create or replace procedure p\_emp\_insert\_validate (p\_empno emp.empno%type, p\_ename emp.ename%type, p\_sal emp.sal%type, p\_deptno emp.deptno%type,p\_job emp.job %type,p\_street address.street%type,p\_city address.city%type,p\_zipcode address.zipcode%type,P\_code state.code%type) as

Invalid\_sal exception; Invalid\_deptno exception;

begin

if p\_sal<100 or p\_sal>10000 then raise invalid\_sal;

end if; declare

dummy\_var varchar(10);

emp\_tem varchar(10);

state\_tem varchar(10);

begin

select 'exists' into dummy\_var from dept

where deptno = p\_deptno; exception

when no\_data\_found then insert into dept(deptno) values(p\_deptno);

when others then

raise\_application\_error(-20011, sqlerrm);

end;

insert into emp (

empno, ename, sal, deptno

)

values (

p\_empno, p\_ename, p\_sal, p\_deptno

);

Commit; exception

when invalid\_sal then

raise\_application\_error(-20001, 'Salary must be in between 100 and 10000');

when invalid\_deptno then

raise\_application\_error(-20001, 'Department doesnt exist');

when dup\_val\_on\_index then

raise\_application\_error(-20001, 'Employee already exists'); when others then

raise\_application\_error(-20011, sqlerrm);

end;