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

CREATE TRIGGER assign\_staff

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

FOR EACH ROW

BEGIN

If(:new.staff\_id == ‘DOC% ‘)

then

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

Elseif(:new.staff\_id == ‘NUR% ‘)

Then

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

Elseif (:new.staff\_id == ‘REC%’)

Then

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

Elseif (:new.staff\_id == ‘LAB%’)

Then

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

Else

/\* Invalid staff ID \*/

End if;

END;