

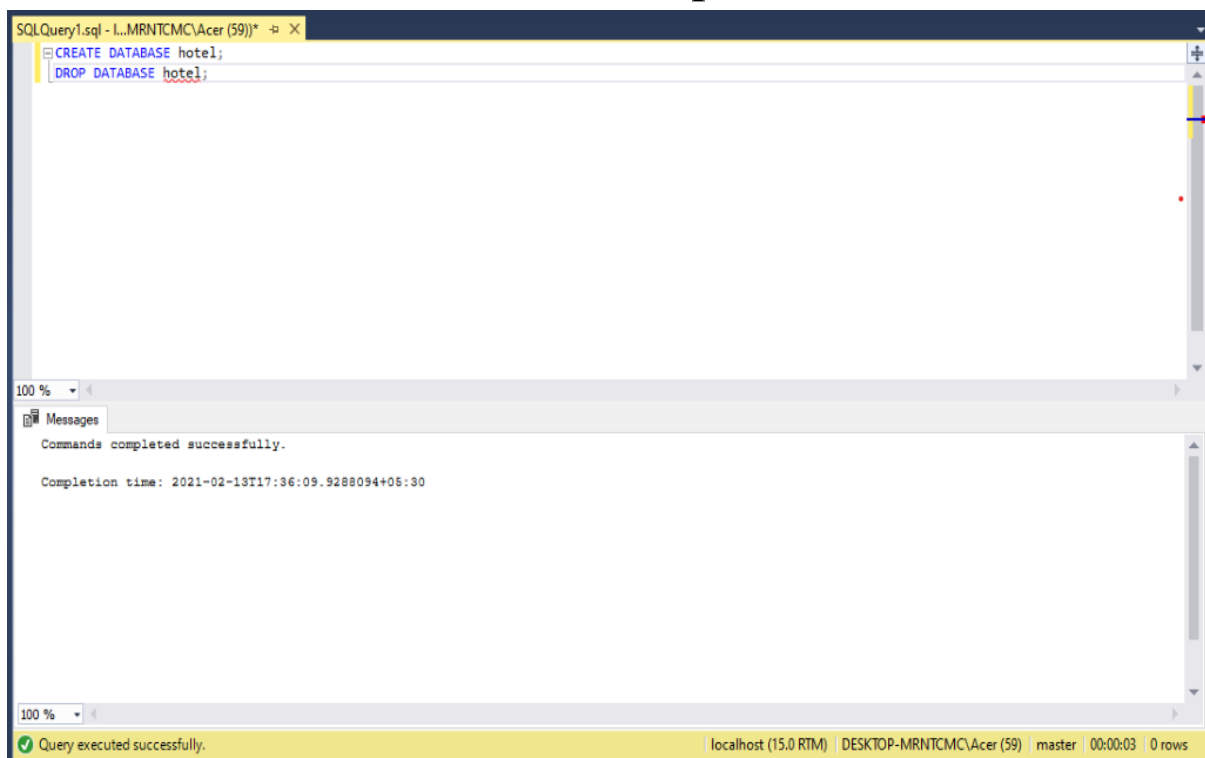
DBMS LAB

ASSIGNMENT-2

k.Sucharitha

19BCS058

1) Show how to Create and Drop Database :



2) Show all the Databases are in the system :

SQLQuery2.sql - L:\MRNTCMC\Acer (53)) * SQLQuery1.sql - L:\MRNTCMC\Acer (59)) *

```
SELECT * FROM sys.databases WHERE database_id > 0;
```

100 %

Results Messages

	name	database_id	source_database_id	owner_sid	create_date	compatibility_level	collation_name	user_access	user_ac
1	master	1	NULL	0x01	2003-04-08 09:13:36.390	150	Latin1_General_CI_AI	0	MULTI
2	tempdb	2	NULL	0x01	2021-02-13 17:24:20.920	150	Latin1_General_CI_AI	0	MULTI
3	model	3	NULL	0x01	2003-04-08 09:13:36.390	150	Latin1_General_CI_AI	0	MULTI
4	msdb	4	NULL	0x01	2019-09-24 14:21:42.270	150	Latin1_General_CI_AI	0	MULTI
5	T9_hotel	5	NULL	0x01050000000000000515000000C4B58D3343FA339524B5FC...	2021-02-04 22:30:15.160	150	Latin1_General_CI_AI	0	MULTI

Query executed successfully. | localhost (15.0 RTM) | DESKTOP-MRNTCMC\Acer (53) | master | 00:00:01 | 5 rows

3) Create table for your Database :

SQLQuery4.sql - L:\MRNTCMC\Acer (59)) *

```
CREATE TABLE customer(
    Customer_ID int primary key not null,
    Name varchar(50) not null,
    PhoneNumber int not null,
    AadharNumber int not null,
    Address varchar(100) not null,
);
```

100 %

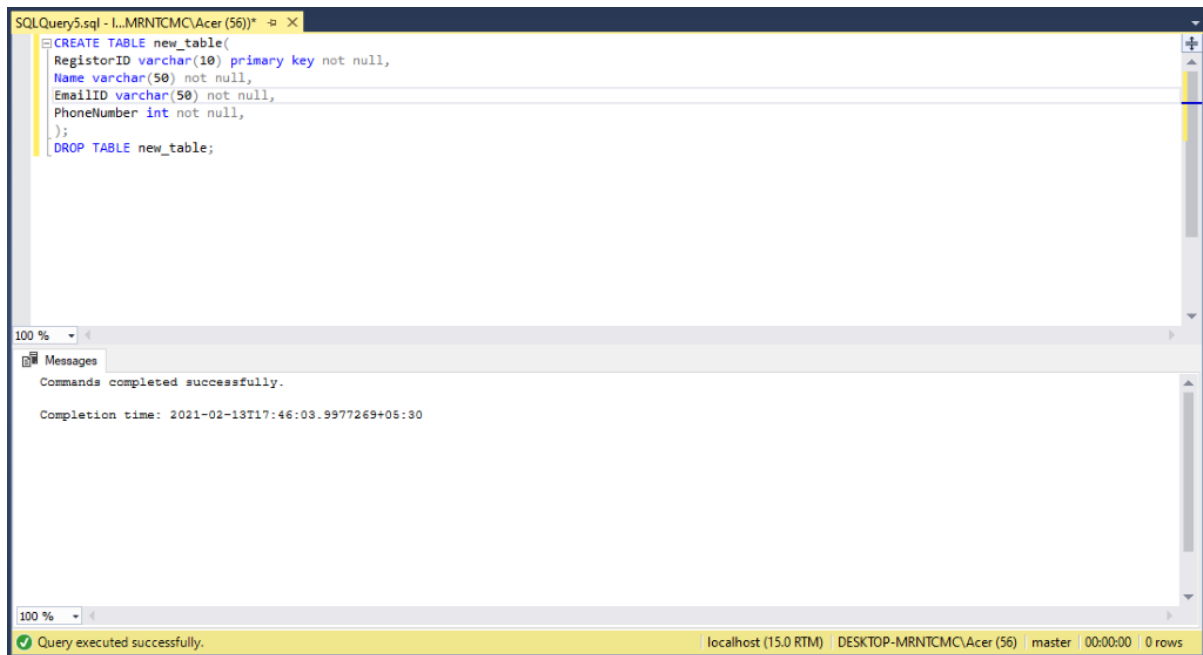
Messages

Commands completed successfully.

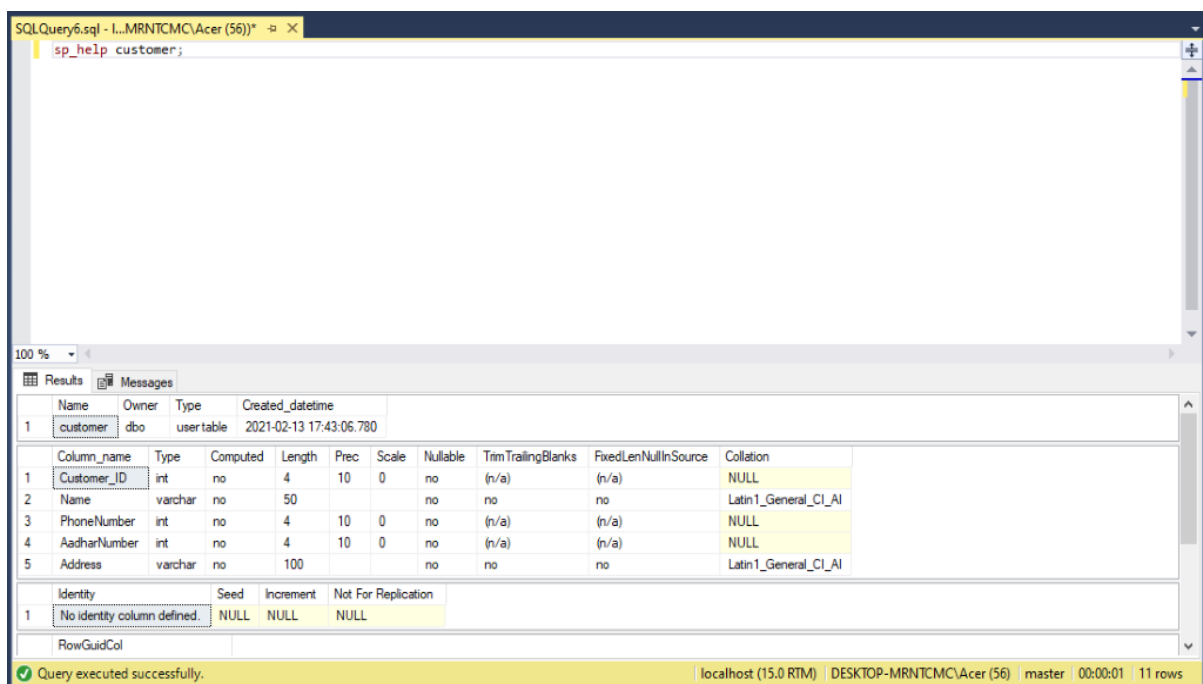
Completion time: 2021-02-13T17:43:06.8003451+05:30

Query executed successfully. | localhost (15.0 RTM) | DESKTOP-MRNTCMC\Acer (59) | master | 00:00:00 | 0 rows

4) Drop table :



5) Show how to check the schema of the tables :



6) Show all the tables from the Database :

SQLQuery7.sql - I...MRNTCMC\Acer (58))

```
SELECT * FROM SYSOBJECTS WHERE xtype='U'
```

100 %

Results Messages

	name	id	xtype	uid	info	status	base_schema_ver	replinfo	parent_obj	crdate	ftcatid	schema_ver	stats_schema_ver	type	userstat	sysstat
1	trace_xe_action_map	-463397375	U	4	0	0	0	0	0	2019-09-24 14:20:12.640	0	0	0	U	1	3
2	trace_xe_event_map	-319884821	U	4	0	0	0	0	0	2019-09-24 14:20:12.560	0	0	0	U	1	3
3	spt_fallback_db	117575457	U	1	0	0	0	0	0	2003-04-08 09:18:01.557	0	0	0	U	1	3
4	spt_fallback_dev	133575514	U	1	0	0	0	0	0	2003-04-08 09:18:02.870	0	0	0	U	1	3
5	spt_fallback_usg	149575571	U	1	0	0	0	0	0	2003-04-08 09:18:04.180	0	0	0	U	1	3
6	customer	279672044	U	1	0	0	0	0	0	2021-02-13 17:43:06.780	0	0	0	U	1	3
7	spt_monitor	1803153469	U	1	0	0	0	0	0	2019-09-24 14:21:40.837	0	0	0	U	1	3
8	MSreplication_options	2107154552	U	1	0	0	0	0	0	2019-09-24 14:22:51.377	0	0	0	U	1	3

Query executed successfully. localhost (15.0 RTM) DESKTOP-MRNTCMC\Acer (58) master 00:00:00 8 rows

7) Create table using SELECT statement :

SQLQuery8.sql - I...MRNTCMC\Acer (59))

```
SELECT * INTO customer_info FROM customer
```

100 %

Messages

(0 rows affected)

Completion time: 2021-02-13T17:50:58.0397480+05:30

Query executed successfully. localhost (15.0 RTM) DESKTOP-MRNTCMC\Acer (59) master 00:00:00 0 rows

8) Create a table which has derived attribute :

SQLQuery9.sql - L:\MRNTCMC\Acer (58))

```
CREATE TABLE Payment_Details(  
    Customer_ID int primary key not null,  
    Name varchar(50) not null,  
    PhoneNumber int not null,  
    DOB varchar(25) not null,  
    Age as DATEDIFF(YEAR, DOB, GETDATE()),  
    Address varchar(100) not null,  
    TotalPayment int not null,  
);
```

100 %

Messages

Commands completed successfully.

Completion time: 2021-02-13T18:05:58.4276218+05:30

100 %

Query executed successfully. | localhost (15.0 RTM) | DESKTOP-MRNTCMC\Acer (58) | master | 00:00:00 | 0 rows