Hotel Assignment

CREATE TABLE HOTELS (

HID integer Primary Key Not Null,

NAME varchar(12) Not Null,

CITY varchar(8) Not Null,

STATE CHAR(2) Not Null,

LUXURY integer Not Null,

AIRPORT\_DISTANCE integer Not Null,

DOWNTOWN\_DISTANCE integer Not Null

);

Create Table ROOMS (

RID Integer Primary Key Not Null,

NUM integer Not Null,

HID integer Not Null,

BEDS integer Not Null,

PRICE decimal(5,2) Not Null,

TV char (1) Not Null,

FRIDGE char(1) Not Null,

Foreign Key(HID) REFERENCES HOTELS (HID)

);

CREATE TABLE RESERVATIONS (

SVID integer Primary Key Not Null,

RID integer Not Null,

GUEST Varchar(15) Not Null,

DATEIN Date Not Null,

DAYS int Not Null,

NUM int Not Null,

Foreign Key (RID) REFERENCES ROOMS (RID),

);

INSERT INTO HOTELS VALUES (1,'Four Seasons','Dallas', 'TX', 5, 15, 30);

INSERT INTO HOTELS VALUES (2,'Hilton','Dallas', 'TX', 3, 35, 15);

INSERT INTO HOTELS VALUES (3,'Sheraton','Dallas', 'TX', 3, 25, 10);

INSERT INTO HOTELS VALUES (4,'Holiday Inn','Amarillo', 'TX', 3, 35, 25);

INSERT INTO HOTELS VALUES (5,'Days Inn','Pampa', 'TX', 1, 50, 10);

INSERT INTO HOTELS VALUES (6,'Days Inn','Canyon', 'TX', 1, 30, 3);

INSERT INTO ROOMS VALUES (1, 25, 1, 1, 80.00, 'T', 'F');

INSERT INTO ROOMS VALUES (2, 20, 1, 2, 120.00, 'T', 'F');

INSERT INTO ROOMS VALUES (3, 100, 2, 2, 200.00, 'T', 'T');

INSERT INTO ROOMS VALUES (4, 20, 2, 2, 600.00, 'T', 'T');

INSERT INTO ROOMS VALUES (5, 40, 3, 2, 999.00, 'T', 'T');

INSERT INTO ROOMS VALUES (6, 120, 4, 2, 150.00, 'T', 'T');

INSERT INTO ROOMS VALUES (7, 120, 4, 1, 120.00, 'T', 'T');

INSERT INTO ROOMS VALUES (8, 80, 5, 1, 100.00, 'T', 'F');

INSERT INTO ROOMS VALUES (9, 90, 6, 2, 140.00, 'T', 'F');

INSERT INTO RESERVATIONS VALUES (1, 1, 'A.B. Holmes', '2017-2-3', 2, 1);

INSERT INTO RESERVATIONS VALUES (2, 3, 'SIGX-conference', '2017-2-3', 5, 80);

INSERT INTO RESERVATIONS VALUES (3, 4, 'King of Z', '2017-2-5', 7, 1);

INSERT INTO RESERVATIONS VALUES (4, 3, 'Kings service', '2002-2-3', 7, 3);

INSERT INTO RESERVATIONS VALUES (5, 5, 'D.D. A', '2017-2-4', 3, 1);

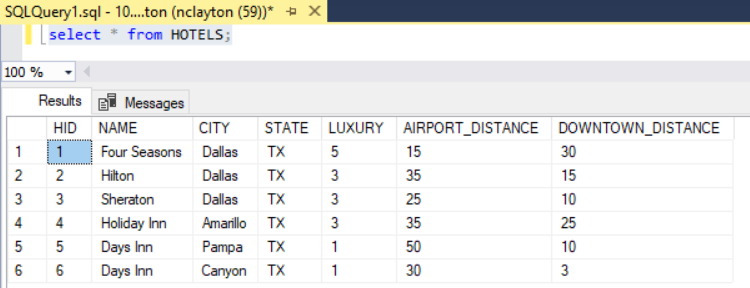
INSERT INTO RESERVATIONS VALUES (6, 7, 'D.D. B', '2017-2-4', 1, 1);

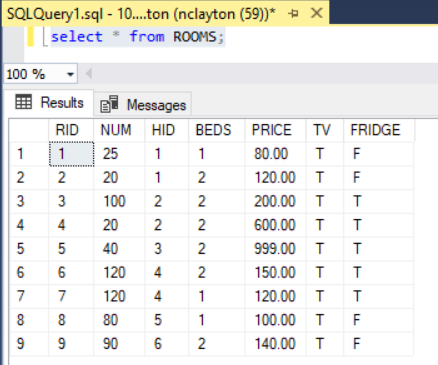
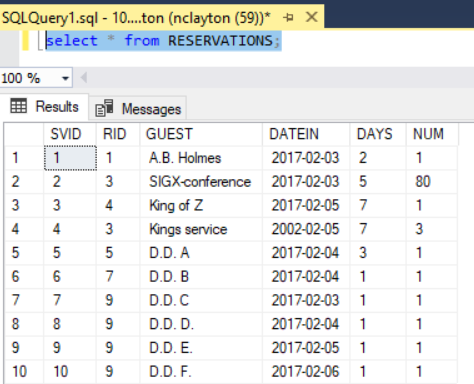
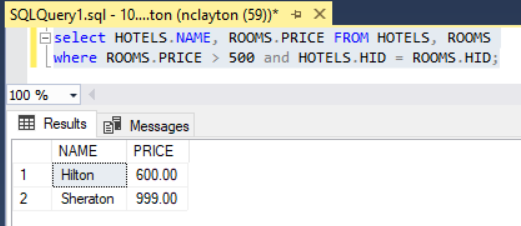
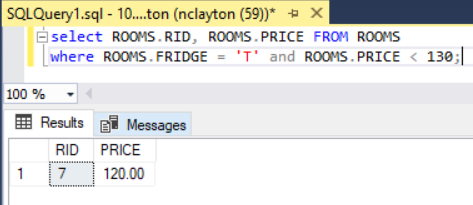
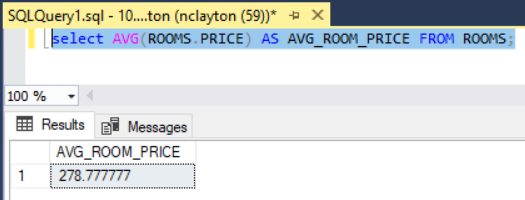
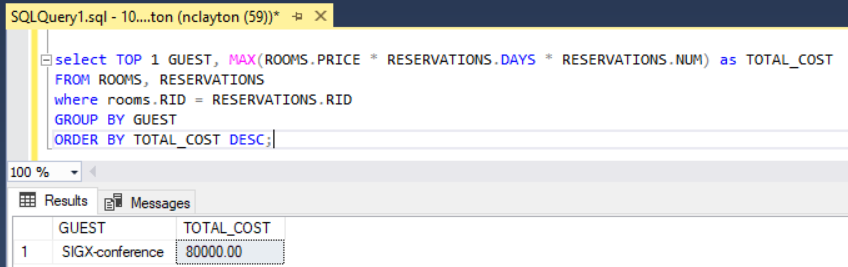
INSERT INTO RESERVATIONS VALUES (7, 9, 'D.D. C', '2017-2-3', 1, 1);

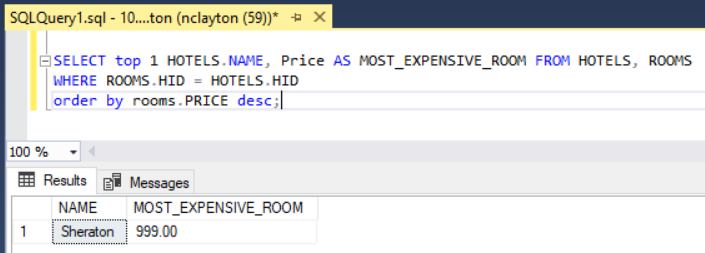
INSERT INTO RESERVATIONS VALUES (8, 9, 'D.D. D.', '2017-2-4', 1, 1);

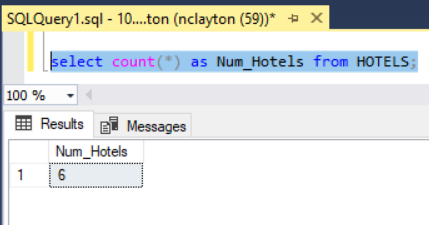
INSERT INTO RESERVATIONS VALUES (9, 9, 'D.D. E.', '2017-2-5', 1, 1);

INSERT INTO RESERVATIONS VALUES (10, 9, 'D.D. F.', '2017-2-6', 1, 1);



1. 
2. 
3. 
4. 
5. 
6. 



1. 
2. 