Module-3 Assignment

SUMIA KHAN Completed

### **Problem Statement:**

You have successfully cleared the 2nd semester. In your 3rd semester you will work with joins and update statement

## Tasks to be done:

1. **Create an ‘Orders’ table which comprises of these columns – ‘order\_id’, ‘order\_date’, ‘amount’, ‘customer\_id’**

**QUERY:**

Create table Orders

(

Order\_id int identity,

Order\_date Datetime,

amount float,

customer\_id int

)

//Insert values in Orders

Insert into Orders(Order\_date,amount,customer\_id)

Values

('2022-12-10',242.96,5),

('2022-09-01',135.26,4),

('2022-05-08',746.97,2),

('2022-10-10',975.94,7),

('2022-06-02',213.86,4),

('2022-12-05',908.75,2),

('2022-05-10',679.44,1),

('2022-06-30',563.90,3),

('2022-12-08',356.24,7),

('2022-11-30',875.14,3)

1. **Make an inner join on ‘Customer’ & ‘Order’ tables on the ‘customer\_id’ column**

**QUERY:**

Select \* from customers

join Orders

on customers.customer\_id = Orders.customer\_id

1. **Make left and right joins on ‘Customer’ & ‘Order’ tables on the ‘customer\_id’ column**

**QUERY:**

Select \* from customers

left join Orders

on customers.customer\_id = Orders.customer\_id

Select \* from customers

right join Orders

on customers.customer\_id = Orders.customer\_id

1. **Update the ‘Orders’ table, set the amount to be 100 where ‘customer\_id’ is 3**

**QUERY:**

Update Orders

set amount = 100

where customer\_id = 3