create or replace package Manage\_emp\_pack as

procedure hire\_emp(p\_eno emp.empno%type,p\_en emp.ename%type,p\_job emp.job%type,p\_mgr emp.mgr%type,p\_hd emp.hiredate%type,p\_sal emp.sal%type,p\_comm emp.comm%type,p\_dno emp.deptno%type);

procedure fire\_emp(p\_eno emp.empno%type);

v\_insert\_cnt number:=0;

v\_delete\_cnt number:=0;

end;

/

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create or replace package body Manage\_emp\_pack as

function validate\_emp(p\_eno emp.empno%type) return boolean as

cnt number;

begin

select count(\*) into cnt from emp where empno=p\_eno;

if (cnt=1) then

return true;

else

return false;

end if;

end;

procedure hire\_emp(p\_eno emp.empno%type,p\_en emp.ename%type,p\_job emp.job%type,p\_mgr emp.mgr%type,p\_hd emp.hiredate%type,p\_sal emp.sal%type,p\_comm emp.comm%type,p\_dno emp.deptno%type) as

begin

if (validate\_emp(p\_eno )) then

dbms\_output.put\_line('Employee number already in use’);

else

insert into emp values(p\_eno,p\_en,p\_job ,p\_mgr,p\_hd,p\_sal,p\_comm,p\_dno);

dbms\_output.put\_line('one employee added');

v\_insert\_cnt :=v\_insert\_cnt+1;

end if;

end;

procedure fire\_emp(p\_eno emp.empno%type) as

begin

if (validate\_emp(p\_eno )) then

delete from emp where empno=p\_eno;

v\_delete\_cnt:=v\_delete\_cnt+1;

else

dbms\_output.put\_line('Wrong employee number');

end if;

end;

end;

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