# Queries Regarding the INSERT, UPDATE, DELETE, RETRIEVE On BILL Table

**Insert data into bill:**

declare

parent\_key EXCEPTION;

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

PROCEDURE insertbill( rollno varchar, month varchar, year varchar, amount number, perday number) AS

BEGIN

insert into bill values(rollno,month,year,amount,perday);

EXCEPTION

when Parent\_key then

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

END;

begin

insertbill(:Enter\_Roll\_No,:Enter\_Month,:Enter\_year,:Enter\_TotalAmount,:Enter\_PerDay\_Charges);

END;

**Update data in Bill Table:**

declare

PROCEDURE updatebill( rollno varchar, month1 varchar, year1 varchar, amount1 number, perday number) AS

BEGIN

update bill set month=month1,year=year1,amount=amount1,perdaycharge=perday where roll=rollno;

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

updatebill(:Enter\_Roll\_No,:Enter\_Month\_Again,:Enter\_Year\_Again,:Enter\_TotalAmount,:Enter\_PerDay\_Charges);

END;

**Delete Data in Bill Table:**

declare

PROCEDURE deletebill( rollno varchar,month1 varchar) AS

BEGIN

delete from bill where roll=rollno and month=month1;

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

deletebill(:Enter\_Roll\_No,:Enter\_Month);

END;

**Retrieval Of Data from Bill Table:**

declare

procedure retrievebill(rollno varchar,month1 varchar) is

cursor c1 is select \* from bill where roll= rollno and month=month1;

rec c1%rowtype;

begin

open c1;

loop

fetch c1 into rec;

exit when c1%notfound;

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

dbms\_output.put\_line('Bill Month is '||rec.month);

dbms\_output.put\_line('Corresponding Year is '||rec.year);

dbms\_output.put\_line('Total Amount is '||rec.amount);

dbms\_output.put\_line('Per Day Charge is '||rec.perdaycharge);

end loop;

close c1;

end;

begin

retrievebill(:Enter\_roll\_no,:Enter\_Month);

end