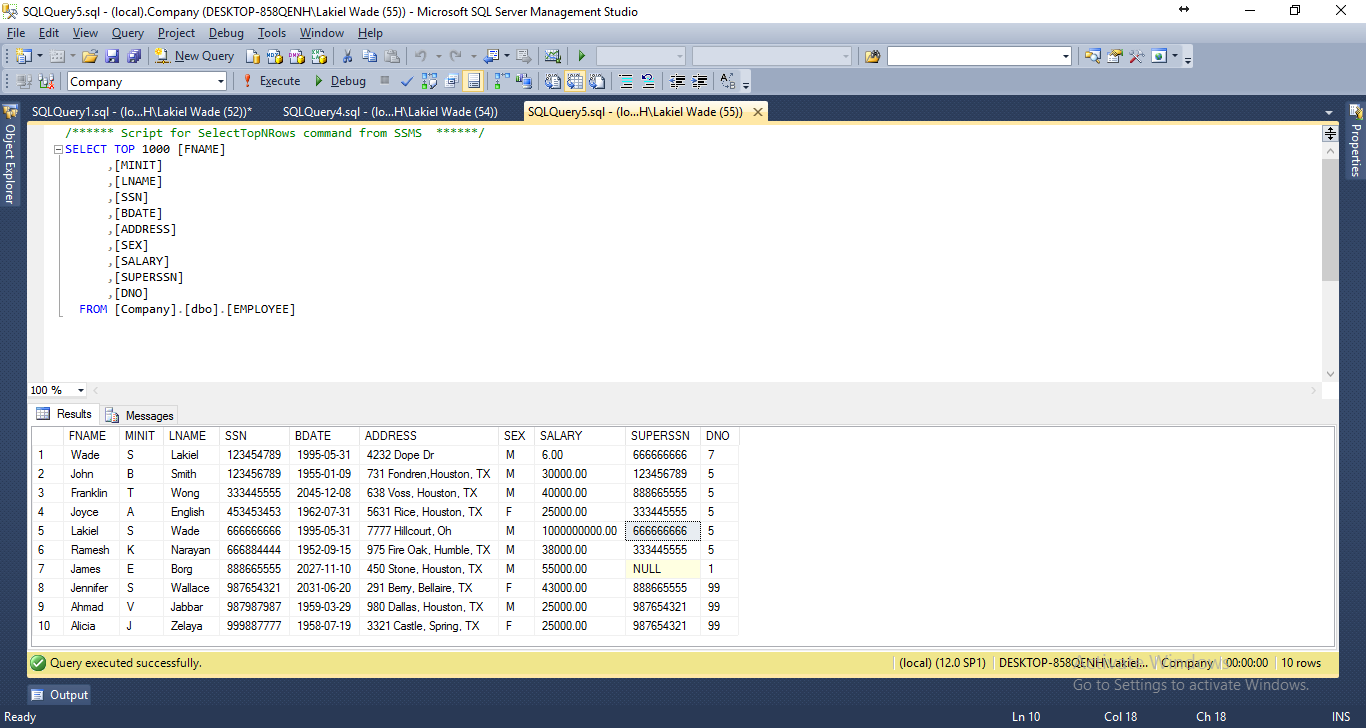




DELETE Department WHERE Dnumber = 5

Before Delete Statement Employee dno is 5 and Audit\_Dept\_Table has no delete entry





After Audit\_Dept\_Table has an entry for recently delete tuple and Employee table dno has defaulted to 1 for all that was dno = 5