Update salary on the basis of grade

1.create or replace procedure update1

as

begin

update employeenew set sal=

case grade

when 'a' then (sal\*1.2)

when 'b' then (sal\*1.06)

end;

end;

update salary on the basis of grade using cursor

2. create or replace procedure update12

as

cursor c1 is

select empno,sal,grade from employeenew;

v\_val employeenew.empno%type;

v\_val1 employeenew.sal%type;

v\_val2 employeenew.grade%type;

begin

update employeenew set sal=

case grade

when 'a' then (sal\*1.2)

when 'b' then (sal\*1.06)

end;

open c1;

loop

fetch c1 into v\_val,v\_val1,v\_val2;

exit when c1%notfound;

dbms\_output.put\_line(v\_val||v\_val1||v\_val2);

end loop;

close c1;

end;

function

1. create or replace function updatesalary

return number is

val number;

cursor c1 is

select empno,sal,grade from employeenew;

v\_val employeenew.empno%type;

v\_val1 employeenew.sal%type;

v\_val2 employeenew.grade%type;

begin

val:=100;

update employeenew set sal=

case grade

when 'a' then (sal\*1.2)

when 'b' then (sal\*1.06)

end;

open c1;

loop

fetch c1 into v\_val,v\_val1,v\_val2;

exit when c1%notfound;

dbms\_output.put\_line(v\_val||v\_val1||v\_val2);

end loop;

close c1;

return val;

end;

function calling

declare

v\_utk number;

begin

v\_utk:=updatesalary();

dbms\_output.put\_line(v\_utk);

end;

function to update employee sal based on id

1.

create or replace function updatesalary1(in\_val employeenew.empno%type)

return employeenew.sal%type is

val1 employeenew.sal%type;

cursor c2 is select empno,sal,grade from employeenew;

v\_val employeenew.empno%type;

v\_val1 employeenew.sal%type;

v\_val2 employeenew.grade%type;

begin

update employeenew set sal = 10000 where empno=in\_val;

select sal into val1 from employeenew where empno = in\_val;

open c2;

loop

fetch c2 into v\_val,v\_val1,v\_val2;

exit when c2%notfound;

dbms\_output.put\_line(v\_val||v\_val1||v\_val2);

end loop;

close c2;

return val1;

end;

function calling

declare

val2 number;

begin

val2:=updatesalary1(&d);

dbms\_output.put\_line(val2);

end;

declaring anonymous block

1. declare

empn number;

sa number;

total number;

begin

empn:=&emp;

sa:=&s;

select count(\*) into total from employeenew where empno=empn;

if total!=0

then

update employeenew set sal = sa where empno=empn;

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

else

insert into employeenew values(empn,sa,'c');

end if;

end;