# Queries Regarding the INSERT, UPDATE, DELETE, RETRIEVAL on Menu Table

**Insertion of menu By Mess Manager:**

declare

PROCEDURE insertmenu( day varchar, breakfast varchar, lunch varchar, dinner varchar) AS

BEGIN

insert into menu values(day,breakfast,lunch,dinner);

END;

begin

insertmenu(:Enter\_Day,:Enter\_Breakfast,:Enter\_lunch,:Enter\_Dinner);

END;

**Updation of menu By Mess Manager:**

declare

PROCEDURE updatemenu( day1 varchar, breakfast1 varchar, lunch1 varchar, dinner1 varchar) AS

BEGIN

update menu set breakfast=breakfast1,lunch=lunch1,dinner= dinner1 where day=day1;

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

updatemenu(:Enter\_Day,:Enter\_Breakfast,:Enter\_lunch,:Enter\_Dinner);

END;

**Deletion of menu By Mess Manager:**

declare

PROCEDURE deletemenu(day1 varchar) AS

BEGIN

delete from menu where day=day1;

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

deletemenu(:Enter\_Day);

END;

**Retrieval Of Menu:**

declare

procedure retrievemenu(day1 varchar) is

cursor c1 is select \* from menu where day= day1;

rec c1%rowtype;

begin

open c1;

loop

fetch c1 into rec;

exit when c1%notfound;

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

dbms\_output.put\_line('Corresponding Day is '||rec.day);

dbms\_output.put\_line('Breakfast Menu '||rec.breakfast);

dbms\_output.put\_line('Afternoon Menu '||rec.lunch);

dbms\_output.put\_line('Dinner menu is '||rec.dinner);

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

end loop;

close c1;

end;

begin

retrievemenu(:Enter\_day);

end