Triggers to assign Staff in their respective designation:

**Staff** ( staff\_id varchar(5), first\_name varchar(20), last\_name varchar(20), gender varchar(6), designation varchar(20), salary number(7,2), phone char(10), email varchar(20), address varchar(20), DOB date, shift\_id integer)

Primary key : staff\_id

Foreign key : shift\_id

Assume a table STORE\_STAFF\_INFO that stores Staff Type (i.e whether staff is Doctor, Nurse, Receiptionist)

CREATE TRIGGER assign\_staff

BEFORE INSERT or UPDATE or DELETE of staff\_id ON Staff

FOR EACH ROW

When (new.staff\_id != NULL)

BEGIN

If(:new.staff\_id == ‘DOC%TYPE‘)

then

Insert into Doctor values(:new.Staff\_id, dr\_type);

Else if(:new.staff\_id == ‘NUR%TYPE‘)

Then

Insert into Nurse values (:new.staff\_id );

Else if (:new.staff\_id == ‘REC%TYPE’)

Insert into Receptionist values (:new.staff\_id);

End if;

END;