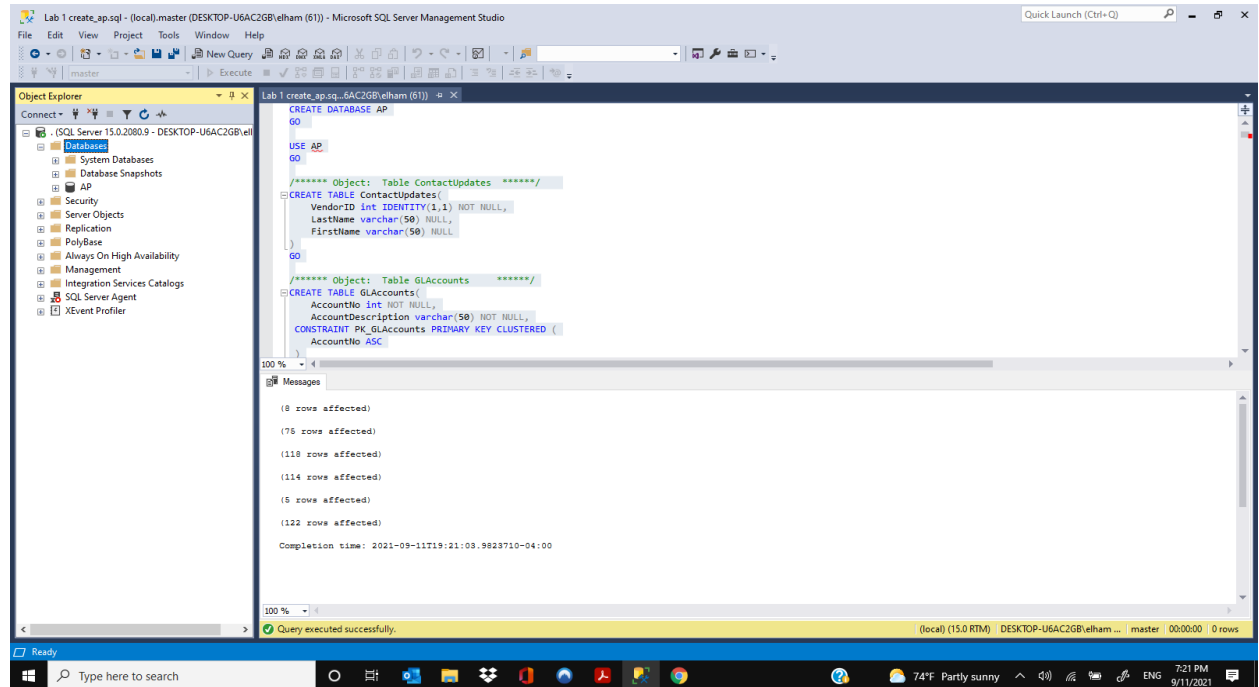


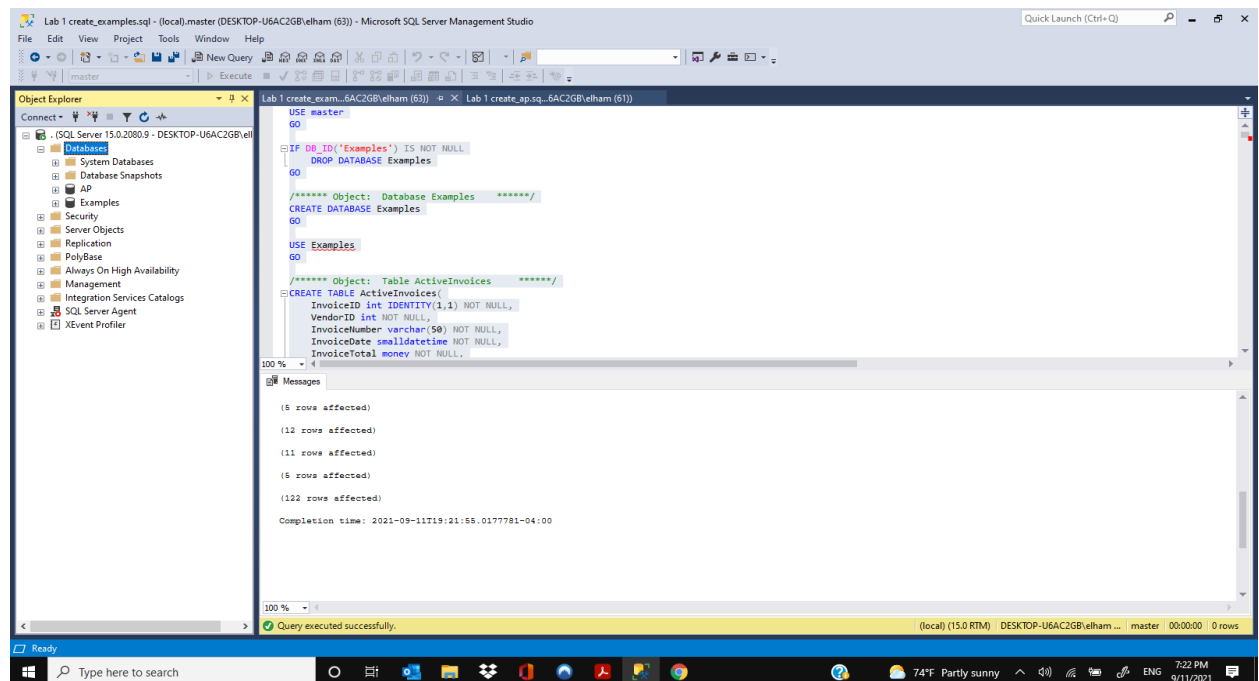
Q1: Set up SQL Management Studio with all the databases needed in this course (i.e. AP, Examples, and ProductOrders) and view all the databases that are available from the server. (All creation scripts of databases can be downloaded from Blackboard under Lab 1 directory.)

A1: after execution of the scripts, we have added the following databases:

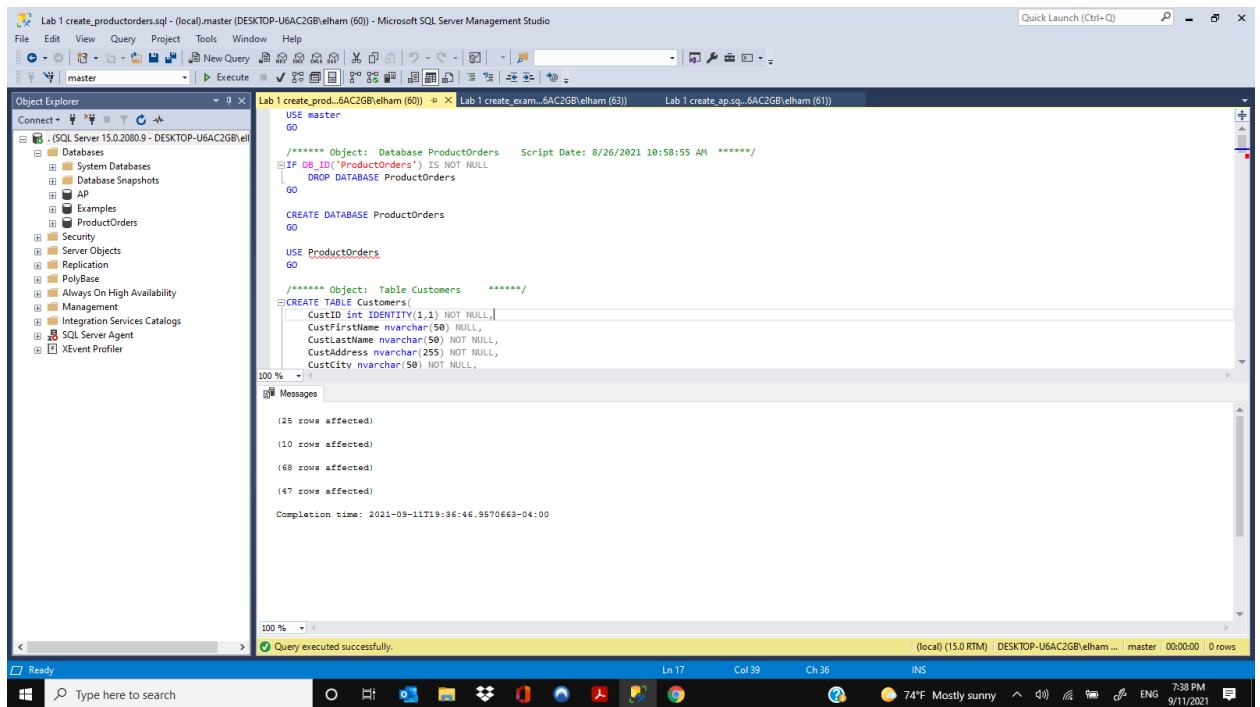
AP:



Examples:



Product orders:

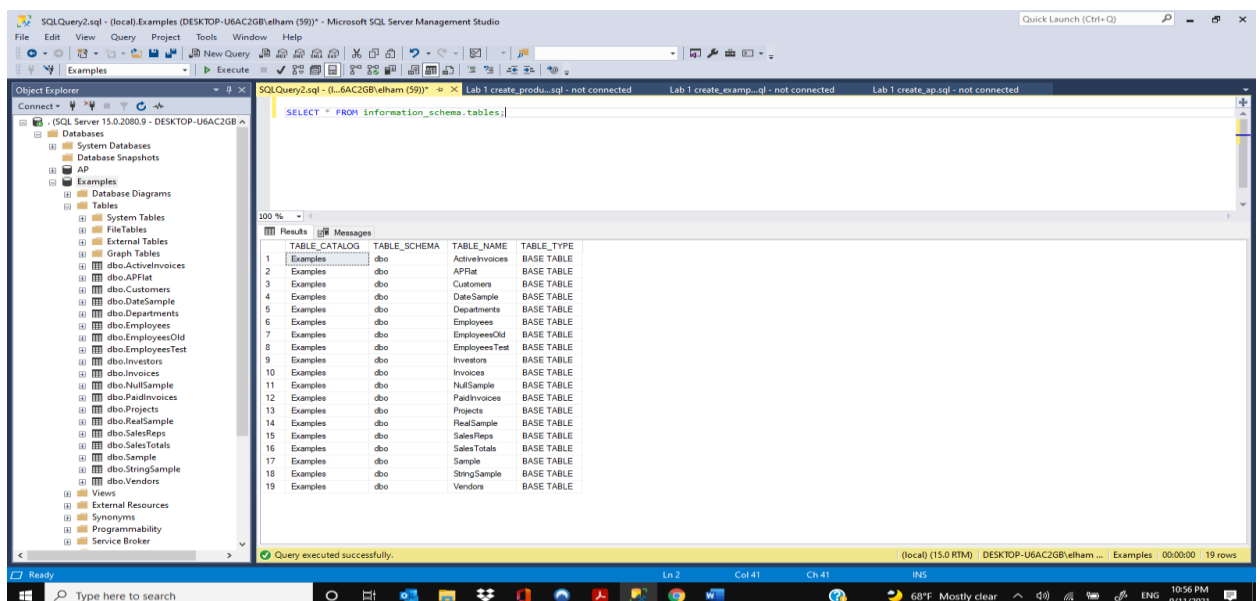


Q2: View the tables that are available from the Example database and columns that are available in Customers table of Example database.

A2: here we can see the tables that are in examples database and columns in customers table:

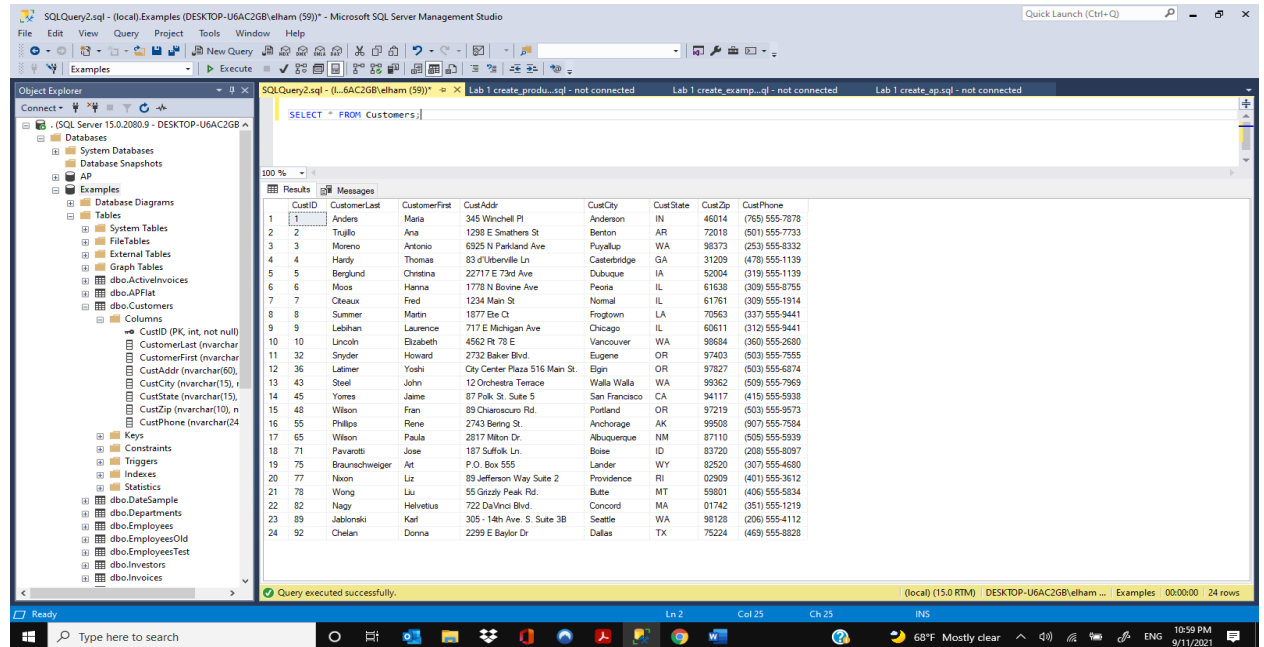
Tables in Examples

SELECT * FROM information_schema.tables;



Columns in customers:

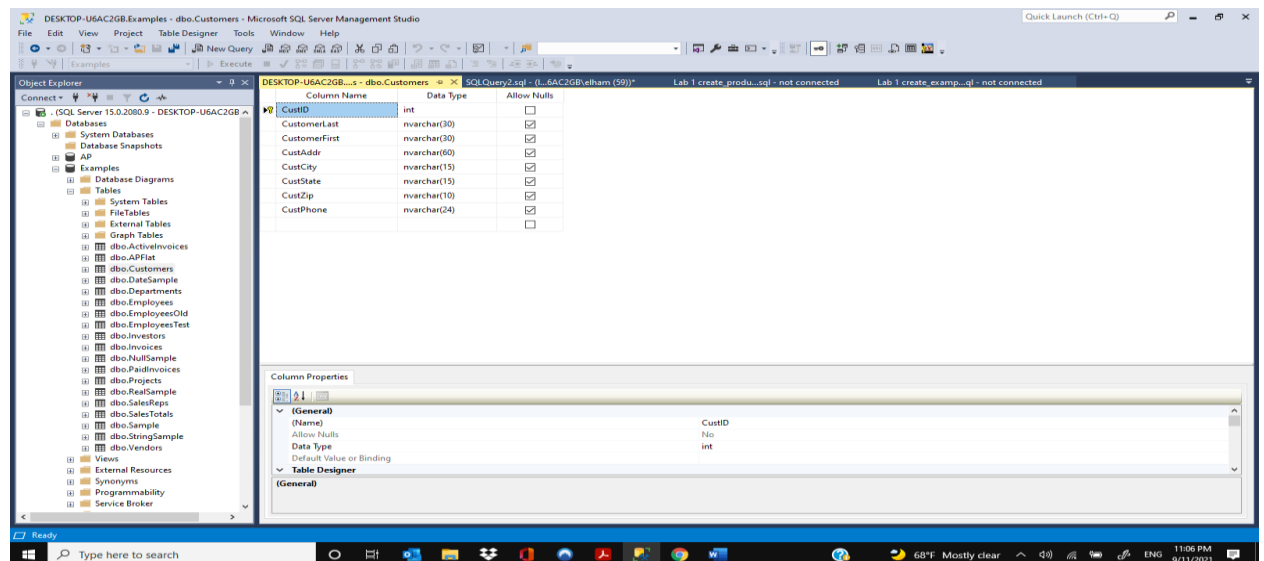
```
SELECT * FROM Customers;
```



Q3: Right-click on the “Customers” table in Example database and select “Design” command to display the “Customers” table in a Table Designer tab. Review the properties for each column in this table and what is the Data type of “CustAddr” column in Customers table? What is the identity column of “Employees” table in Example database?

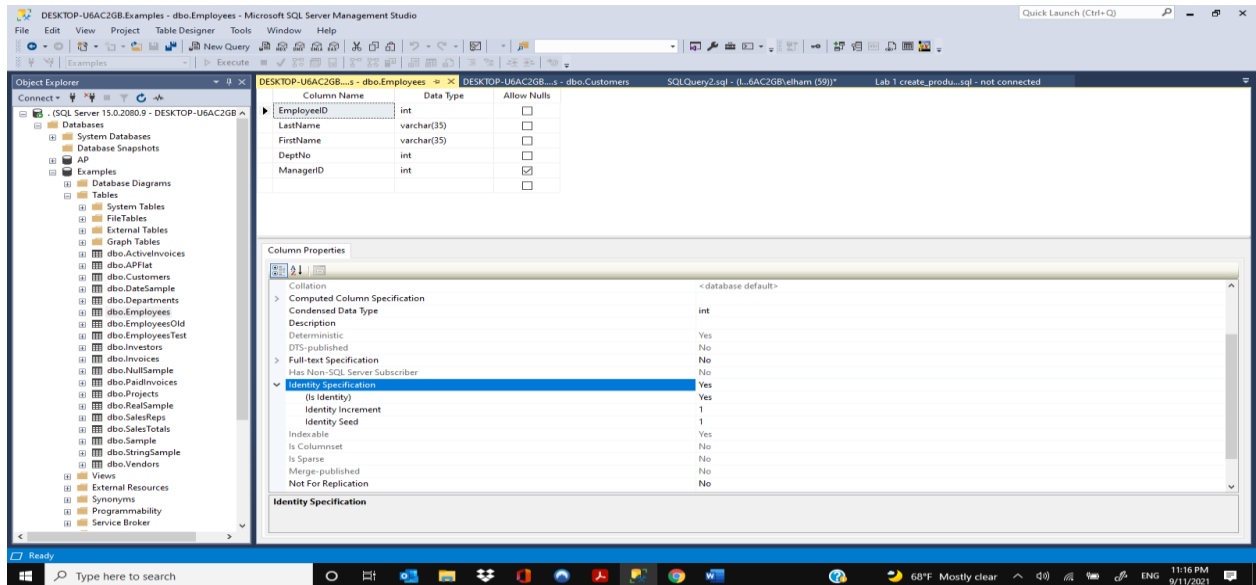
A3:

Datatype of “CustAddr” is nvarchar(60) and it can be Null.



Identity column of “Employees” table in Example database is EmployeeID as:

1. It is an integer.
2. Is identity: yes.

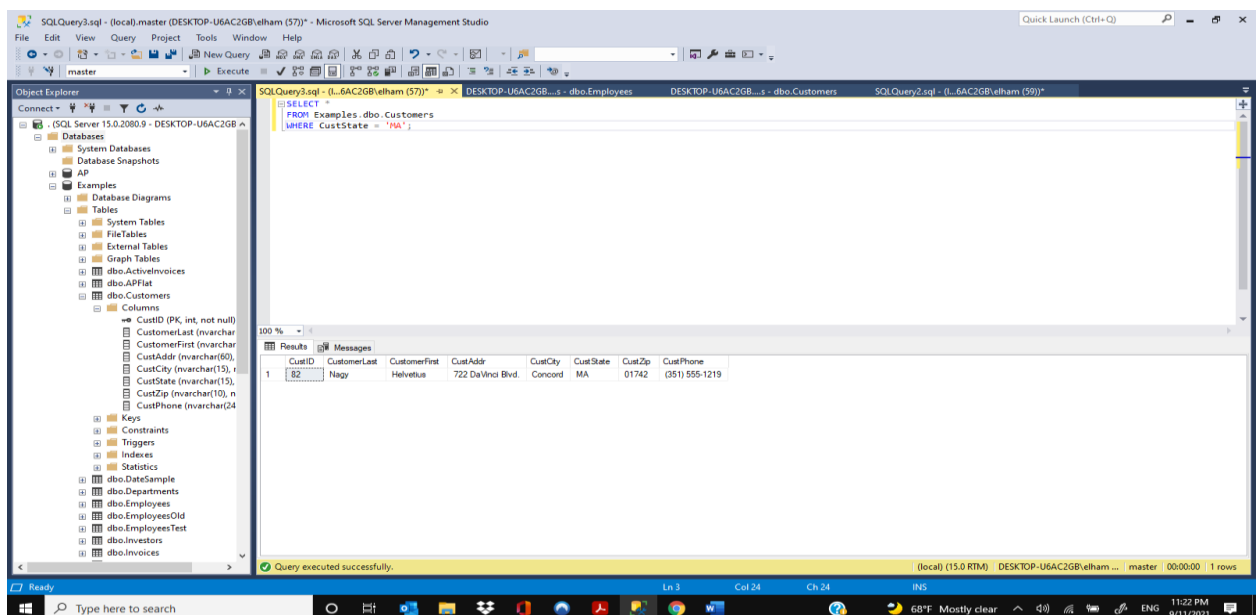


Q4: Open a new Query Editor window and then enter this SELECT statement:

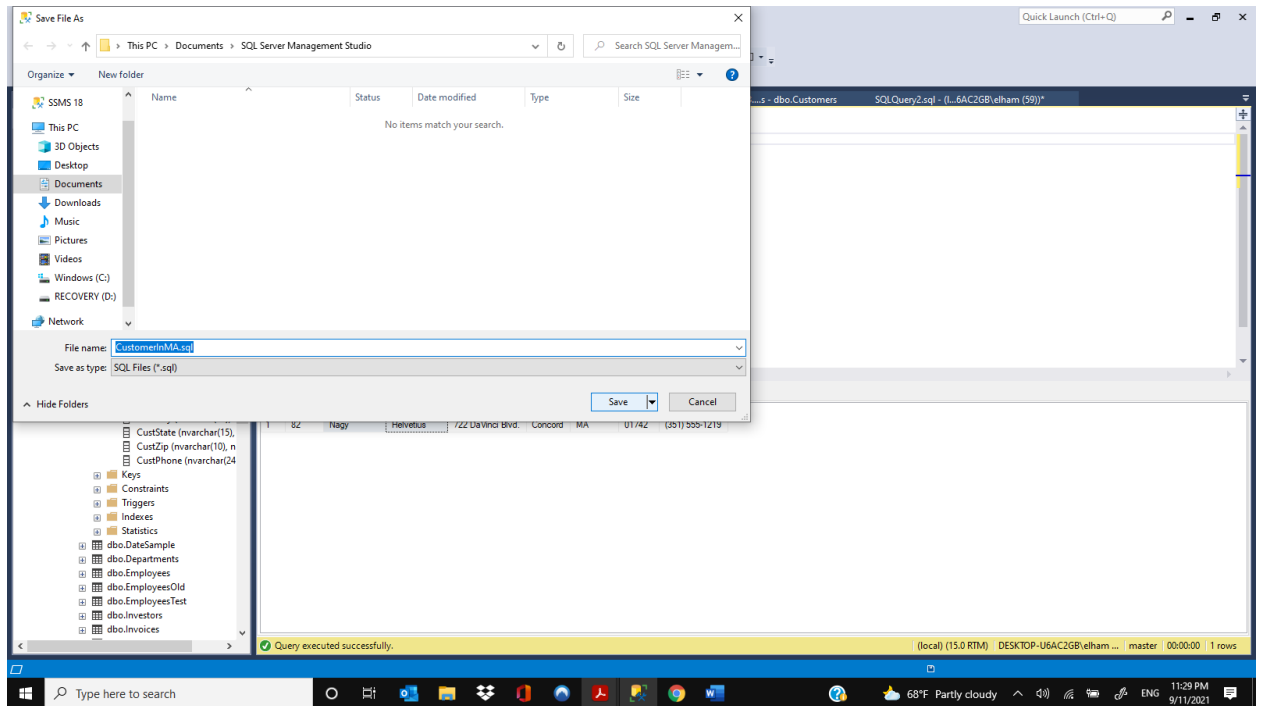
```
SELECT * FROM Examples.dbo.Customers WHERE CustState = 'MA';
```

Press F5 to execute the query and display the results. Then, save the query with a name of “CustomersInMA” and close it.

A4: By writing this script and executing it we will get:

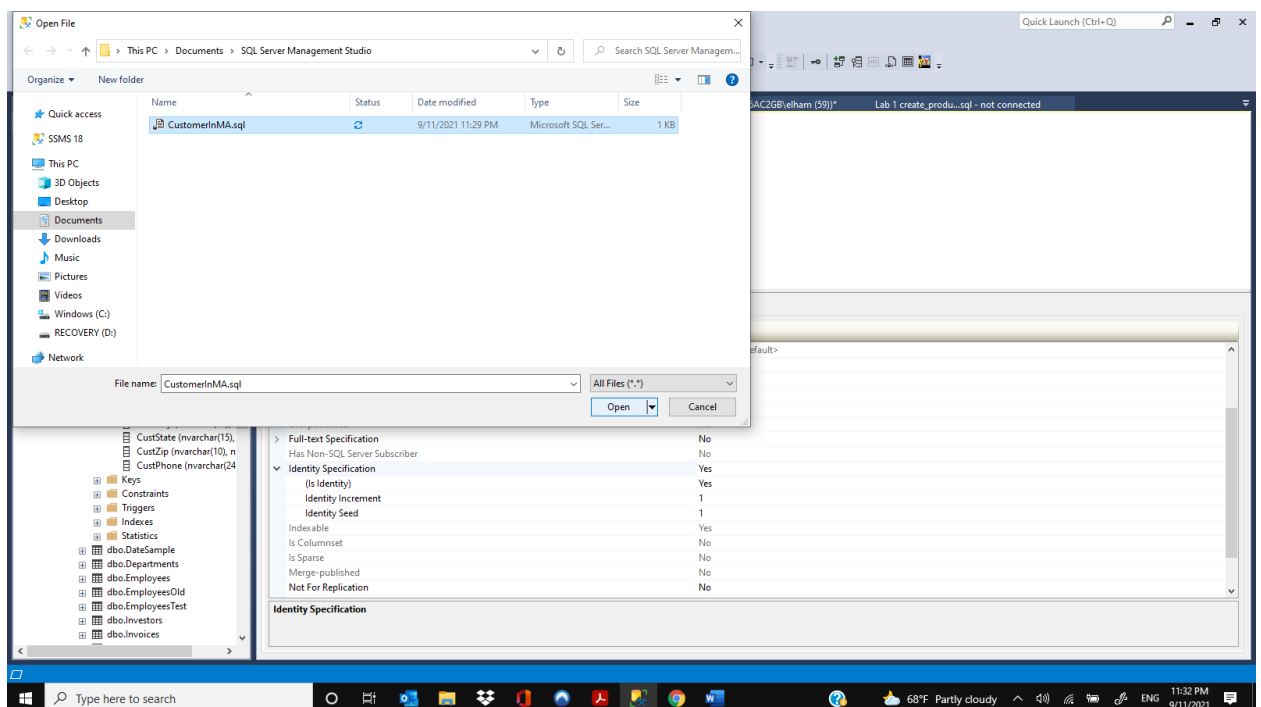


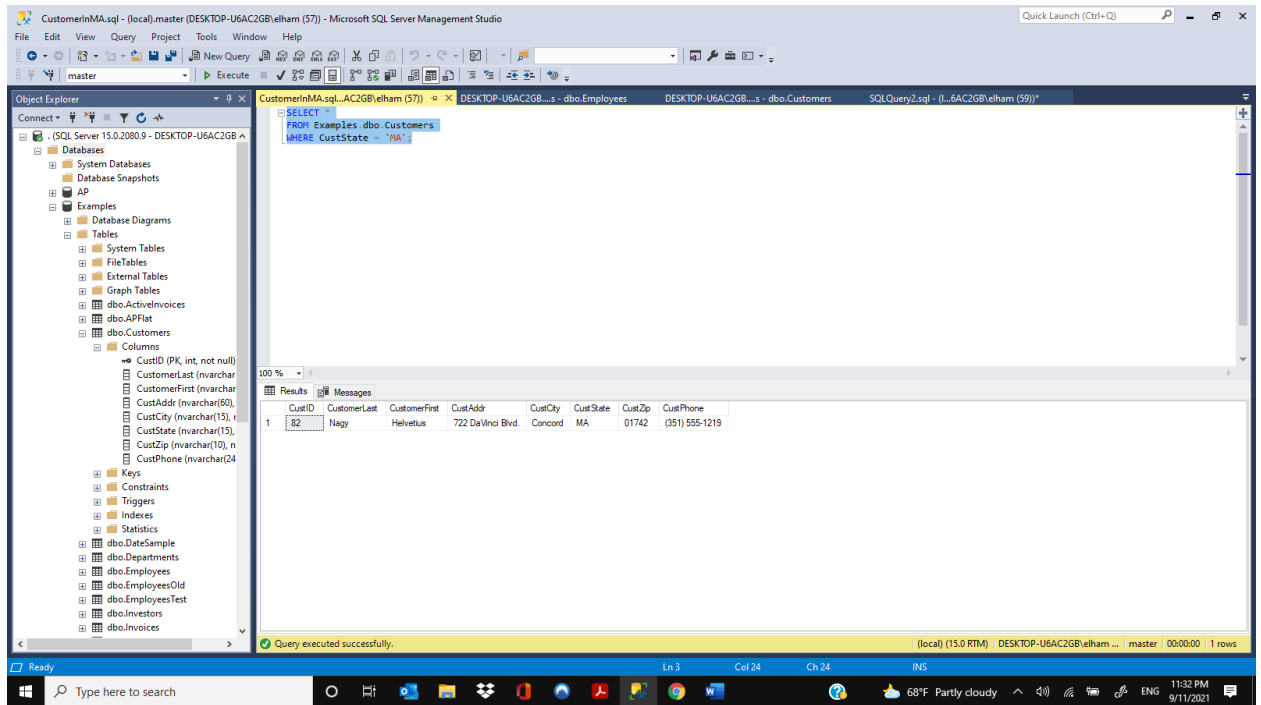
So, Helvetius Nagy is our customer in MA. Then we save the query:



Q5: Open the query named “CustomerInMA” that you saved previously in Question 4. Then, click the Execute Query toolbar button to execute it and show the results.

A5:





Please accept my sincere apology for the late submission. Thank you so much for your time.

Best Regards,
Seyed Alireza Zarrin Mehr