**Programs on implicit cursors attributes**

begin

update emp1 set sal=&sal from emp where deptno=&deptno;

if SQL%FOUND then

dbms\_output.put\_line(' emp Successfully updated ');

end if;

if SQL%NOTFOUND then

dbms\_output.put\_line(' emp not Successfully updated ');

end if;

end;

declare

rows char(4);

begin

update emp1 set sal=&sal where deptno=&deptno;

rows:=to\_char(SQL%ROWCOUNT);

dbms\_output.put\_line(rows);

end;

**Program to display the list of Employees and Total Salary Department wise.**

**INPUT:**

declare

cursor c1 is select \* from dept;

cursor c2 is select \* from emp;

s emp.sal%type;

begin

for i in c1

loop

s:=0;

dbms\_output.put\_line('----------------------------------------------'); dbms\_output.put\_line('Department is :' || i.deptno ||' Department name is:' || i.dname);

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

for j in c2

loop

if ( i.deptno=j.deptno) then

s:=s+j.sal;

dbms\_output.put\_line(j.empno|| ''|| j.ename || ''|| j.sal );

end if;

end loop;

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

dbms\_output.put\_line('Total salary is: '|| s);

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

end loop;

end;

**PL/SQL Block Using CURSOR TO Find EMPLOYEE WITH GIVEN JOB AND DEPTNO**

declare

cursor c1(j varchar2,dn number) is select empno,ename from emp where job=j and deptno=dn;

row1 emp%rowtype;

jb emp.job%type;

d emp.deptno%type;

begin

jb:='&jb';

d:=&d;

open c1(jb,d);

fetch c1 into row1.empno,row1.ename;

if c1%notfound then

dbms\_output.put\_line('Employee does not exist');

else

dbms\_output.put\_line('empno is:'||row1.empno||'' ||'employee name is:'||row1.ename);

end if;

end;

# Write a Cursor to display the list of employees who are working as a Managers or Analyst

**INPUT:**

declare

cursor c(jb varchar2) is select ename from emp where job=jb;

em emp.job%type;

begin

open c('MANAGER');

dbms\_output.put\_line(' EMPLOYEES WORKING AS MANAGERS ARE:');

loop

fetch c into em;

exit when c%notfound;

dbms\_output.put\_line(em);

end loop;

close c;

open c('ANALYST');

dbms\_output.put\_line(' EMPLOYEES WORKING AS ANALYST ARE:');

loop

fetch c into em;

exit when c%notfound;

dbms\_output.put\_line(em);

end loop;

close c;

end;

## write a Cursor to display List of Employees from Emp Table in PL/SQL block

declare

cursor c is select empno,ename,deptno,sal from emp ;

i emp.empno%type;

j emp.ename%type;

k emp.deptno%type;

l emp.sal%type;

begin

open c;

dbms\_output.put\_line('Empno,name,deptno,salary of employees are:= ');

loop

fetch c into i,j,k,l;

exit when c%notfound;

dbms\_output.put\_line(i||''||j||''||k||''||l);

end loop;

close c;

end;