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

**Insertion of mess staff:**

declare

PROCEDURE insertstaff( id varchar, name varchar, doj1 date) AS

BEGIN

insert into mess\_staff values(id,name,doj1);

END;

begin

insertstaff(:Enter\_Staff\_ID,:Enter\_Name,:Enter\_DateOfJoin);

END;

**Update of Mess Staff:**

declare

PROCEDURE Updatestaff( id varchar, name1 varchar, doj1 date) AS

BEGIN

update mess\_staff set name=name1,doj=doj1 where staffed=id;

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

Updatestaff(:Enter\_Staff\_ID,:Enter\_Name,:Enter\_DateOfJoin);

END;

**Deletion of Mess Staff**

declare

PROCEDURE deletestaff( id varchar) AS

BEGIN

delete from mess\_staff where staffed=id;

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

deletestaff(:Enter\_Staff\_ID);

END;

**Retrieve Data from Mess Staff Table:**

declare

procedure retrievestaff(id varchar) is

cursor c1 is select \* from mess\_staff where staffed= 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 ID is '||rec.staffed);

dbms\_output.put\_line('Name is '||rec.name);

dbms\_output.put\_line('Date of Joining is '||rec.doj);

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

end loop;

close c1;

end;

begin

retrievestaff(:Enter\_id);

end