

1. Create table **'Staff'** with field attribute and data type respectively.

**Staff** ( Sid char(5), Sname char(20), City char(20), Rank char(20), Age Number)

2. Insert data **'Staff'** table.

**Staff**

Sid	Sname	City	Rank	Age
S1	Daw Aye	YGN	Manager	35
S2	Daw Myint	YGN	CEO	45
S3	U Mya	MDY	Supervisor	29
S4	U Aung	BGO	Senior Accountant	25
S5	Daw May Myint	MDY	Junior Accountant	23

3. Create another table **'Staff\_Info'** with field name and data type respectively.

**Staff\_Info** ( Sid char(5), Sname char(20), City char(20), Old\_Rank char(20),  
Curr\_Rank char(20), Data\_Modified Timestamp)

4. Create **'Staff\_Trigger'** on table Staff. The trigger **'Staff\_Trigger'** fired automatically **Before Update** operation is performed on table **'Staff'**. Furthermore, the record is inserted into table **'Staff\_Info'**.

5. Update Rank for junior to Senior Accountant for Daw May Myint.

6. Get query to view Staff\_Info table.

7. Write drop trigger for **'Staff\_Trigger'**.

1. Create table

**Staff** ( Sid char(5), Sname char(20), City char(20), Rank char(20), Age Number);

2. Insert into Staff values('S1', 'Daw Aye', 'YGN','Manager',35);

Insert into Staff values('S2', 'Daw Myint', 'YGN','CEO',45);

Insert into Staff values('S3', 'U Mya', 'MDY','Supervisor',29);

Insert into Staff values('S4', 'U Aung', 'BGO', 'Senior Accountant',25);

Insert into Staff values('S5', 'Daw May Myint', 'MDY','Junior Accountant', 23);

3. Create table Staff\_Info(

**Staff\_Info** ( Sid char(5),Sname char(20),City char(20), Old\_Rank char(20),  
Curr\_Rank char(20), Data\_Modified Timestamp);

4. delimiter //

Create trigger Staff\_Trigger

After Update On Staff for each row

Begin

insert into Staff\_Info (Sid,Sname,city,Old\_Rank,Curr\_Rank)

values(old.Sid,old.Sname,old.city,old.Rank,new.Rank);

end //

delimiter ;

5. update Staff set Rank='Senior Accooount' where Sname='Daw May Myint';

6. Select \* from Staff\_Info;

7. drop trigger Staff\_Trigger;