# Queries Regarding the INSERT, UPDATE, DELETE, RETRIEVAL on Mess Member Table

**Insert data into mess member Table:**

declare

parent\_key EXCEPTION;

PRAGMA EXCEPTION\_INIT(Parent\_key,-02291);

PROCEDURE insertmessmem( rollno varchar, mid varchar) AS

BEGIN

insert into messmem values(rollno,mid);

EXCEPTION

when Parent\_key then

DBMS\_OUTPUT.PUT\_LINE('Entered Roll No is not found here!!');

END;

begin

insertmessmem(:Enter\_Roll\_No,:Enter\_Mess\_ID);

END;

**Update Data in Table :**

declare

PROCEDURE updatemessmem( rollno varchar, mid1 varchar) AS

BEGIN

update messmem set roll=rollno where mid=mid1;

if sql%found then

dbms\_output.put\_line('successfully updated!');

else

dbms\_output.put\_line('Not updated Successfully! Please reenter your values..');

end if;

END;

begin

updatemessmem(:Enter\_Roll\_No,:Enter\_Mess\_ID);

END;

**Delete data :**

declare

PROCEDURE deletemessmem( mid1 varchar) AS

BEGIN

delete from messmem where mid=mid1;

if sql%found

then

dbms\_output.put\_line('One Row deleted!');

else

dbms\_output.put\_line('No row deleted..Please check your values...');

end if;

END;

begin

deletemessmem(:Enter\_Mess\_ID);

END;

**Retrieve data:**

declare

procedure retrieveid(id varchar) is

cursor c1 is select \* from messmem where mid= id;

rec c1%rowtype;

begin

open c1;

loop

fetch c1 into rec;

exit when c1%notfound;

dbms\_output.put\_line('-------------------------------');

dbms\_output.put\_line('Corresponding Roll No is '||rec.roll);

dbms\_output.put\_line('Mess ID is '||rec.mid);

dbms\_output.put\_line('-------------------------------');

end loop;

close c1;

end;

begin

retrieveid(:Enter\_id);

end