**Guest to Customer**

Create table guests

(name varchar2(20),

Phone number(10),

City varchar2(20),

Pro\_flg char(1));

insert all

into guests (name,phone,city) values('rajesh',783738,'blr')

into guests (name,phone,city) values('bala',78939,'chn')

into guests (name,phone,city) values('arun',892393,'del')

into guests (name,phone,city) values('john',770260,'blr')

into guests (name,phone,city) values('gundu',77026089,'blr')

into guests (name,phone,city) values('tom',8555900,'hyd')

select \* from dual;

select \* from guests;

Create table customer\_guest

(c\_id number(4),

c\_nm varchar2(20),

c\_phone number(10),

c\_city varchar2(20));

insert all

into customer\_guest values(1,'raj',12345,'blr')

into customer\_guest values(2,'rani',989734,'hyd')

into customer\_guest values(3,'kimm',878384,'chn')

into customer\_guest values(4,'rajesh',783738,'blr')

into customer\_guest values(6,'arun',892393,'del')

select \* from dual;

select \* from customer\_guest;

create table call

(call\_id number(10),

c\_nm varchar2(20),

phone number(10),

city varchar2(20));

create or replace procedure sp\_guest as

cursor cus\_guest is

select name,phone,city

from guests;

v\_cnt number;

begin

for i in cus\_guest loop

select count(\*) into v\_cnt

from customer\_guest

where c\_nm=i.name and c\_phone=i.phone and c\_city=i.city;

if v\_cnt=0 then

insert into call values(seq\_guest.nextval,i.name,i.phone,i.city);

else

delete from guests

where name=i.name and phone=i.phone and city=i.city;

end if;

update guests

set pro\_flg='Y'

where name=i.name and phone=i.phone and city=i.city;

end loop;

end;

exec

create sequence seq\_guest

start with 101

increment by 1

minvalue 101

maxvalue 200

cycle;

**Explicit cursor**

create or replace procedure cur\_emp\_dept\_not\_found1 (d\_num number) as

var\_empno emp.empno%type;

var\_ename emp.ename%type;

var\_sal emp.sal%type;

cursor emp\_cus is

select empno,ename,sal

from emp

where deptno=d\_num;

loop\_count number(1);

begin

loop\_count := 0;

open emp\_cus;

loop

loop\_count := loop\_count+1;

fetch emp\_cus into var\_empno,var\_ename,var\_sal;

If loop\_count = 1 and emp\_cus%found then

close emp\_cus;

raise\_application\_error(-20001,'no data in cursor');

end if;

exit when emp\_cus%notfound;

dbms\_output.put\_line(var\_empno||','||var\_ename||','||var\_sal);

end loop;

close emp\_cus;

exception

when others then

dbms\_output.put\_line(SQLCODE||','||sqlerrm);

end;

exec cur\_emp\_dept\_not\_found1(10);