Design Topic: **online airplane management database**

Mentor Assistant teacher of prof. Chen jianxia

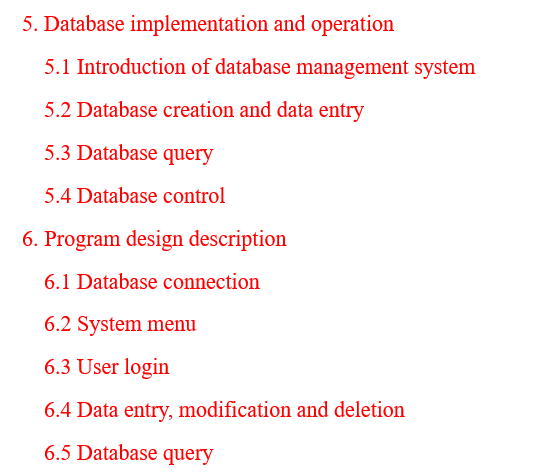
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Name ZUBAYER S M(苏贝尔)

Date 14-12-2020

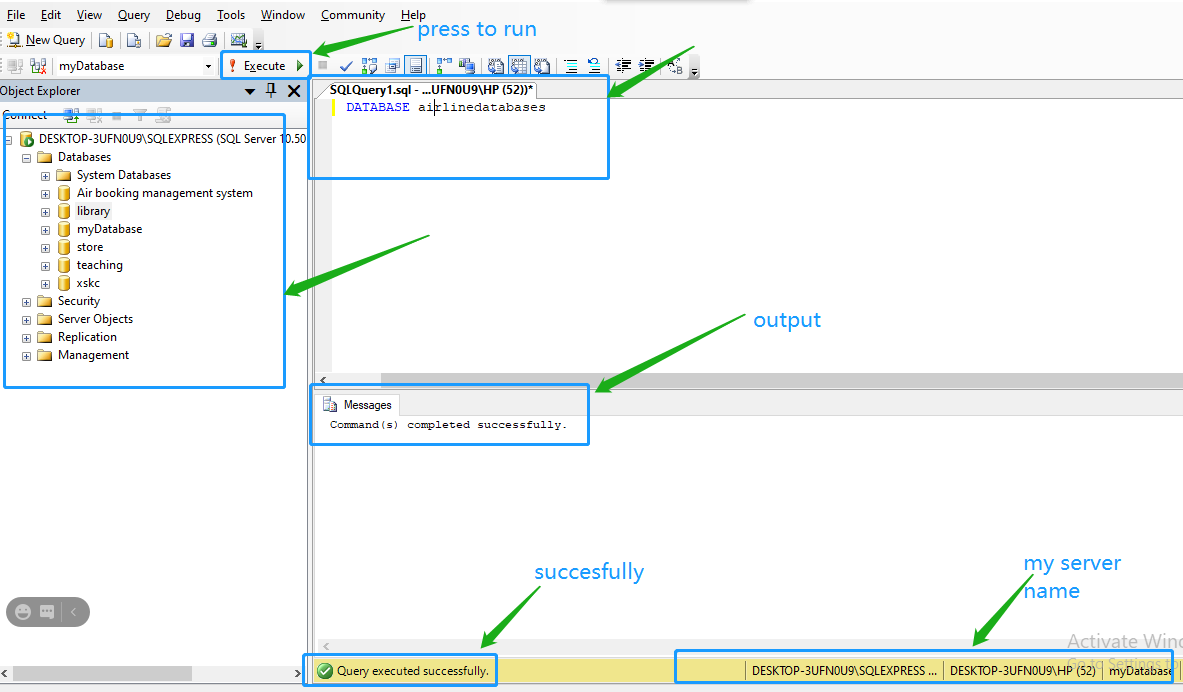


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**## 5.1 Database creation**

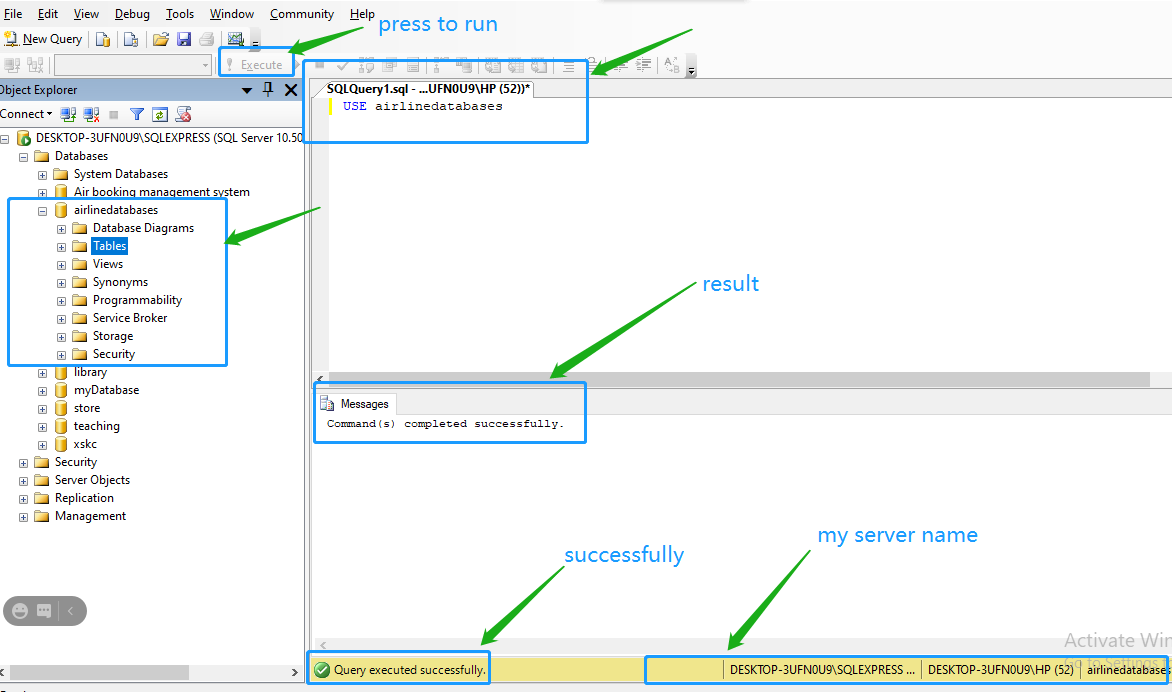
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CREATE DATABASE airlinedatabases



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USE airlinedatabases



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**5.2 Table creation**

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CREATE TABLE [dbo].[Airport](

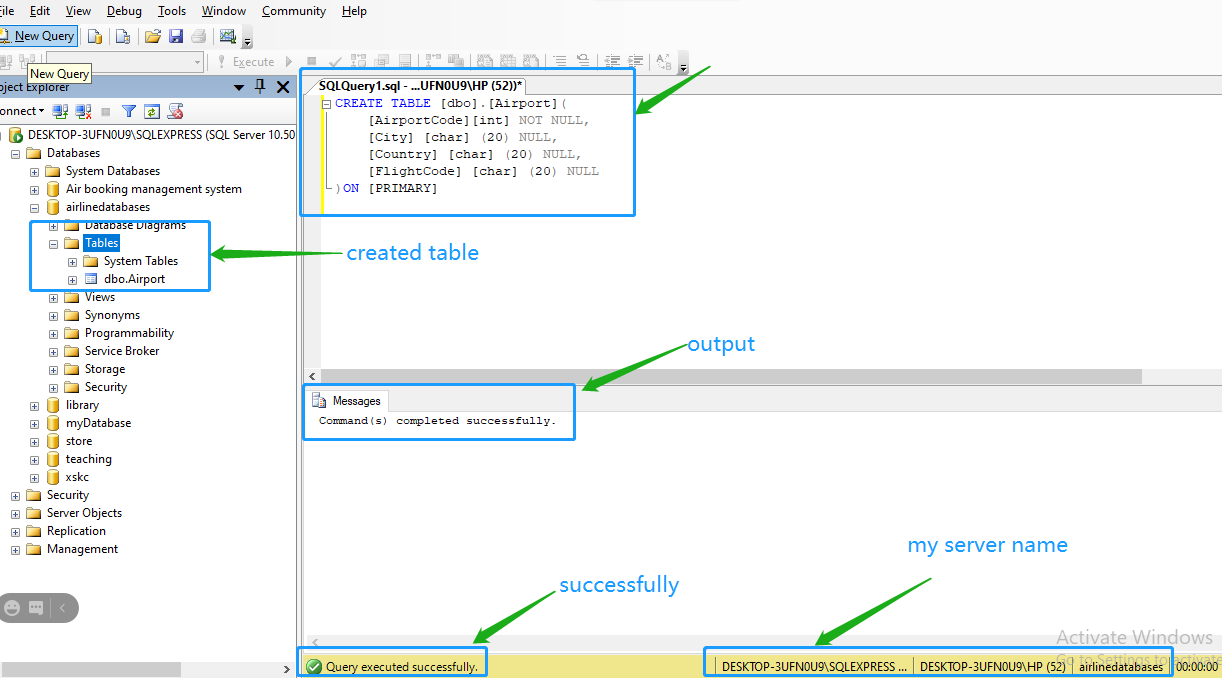
[AirportCode][int] NOT NULL,

[City] [char] (20) NULL,

[Country] [char] (20) NULL,

[FlightCode] [char] (20) NULL

)ON [PRIMARY]



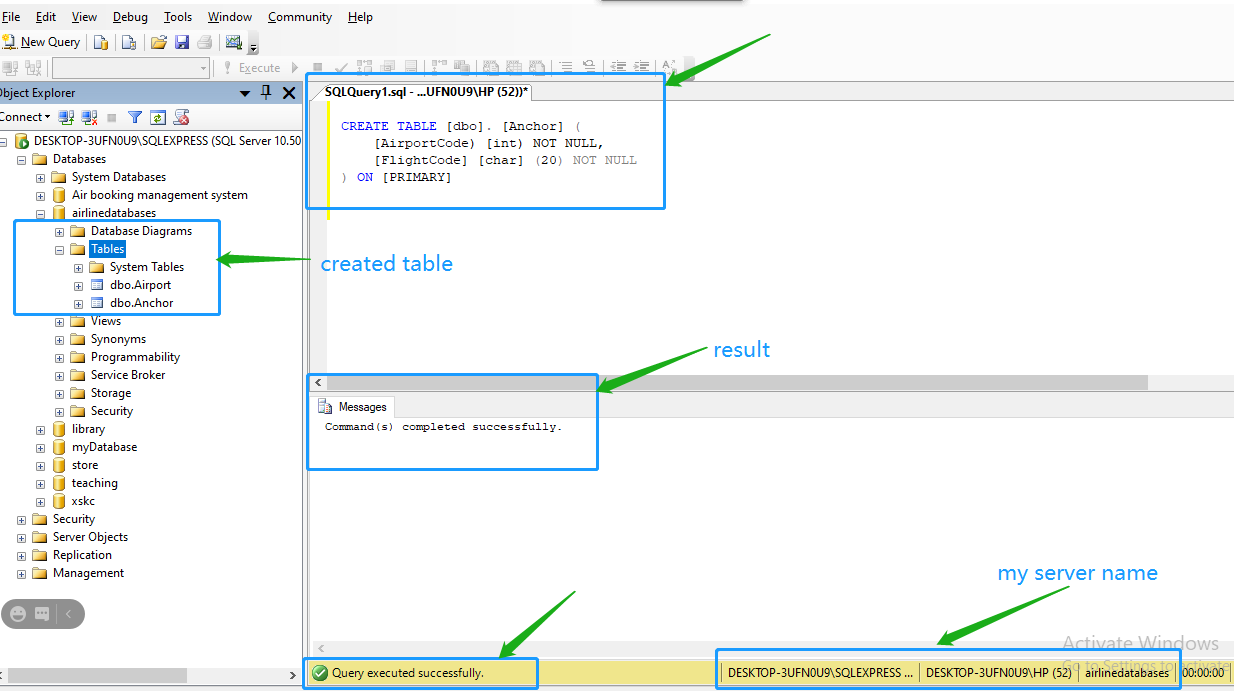
-------------------------------------------------

CREATE TABLE [dbo]. [Anchor] (

[AirportCode) [int) NOT NULL,

[FlightCode] [char] (20) NOT NULL

) ON [PRIMARY]



-------------------------------------------------

CREATE TABLE [dbo]. [Flight] (

[FiightCode] [char] (20) NOT NULL,

[AirplaneName][char] (20) NULL,

[Airplanecode][char] (10) NULL,

[DepatureTime] [time] (7) NULL,

[ArrivalTime] [time] (7) NULL,

[TravelTime] [float] NULL,

[DepatureAirport] [char] (20) NULL,

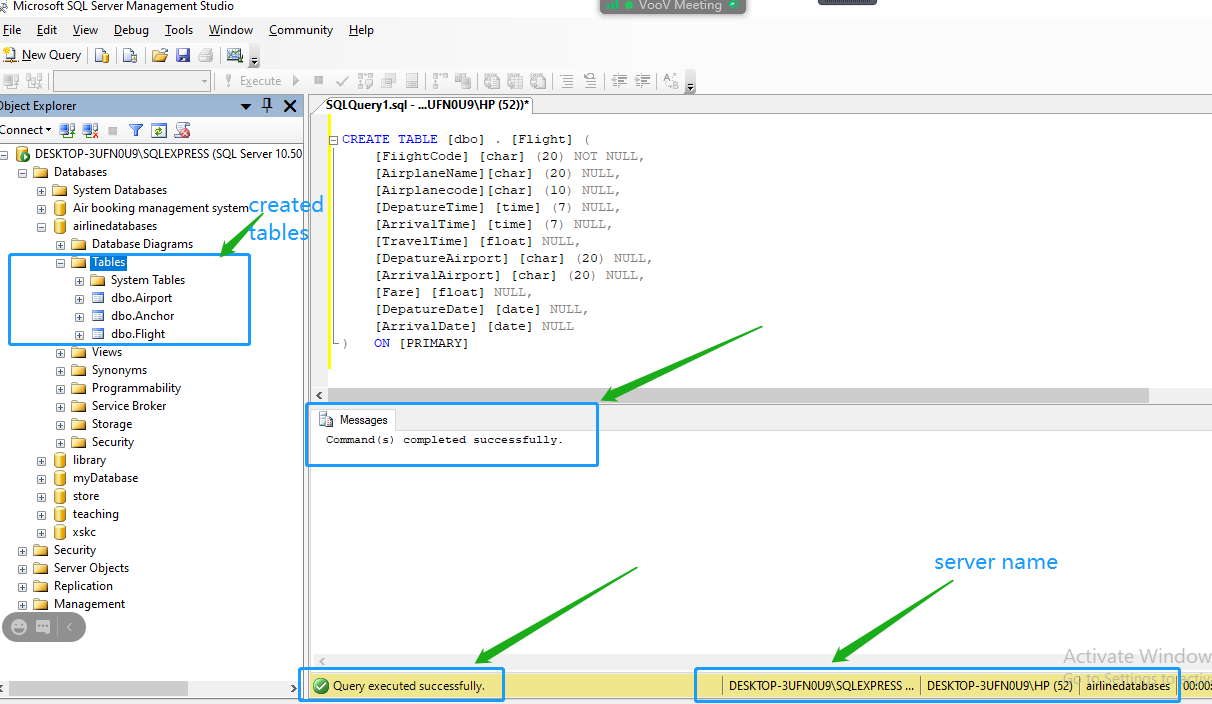
[ArrivalAirport] [char] (20) NULL,

[Fare] [float] NULL,

[DepatureDate] [date] NULL,

[ArrivalDate] [date] NULL

) ON [PRIMARY]



-------------------------------------------------

CREATE TABLE [dbo] .[Order] (

[orderNumber] [nchar] (20) NOT NULL,

[startCity] [nchar] (20) NULL,

[endCity] [nchar] (20) NULL,

[price] [float] NULL,

[startAirport] [nchar] (20) NULL,

[endAirport][nchar] (20) NULL,

[startDace] [date] NULL,

[startTime] [time] (7) NULL,

[endDate] [date] NULL,

[endTime] [time] (7) NULL,

[seatType] [nchar] (20) NULL,

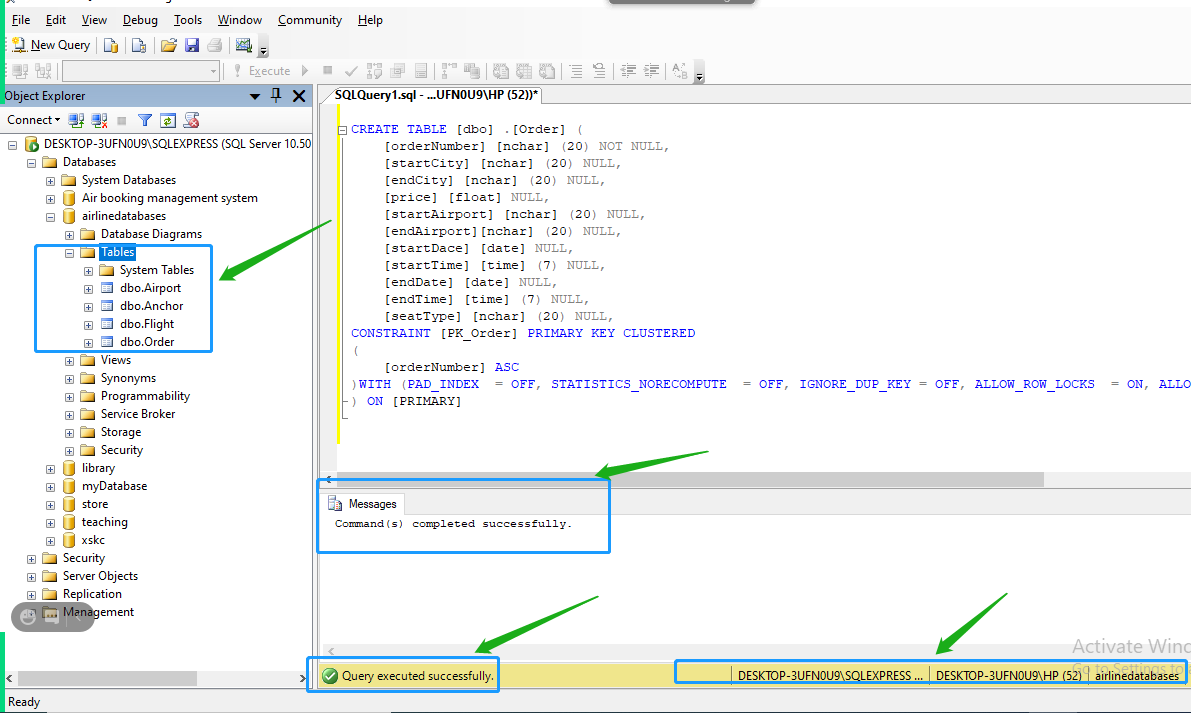
CONSTRAINT [PK\_Order] PRIMARY KEY CLUSTERED

(

[orderNumber] ASC

)WITH (PAD\_INDEX = OFF, STATISTICS\_NORECOMPUTE = OFF, IGNORE\_DUP\_KEY = OFF, ALLOW\_ROW\_LOCKS = ON, ALLOW\_PAGE\_LOCKS = ON) ON [PRIMARY]

) ON [PRIMARY]



-------------------------------------------------

CREATE TABLE [dbo].[Passenger] (

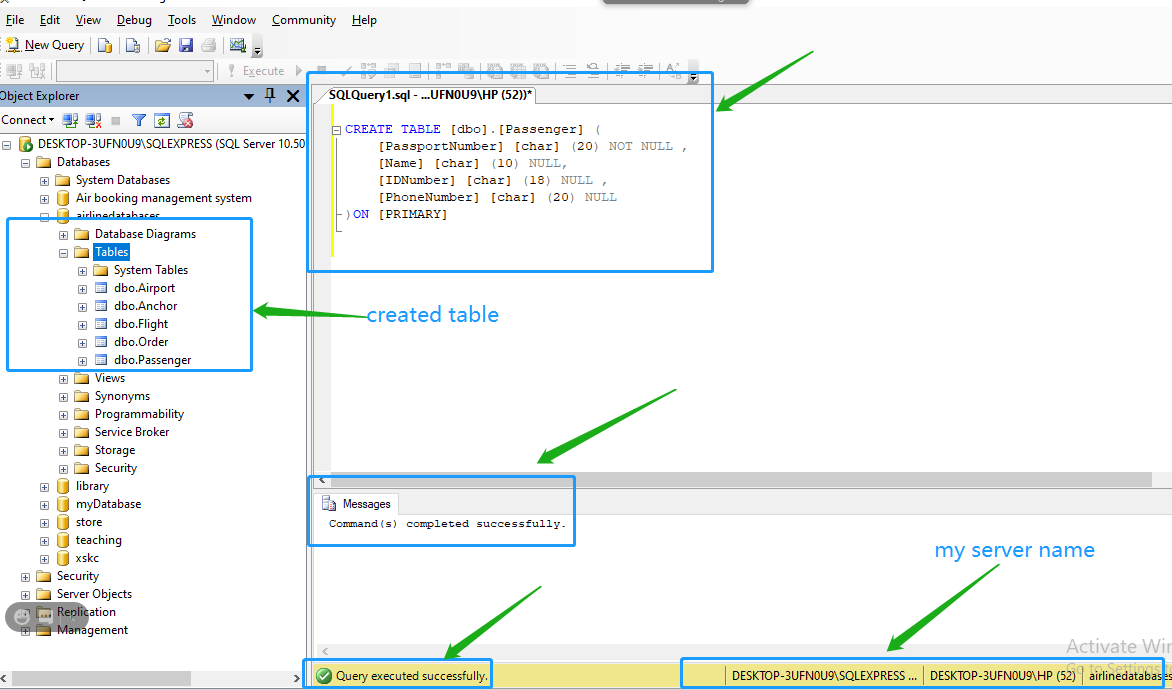
[PassportNumber] [char] (20) NOT NULL ,

[Name] [char] (10) NULL,

[IDNumber] [char] (18) NULL ,

[PhoneNumber] [char] (20) NULL

)ON [PRIMARY]



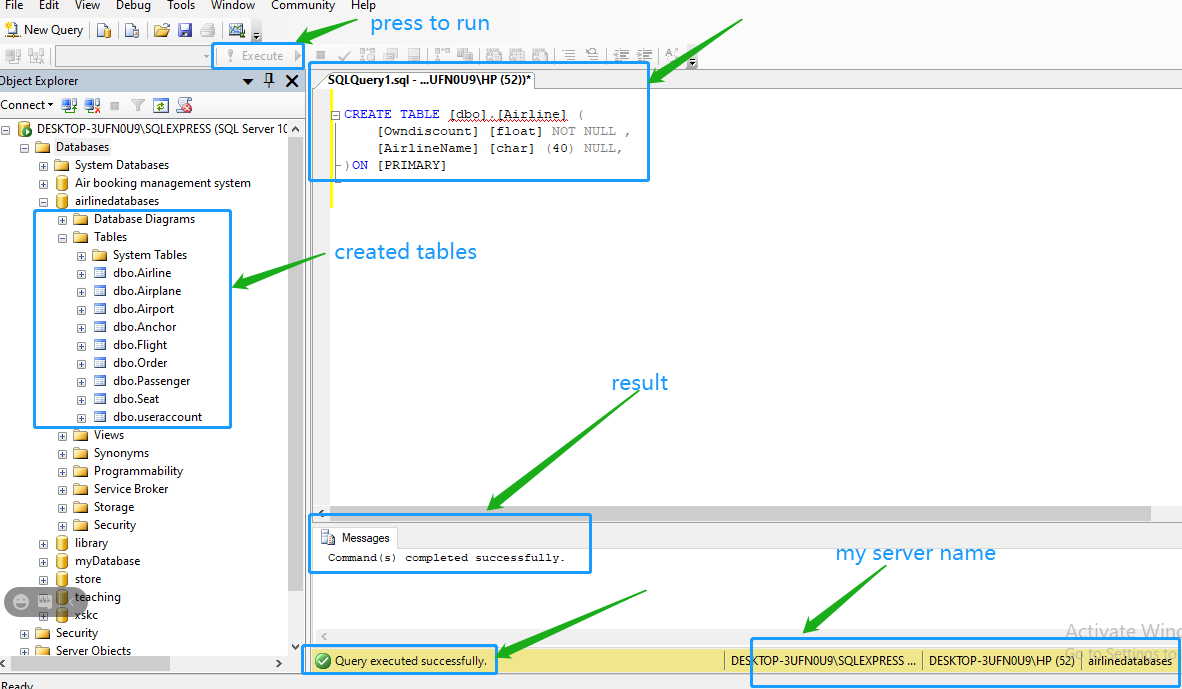
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CREATE TABLE [dbo].[Airline] (

[Owndiscount] [float] NOT NULL ,

[AirlineName] [char] (40) NULL,

)ON [PRIMARY]



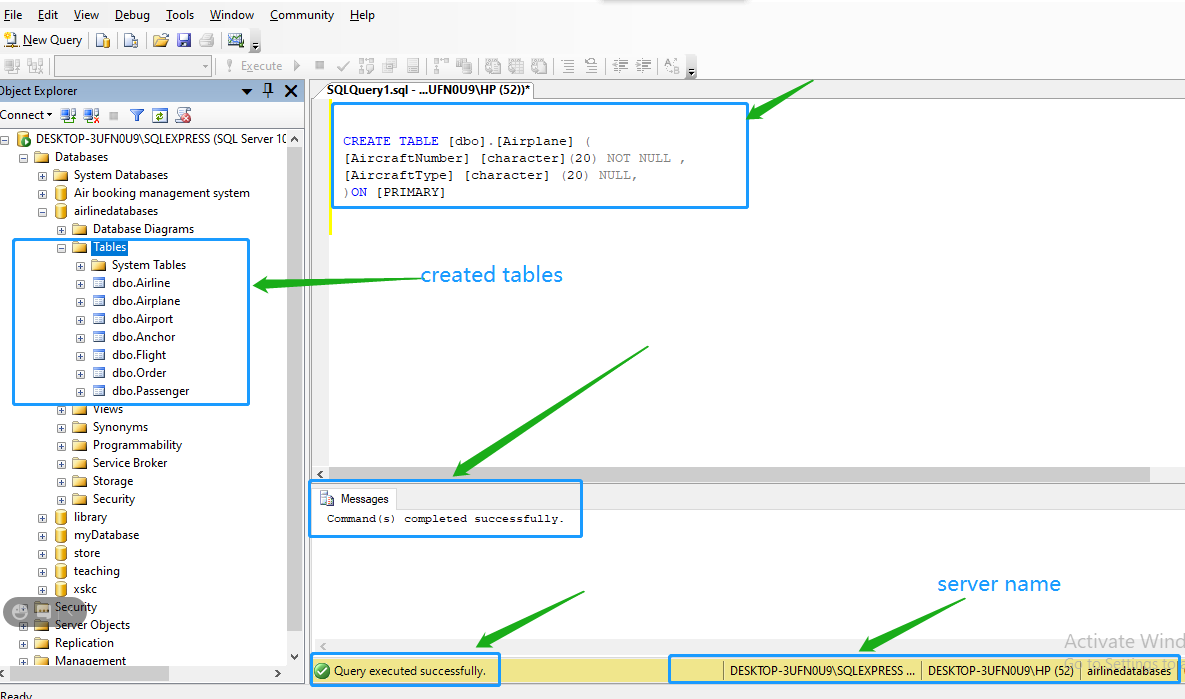
-------------------------------------------------

CREATE TABLE [dbo].[Airplane] (

[AircraftNumber] [character](20) NOT NULL ,

[AircraftType] [character] (20) NULL,

)ON [PRIMARY]



-------------------------------------------------

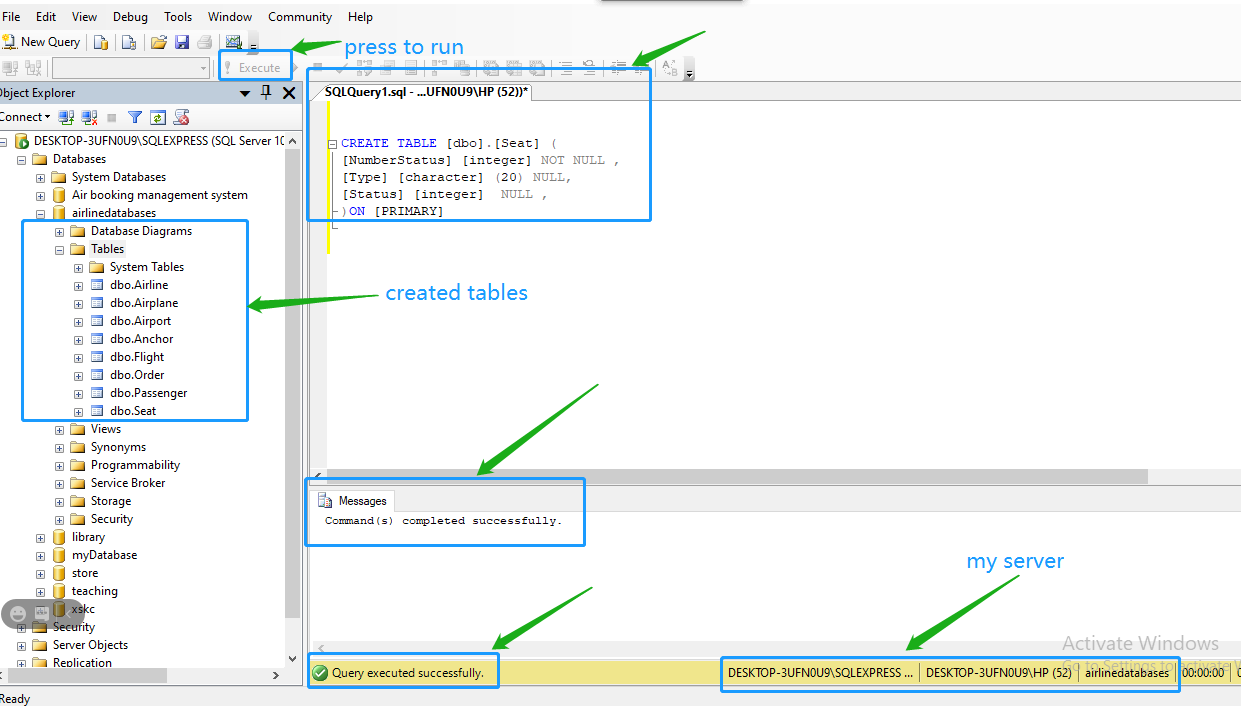
CREATE TABLE [dbo].[Seat] (

[NumberStatus] [integer] NOT NULL ,

[Type] [character] (20) NULL,

[Status] [integer] NULL ,

)ON [PRIMARY]



-------------------------------------------------

CREATE TABLE [dbo].[user] (

[username] [character] (20)NOT NULL ,

[password] [character] (20) NULL

)ON [PRIMARY]



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**### 5.2 and 5.3 Data entry and Database query**

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INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-757');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('435dd','b-247');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-657');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-727');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('435dd','b-627');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-757');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('464dd','b-887');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('344dd','b-888');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('344dd','b-772');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34d5d','b-727');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-747');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434d4d','b-777');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34dd','b-7744');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('341dd2','b-747');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('4314dd','b-747');

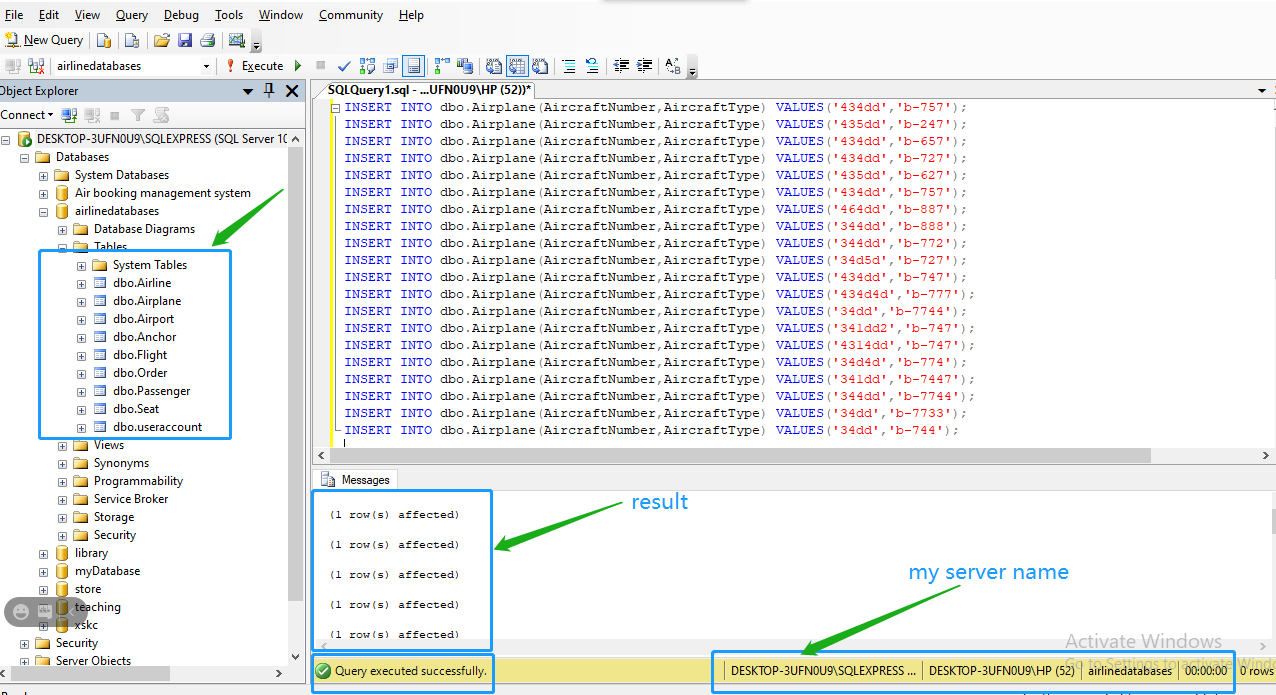
INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34d4d','b-774');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('341dd','b-7447');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('344dd','b-7744');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34dd','b-7733');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34dd','b-744');



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INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('5840','dhaka','bangladesh','dhsbgf');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('44499','dhaka','bangladesh','jakdek');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('58g40','dhaka','bangladesh','dhsbgf');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('47894','dhaka','bangladesh','jausgi');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('78493','dhaka','bangladesh','rgeghi');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('98495','dhaka','bangladesh','werssg');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('78742','dhaka','bangladesh','xtrdyh');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('35776','dhaka','bangladesh','qgfrnb');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('25497','dhaka','bangladesh','ndrtsg');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('98495','dhaka','bangladesh','pouidg');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('35468','dhaka','bangladesh','asxgre');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('95745','dhaka','bangladesh','veszra');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('96264','dhaka','bangladesh','hdrdrt');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('76499','dhaka','bangladesh','qgbtyh');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('98764','dhaka','bangladesh','mtcfyu');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('78652','dhaka','bangladesh','xcvgrd');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('35445','dhaka','bangladesh','adfvvb');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('46786','dhaka','bangladesh','btrhsa');

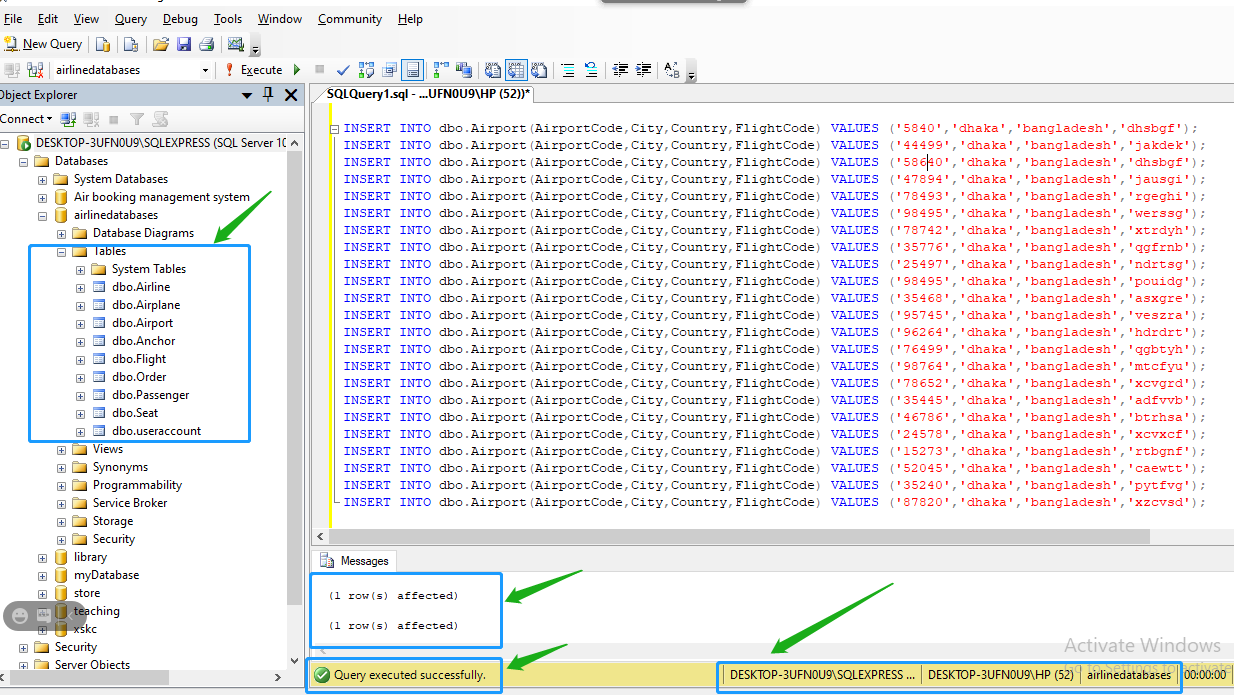
INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('24578','dhaka','bangladesh','xcvxcf');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('15273','dhaka','bangladesh','rtbgnf');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('52045','dhaka','bangladesh','caewtt');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('35240','dhaka','bangladesh','pytfvg');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('87820','dhaka','bangladesh','xzcvsd');

****

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('FFES','china southen','44ddw','10:34:09 AM','7:04:09 AM','3.2','bejing','wuhan','342.3','1-28-2021','1-28-2018');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('FFES','Eastern Airlines','46tgf','6:3:09 AM','9:04:09 PM','5.6','Wuhan','Guangzhou','342.3','1-28-2021','1-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('KLHL','china southen','44ddw','10:34:09 PM','7:04:09 AM','1.5','Wuhan','Beijing','342.3','6-2-2021','6-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('MUUI','MALINDO Airline','96dsg','3:34:09 PM','5:04:04 AM','6.5','Wuhan','Mumbai','862.3','2-28-2021','2-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('KHFG','KD Airline','16tjh','7:34:09 PM','1:04:09 PM','6.2','Wuhan','Lasa','342.3','8-28-2021','8-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('DFWD','NAtive Thai','152gf','10:34:09 AM','12:01:09 AM','3.2','Wuhan','Kunming','342.3','5-8-2021','5 -8-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('SGGV','china southen','479DER','10:34:09 AM','3:02:09 PM','3.2','Wuhan','Pakisthan','342.3','1-28-2021','1-28-2018');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('JGKBN','Scot Aiorline','496dw','10:34:09 AM','2:04:01 AM','3.2','Wuhan','Bali','342.3','1-28-2021','1-28-2018');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('KJHKD',' Air Machigan','46mc','6:34:02 PM','9:04:09 AM','3.2','Wuhan','Wachington','4569.3','6-9-2021','6-9-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('SDGRF','Air Beijing','BJ454','1:34:09 PM','10:04:09 pM','3.2','Wuhan','Beijing','342.3','5-122021','5-12-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('DSRGFD','US Bangla','Boeng178','1:00:00 AM','3:00:00 AM','3.2','Wuhan','Dhaka','3752.3','1-28-2021','1-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('FFES','china southen','44ddw','10:34:09 AM','10:04:09 AM','3.2','Wuhan','Shanghai','342.3','5-8-2021','5 -8-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('DFWD','NAtive Thai','152gf','10:34:09 AM','7:04:09 AM','3.2','Wuhan','Kunming','342.3','5-8-2021','5 -8-2021')

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('FFES','China southen','44ddw','10:34:09 AM','7:04:09 AM','3.2','Wuhan','Kalkatta','342.3','12-28-2021','12-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

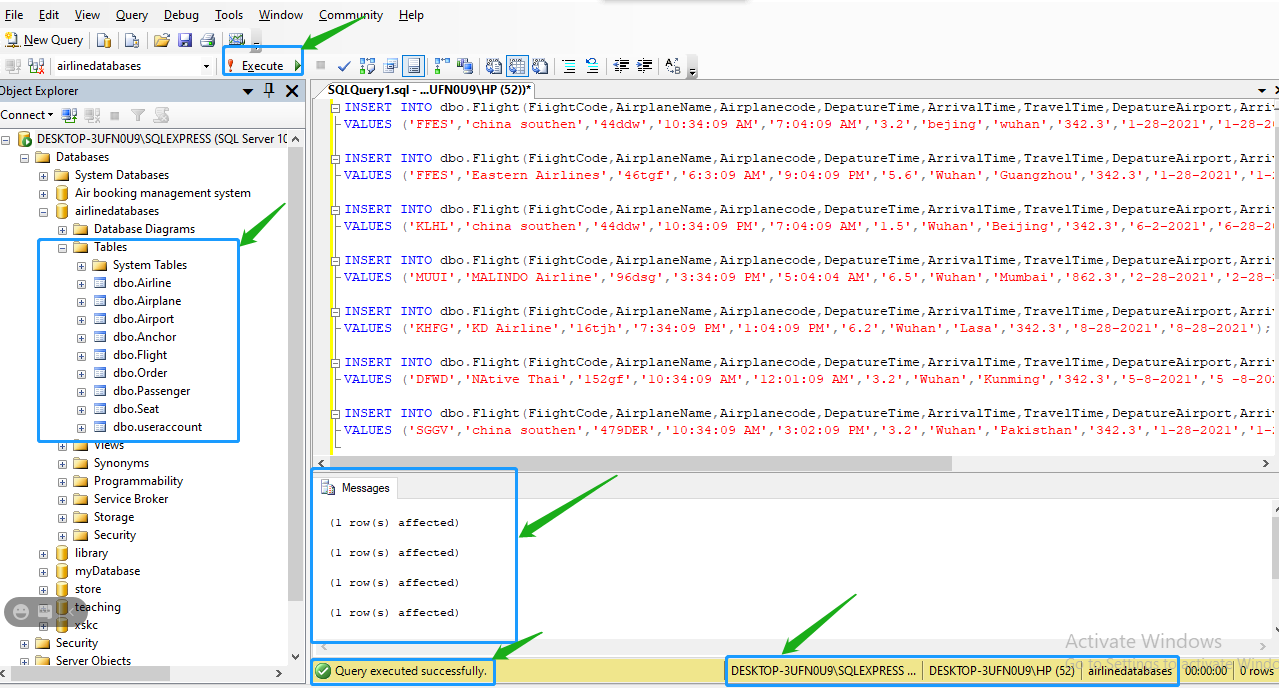
VALUES ('FFES','china Eastern','644kl','10:34:09 AM','7:04:09 AM','3.2','Wuhan','Lanzhou','342.3','1-28-2021','1-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('FFES','Air Asia','44ddw','10:34:09 AM','7:04:09 AM','3.2','Wuhan','Giangxi','342.3','12-225-2021','12-2-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('FFES','china southen','44ddw','10:34:09 AM','7:04:09 AM','3.2','bejing','wuhan','342.3','12-28-2021','12-28-2021');



INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('E-32223','ZAMAN','493882NJD','5465335');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('T-4245','MANIK','493882NJD','5658375');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('S45W62','TOMOY','493882NJD','57643');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('C-4567','MAMUN','493882NJD','96876553');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('H-553G','PIAS','493882NJD','36756453');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('CE5B35','ZUBAYER','493882NJD','3865645');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('E-53B55','SARKAR','493882NJD','8675453');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('AD56B53','KHAN','493882NJD','675646756');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('E-56563','ZAHIN','493882NJD','87564556');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('T-5645','BRTAR','493882NJD','678675436');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('EAD6G3G','MADHARCHUD','493882NJD','47865746');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('ET-87785','MAGIBETI','493882NJD','5768786');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('CIN-NM3','SCHODI','493882NJD','86756466');

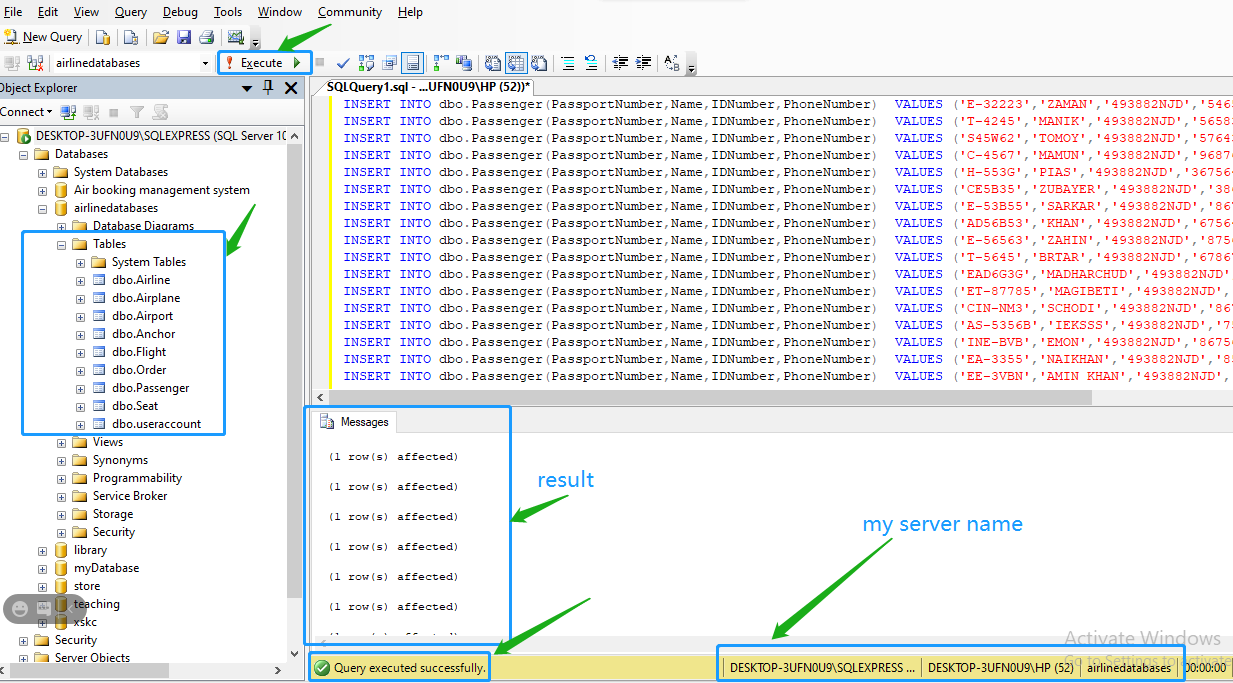
INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('AS-5356B','IEKSSS','493882NJD','7564567');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('INE-BVB','EMON','493882NJD','8675646735');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('EA-3355','NAIKHAN','493882NJD','857645365');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('EE-3VBN','AMIN KHAN','493882NJD','646537876');

INSERT INTO dbo.Passenger(PassportNumber,Name,IDNumber,PhoneNumber) VALUES ('EAA36GV','JAMIN KHAN','493882NJD','8675645656');

****

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('1','BUSNIESS-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('2','BUSNIESS-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('3','BUSNIESS-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('4','BUSNIESS-CLASS','3');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('5','BUSNIESS-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('6','BUSNIESS-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('7','BUSNIESS-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('10','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('11','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('12','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('13','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('14','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('15','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('16','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('17','ECONOMY-CLASS','3');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('18','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('19','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('20','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('21','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('22','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('23','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('24','ECONOMY-CLASS','3');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('25','ECONOMY-CLASS','2');

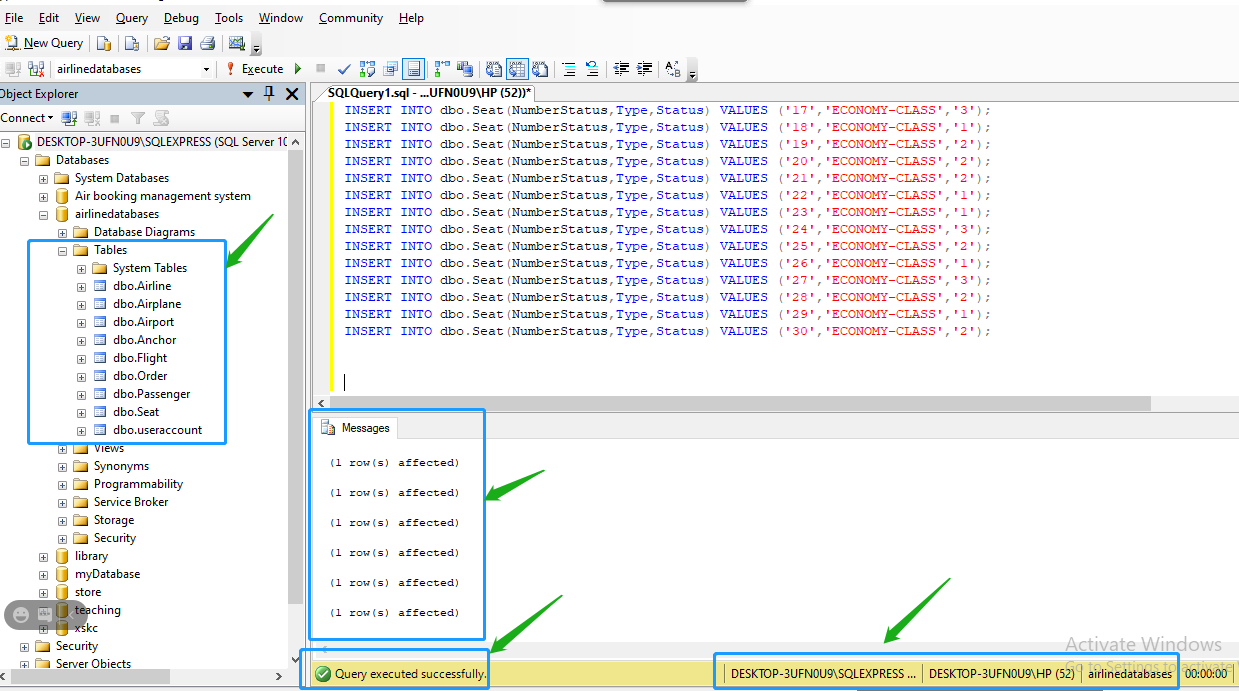
INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('26','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('27','ECONOMY-CLASS','3');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('28','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('29','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('30','ECONOMY-CLASS','2');



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INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','China Southern Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('1','American Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','Delta Air Lines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('22','Frontier Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('4','Hawaiian Airlines ');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('10','Air China');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','China Eastern Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','Hainan Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('21','Shenzhen Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('12','Sichuan Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('1','XiamenAir');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('00','Jetstar Asia Airways');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','Scoot');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('13','SilkAir ');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('5','Singapore Airlines ');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('6','Biman Bangladesh Airlines');

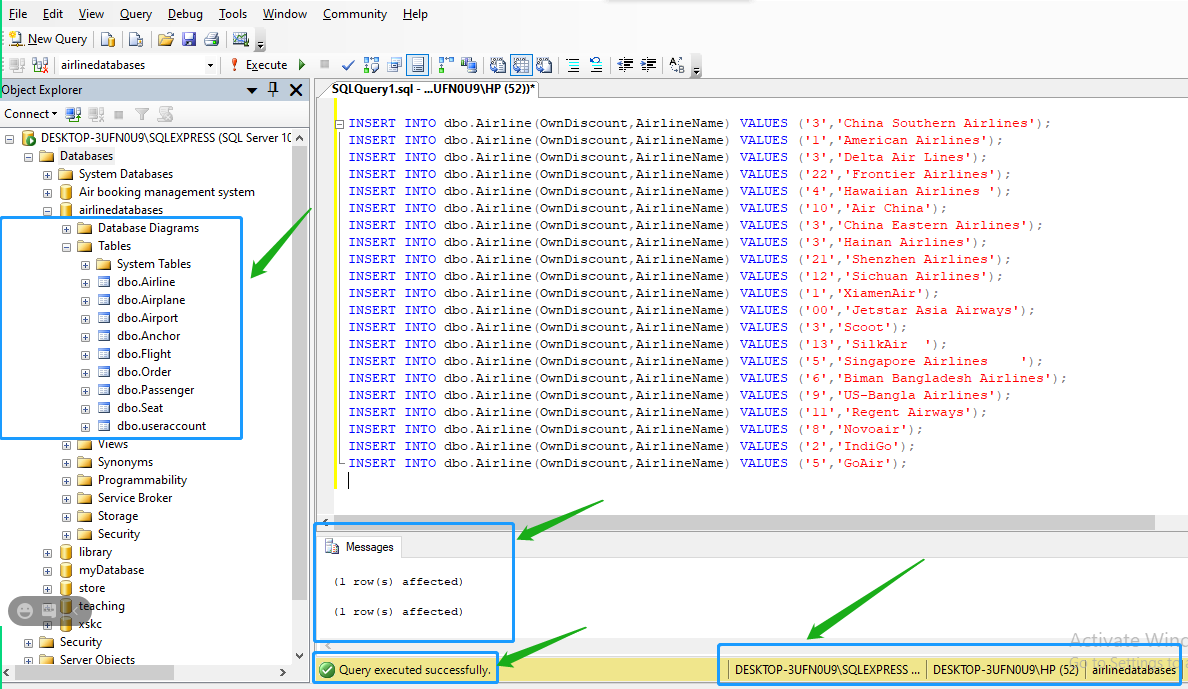
INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('9','US-Bangla Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('11','Regent Airways');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('8','Novoair');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('2','IndiGo');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('5','GoAir');



INSERT INTO dbo.useraccount(username ,password) VALUES('zubayer','3b56v');

INSERT INTO dbo.useraccount(username ,password) VALUES('amitumi','64363b');

INSERT INTO dbo.useraccount(username ,password) VALUES('misha','356bn4');

INSERT INTO dbo.useraccount(username ,password) VALUES('sony','5b6575456');

INSERT INTO dbo.useraccount(username ,password) VALUES('sayem','b63b64b');

INSERT INTO dbo.useraccount(username ,password) VALUES('nasim','4b566b');

INSERT INTO dbo.useraccount(username ,password) VALUES('shihab','4b3v476');

INSERT INTO dbo.useraccount(username ,password) VALUES('nahim','67nb547n6b');

INSERT INTO dbo.useraccount(username ,password) VALUES('habib','64b7g57');

INSERT INTO dbo.useraccount(username ,password) VALUES('zaman','nkies223');

INSERT INTO dbo.useraccount(username ,password) VALUES('rana','hsegv4');

INSERT INTO dbo.useraccount(username ,password) VALUES('zahin','vv3y4by5');

INSERT INTO dbo.useraccount(username ,password) VALUES('manik','5b3673b');

INSERT INTO dbo.useraccount(username ,password) VALUES('oias','3b56bg65');

INSERT INTO dbo.useraccount(username ,password) VALUES('pias','3b65bb5b');

INSERT INTO dbo.useraccount(username ,password) VALUES('amin','b36v56b');

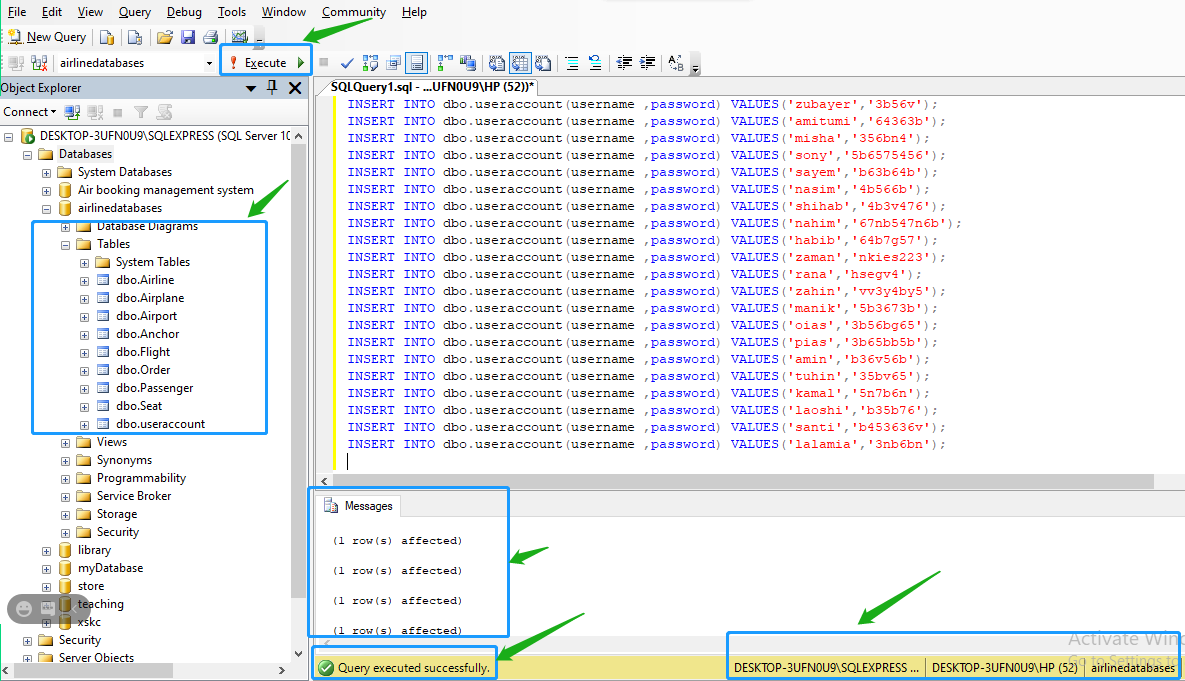
INSERT INTO dbo.useraccount(username ,password) VALUES('tuhin','35bv65');

INSERT INTO dbo.useraccount(username ,password) VALUES('kamal','5n7b6n');

INSERT INTO dbo.useraccount(username ,password) VALUES('laoshi','b35b76');

INSERT INTO dbo.useraccount(username ,password) VALUES('santi','b453636v');

INSERT INTO dbo.useraccount(username ,password) VALUES('lalamia','3nb6bn');



-------------------------------------------------

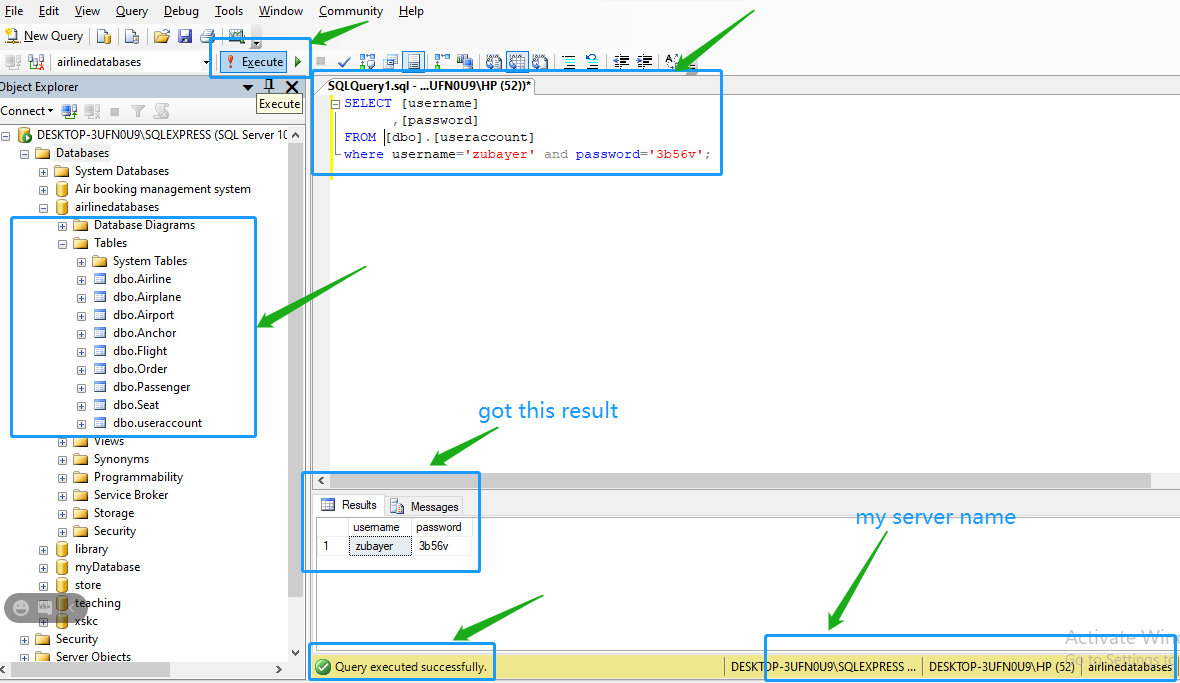
6.3User login

SELECT [username]

,[password]

FROM [Ariplanedata].[dbo].[useraccount]

where username='zubayer' and password='3b56v';



---------------------------------------

6.4 Data entry, modification and deletion by user

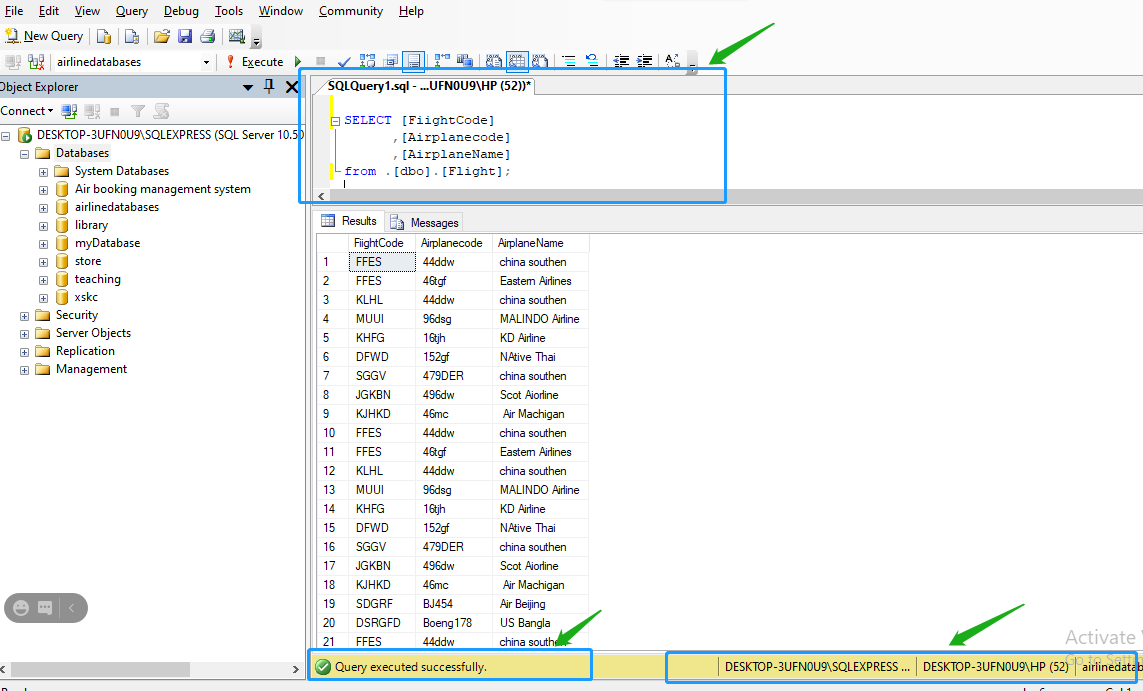
**-----------------------------------------------------------**

SELECT [FiightCode]

,[Airplanecode]

,[AirplaneName]

From .[dbo].[Flight];



---------------------------------------

**6.4 Database insertion, modification and deletion query by management-Operater**

---------------------------------------

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('12','Sichuan Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('1','XiamenAir');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('00','Jetstar Asia Airways');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','Scoot');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('13','SilkAir ');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('5','Singapore Airlines ');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('6','Biman Bangladesh Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('9','US-Bangla Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('11','Regent Airways');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('8','Novoair');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('2','IndiGo');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('5','GoAir');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','China Southern Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('1','American Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','Delta Air Lines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('22','Frontier Airlines');

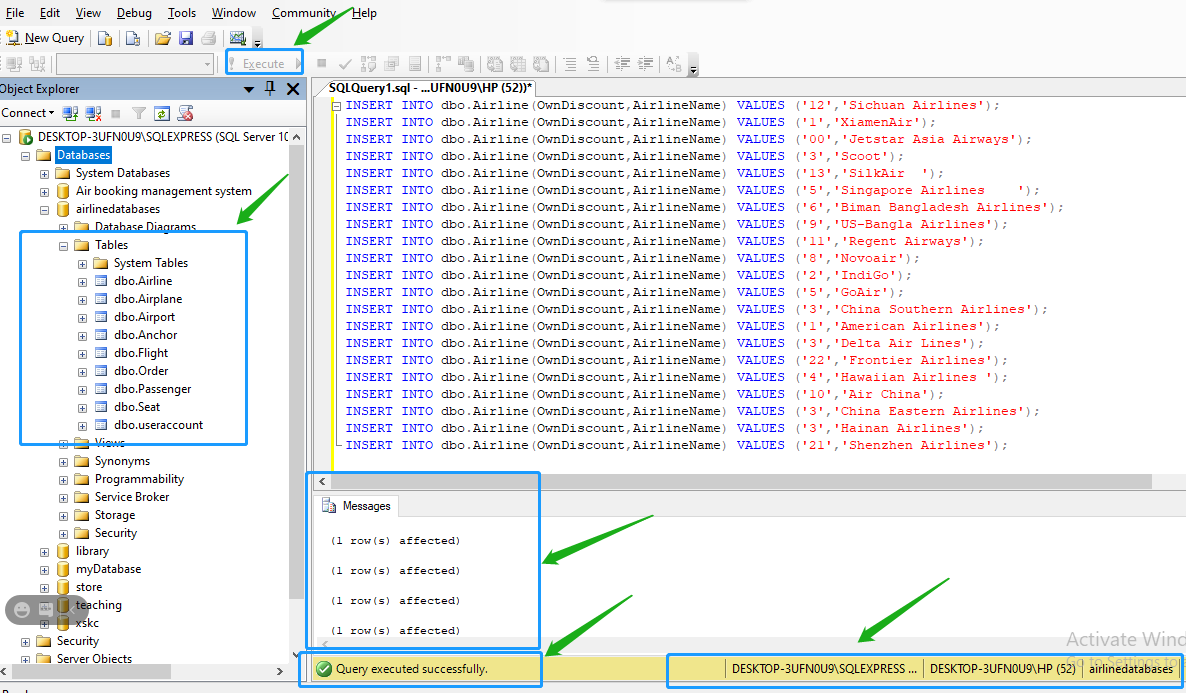
INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('4','Hawaiian Airlines ');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('10','Air China');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','China Eastern Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('3','Hainan Airlines');

INSERT INTO dbo.Airline(OwnDiscount,AirlineName) VALUES ('21','Shenzhen Airlines');



**----------------------------------------------------------------------**

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('10','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('11','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('12','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('13','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('14','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('15','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('16','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('17','ECONOMY-CLASS','3');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('18','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('19','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('20','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('21','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('22','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('23','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('24','ECONOMY-CLASS','3');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('25','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('26','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('27','ECONOMY-CLASS','3');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('28','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('29','ECONOMY-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('30','ECONOMY-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('1','BUSNIESS-CLASS','1');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('2','BUSNIESS-CLASS','1');

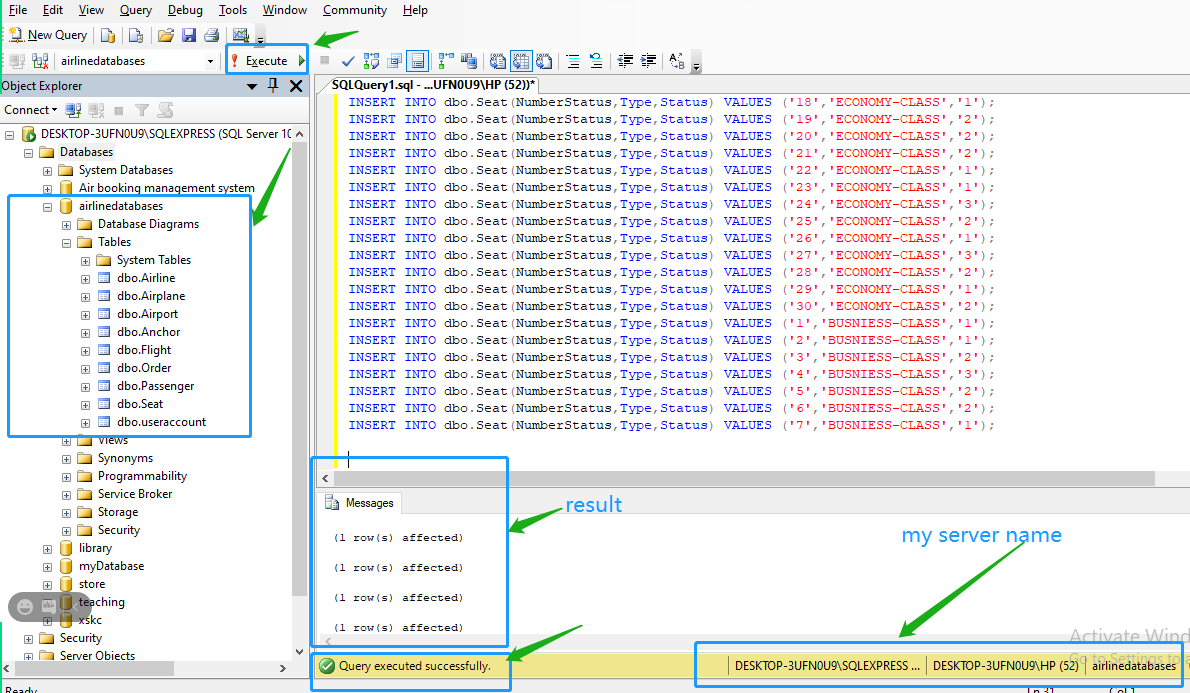
INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('3','BUSNIESS-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('4','BUSNIESS-CLASS','3');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('5','BUSNIESS-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('6','BUSNIESS-CLASS','2');

INSERT INTO dbo.Seat(NumberStatus,Type,Status) VALUES ('7','BUSNIESS-CLASS','1');

****

**----------------------------------------------------------------------**

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-757');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('435dd','b-247');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-657');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-727');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434d4d','b-777');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34dd','b-7744');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('341dd2','b-747');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('4314dd','b-747');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34d4d','b-774');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('341dd','b-7447');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('344dd','b-7744');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34dd','b-7733');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34dd','b-744');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('435dd','b-627');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-757');

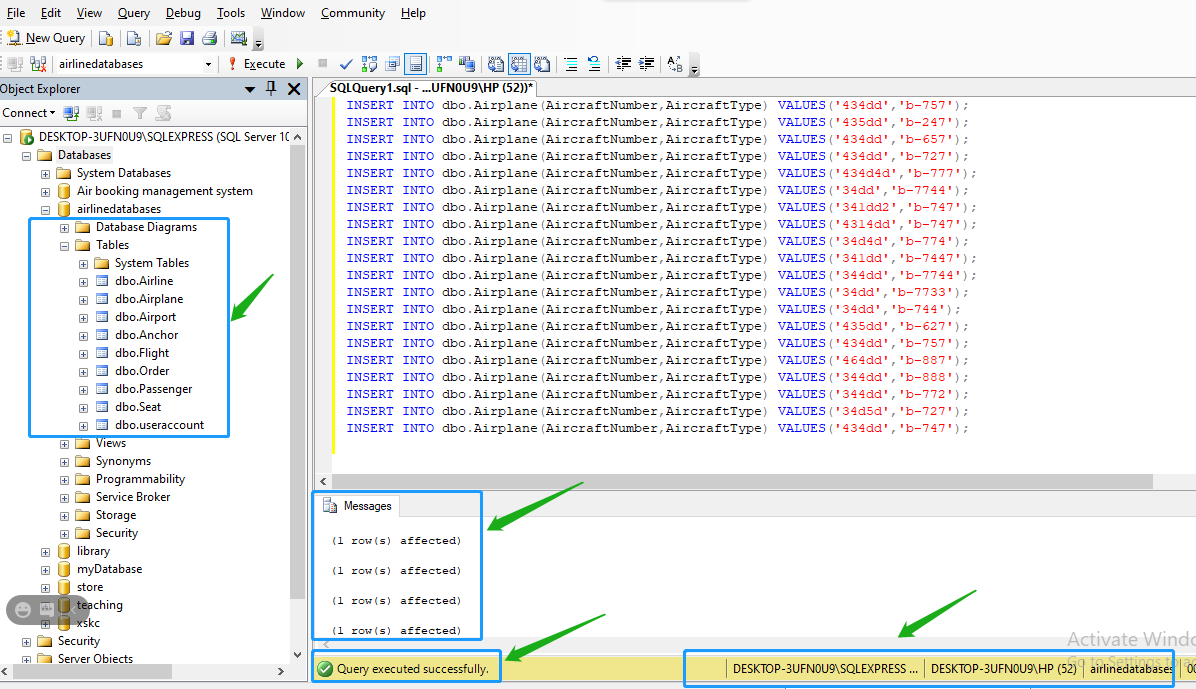
INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('464dd','b-887');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('344dd','b-888');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('344dd','b-772');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('34d5d','b-727');

INSERT INTO dbo.Airplane(AircraftNumber,AircraftType) VALUES('434dd','b-747');



**--------------------------------------------------------------------------------**

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('98495','dhaka','bangladesh','pouidg');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('35468','dhaka','bangladesh','asxgre');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('95745','dhaka','bangladesh','veszra');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('96264','dhaka','bangladesh','hdrdrt');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('76499','dhaka','bangladesh','qgbtyh');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('98764','dhaka','bangladesh','mtcfyu');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('78652','dhaka','bangladesh','xcvgrd');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('35445','dhaka','bangladesh','adfvvb');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('46786','dhaka','bangladesh','btrhsa');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('24578','dhaka','bangladesh','xcvxcf');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('15273','dhaka','bangladesh','rtbgnf');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('52045','dhaka','bangladesh','caewtt');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('35240','dhaka','bangladesh','pytfvg');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('5840','dhaka','bangladesh','dhsbgf');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('44499','dhaka','bangladesh','jakdek');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('58g40','dhaka','bangladesh','dhsbgf');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('47894','dhaka','bangladesh','jausgi');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('78493','dhaka','bangladesh','rgeghi');

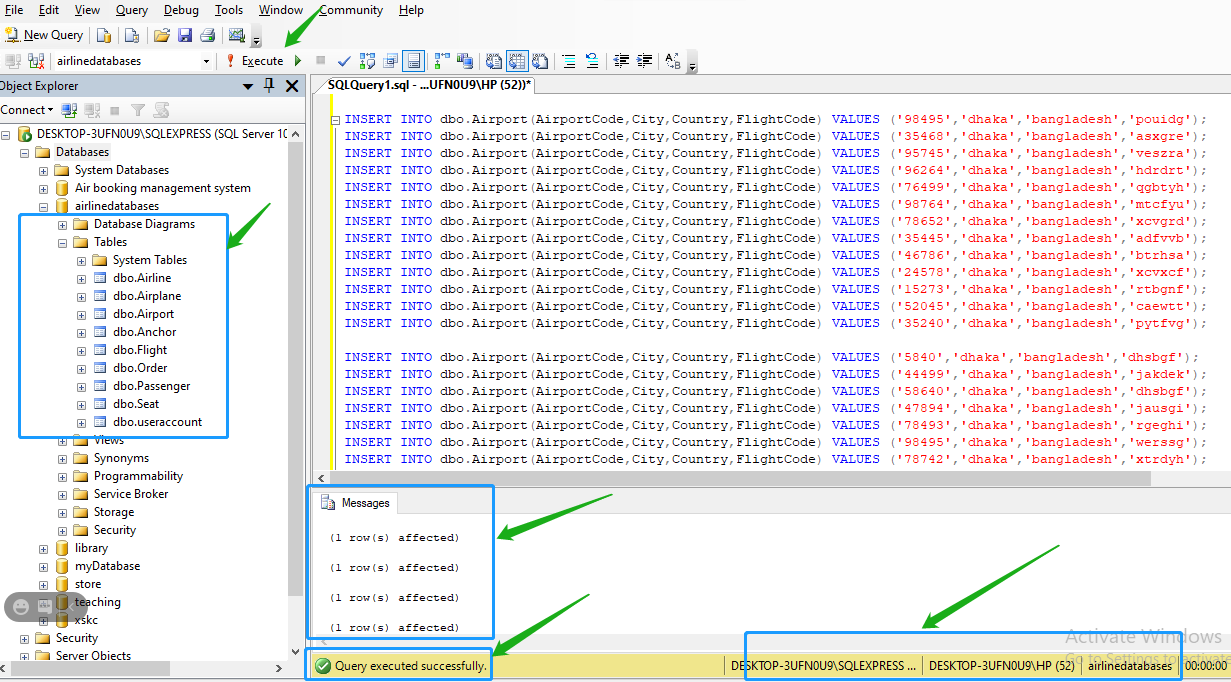
INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('98495','dhaka','bangladesh','werssg');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('78742','dhaka','bangladesh','xtrdyh');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('35776','dhaka','bangladesh','qgfrnb');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('25497','dhaka','bangladesh','ndrtsg');

INSERT INTO dbo.Airport(AirportCode,City,Country,FlightCode) VALUES ('87820','dhaka','bangladesh','xzcvsd');

****

**---------------------------------------------------------------------**

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('KLHL','china southen','44ddw','10:34:09 PM','7:04:09 AM','1.5','Wuhan','Beijing','342.3','6-2-2021','6-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('MUUI','MALINDO Airline','96dsg','3:34:09 PM','5:04:04 AM','6.5','Wuhan','Mumbai','862.3','2-28-2021','2-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('KHFG','KD Airline','16tjh','7:34:09 PM','1:04:09 PM','6.2','Wuhan','Lasa','342.3','8-28-2021','8-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('FFES','china southen','44ddw','10:34:09 AM','7:04:09 AM','3.2','bejing','wuhan','342.3','1-28-2021','1-28-2018');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

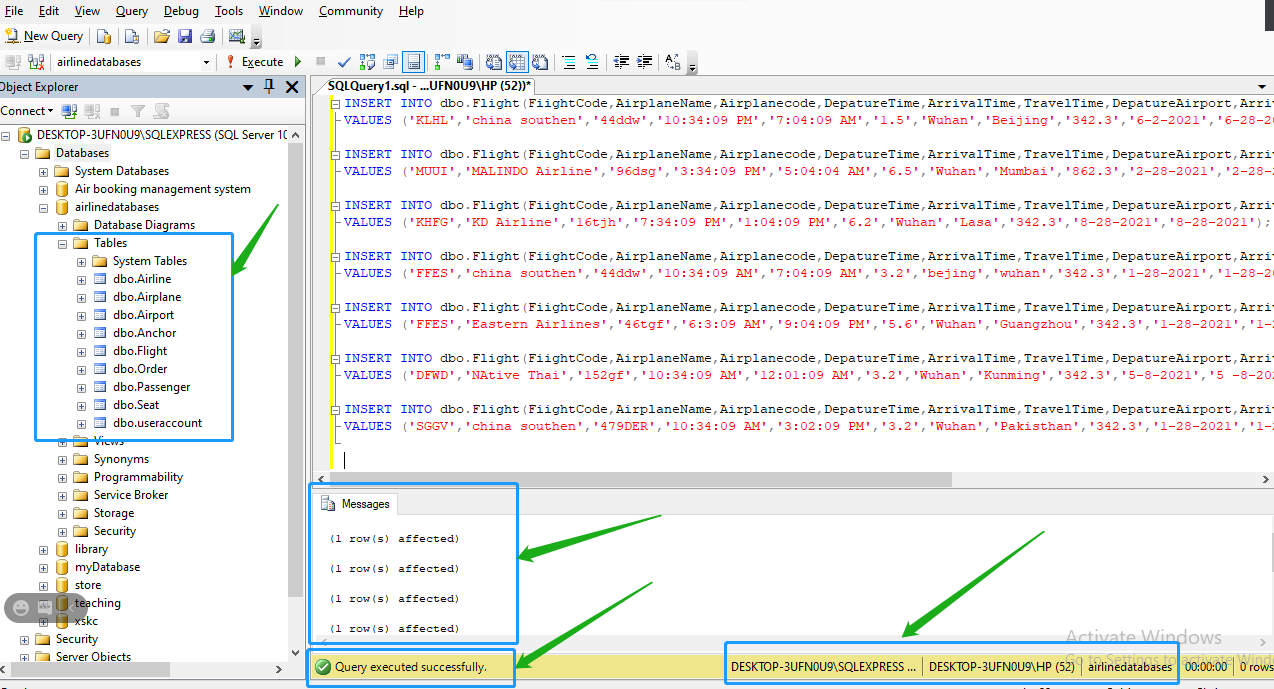
VALUES ('FFES','Eastern Airlines','46tgf','6:3:09 AM','9:04:09 PM','5.6','Wuhan','Guangzhou','342.3','1-28-2021','1-28-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('DFWD','NAtive Thai','152gf','10:34:09 AM','12:01:09 AM','3.2','Wuhan','Kunming','342.3','5-8-2021','5 -8-2021');

INSERT INTO dbo.Flight(FiightCode,AirplaneName,Airplanecode,DepatureTime,ArrivalTime,TravelTime,DepatureAirport,ArrivalAirport,Fare,DepatureDate,ArrivalDate)

VALUES ('SGGV','china southen','479DER','10:34:09 AM','3:02:09 PM','3.2','Wuhan','Pakisthan','342.3','1-28-2021','1-28-2018');

****

**-------------------------------------------------------------------------------------**

**6.5 Database query by user**

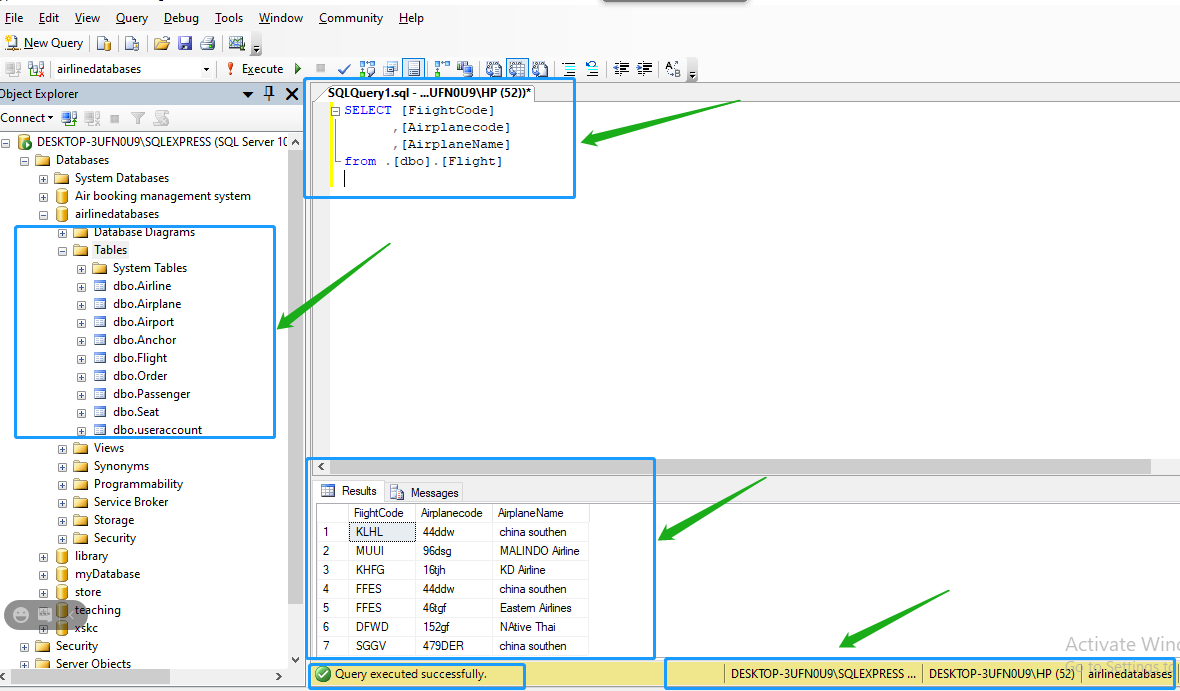
**-------------------------------------------------------------------------------------**

SELECT [FiightCode]

,[Airplanecode]

,[AirplaneName]

from .[dbo].[Flight]



**-------------------------------------------------------------------------------------**

SELECT [DepatureAirport]

,[ArrivalAirport]

,[DepatureDate]

,[AirplaneName]

,[Fare]

FROM .[dbo].[Flight]

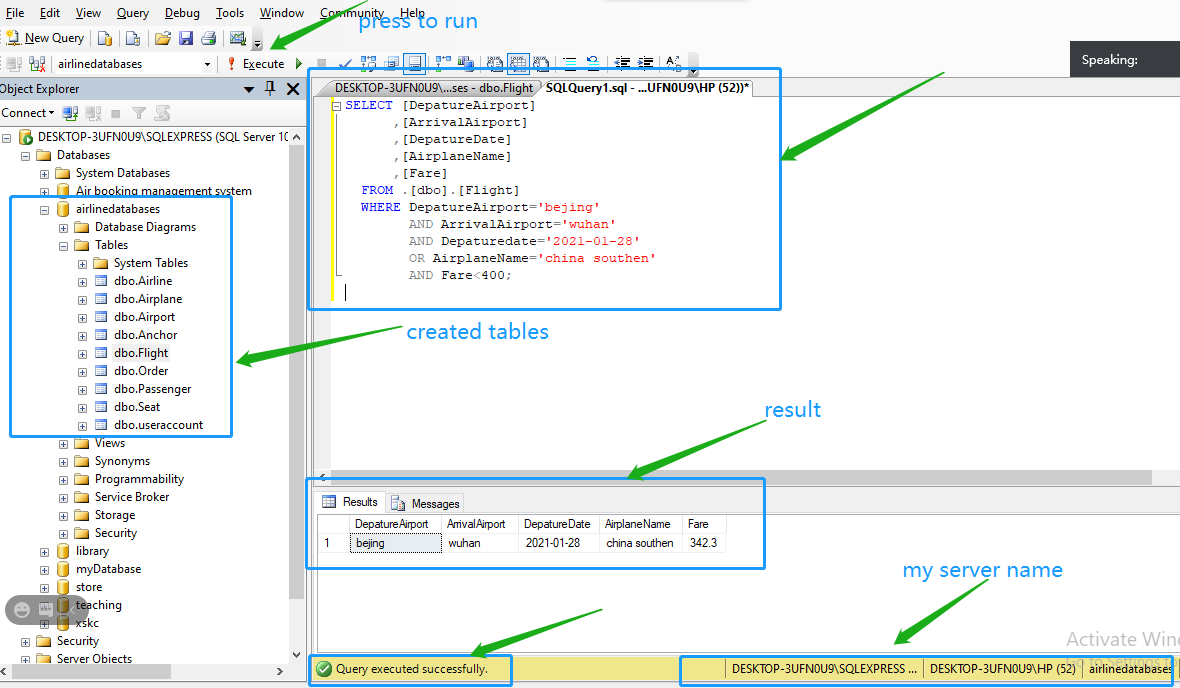
WHERE DepatureAirport='bejing'

AND ArrivalAirport='wuhan'

AND Depaturedate='2021-01-28'

OR AirplaneName='china southen'

AND Fare<400;



**-------------------------------------------------------------------------------------**

**THANK YOU**