SQL> drop table emp;

Table dropped.

SQL> create table emp(eid number(3),ename varchar2(10),dname varchar2(10),jobid number(10),designation varchar2(20),salary number(10));

Table created.

SQL> insert into emp values(1,'Amit','Mechanical',101,'Analyst',25000);

1 row created.

SQL> insert into emp values(2,'Sachin','IT',102,'Manager',15000);

1 row created.

SQL> insert into emp values(3,'Rajesh','Computer',103,'Tester',30000);

1 row created.

SQL> insert into emp values(4,'Neeta','Ele',104,'Developer',45000);

1 row created.

SQL> insert into emp values(5,'Amol','IT',105,'Sr.Engi',44000);

1 row created.

SQL> insert into emp values(6,'Shweta','Civil',106,'.Analyst',24000);

1 row created.

SQL> insert into emp values(7,'Rahul','Computer',107,'.Tester',28000);

1 row created.

SQL> insert into emp values(8,'Vikas','Mechanical',108,'.Developer',38000);

1 row created.

SQL> select \* from emp;

EID ENAME DNAME JOBID DESIGNATION SALARY

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1 Amit Mechanical 101 Analyst 25000

2 Sachin IT 102 Manager 15000

3 Rajesh Computer 103 Tester 30000

4 Neeta Ele 104 Developer 45000

5 Amol IT 105 Sr.Engi 44000

6 Shweta Civil 106 .Analyst 24000

7 Rahul Computer 107 .Tester 28000

8 Vikas Mechanical 108 .Developer 38000

8 rows selected.

SQL> declare

2 cursor cl is select \* from emp where dname='Computer';

3 e\_rec emp%rowtype;

4 begin

5 open cl;

6 loop

7 fetch cl into e\_rec;

8 dbms\_output.put\_line(e\_rec.eid||' '||e\_rec.ename||' '||e\_rec.dname);

9 exit when cl%notfound;

10 end loop;

11 close cl;

12 end;

13 /

3 Rajesh Computer

7 Rahul Computer

7 Rahul Computer

PL/SQL procedure successfully completed.

SQL> declare

2 cursor c1 is select \* from emp where designation in('Manager','Analyst');

3 e\_rec emp%rowtype;

4 begin

5 for e\_rec in c1

6 loop

7 dbms\_output.put\_line(e\_rec.ename||e\_rec.jobid);

8 exit when c1%notfound;

9 end loop;

10 end;

11 /

Amit 101

Sachin 102

PL/SQL procedure successfully completed.

SQL> declare

2 cursor c1 is select \* from emp;

3 e\_rec emp%rowtype;

4 begin

5 for e\_rec in c1

6 loop

7 if c1%rowcount in(4,6,8) then

8 dbms\_output.put\_line(e\_rec.eid||' '||e\_rec.ename||' '||e\_rec.dname||''||e\_rec.salary);

9 end if;

10 exit when c1%notfound;

11 end loop;

12 end;

13 /

4 Neeta Ele45000

6 Shweta Civil24000

8 Vikas Mechanical38000

PL/SQL procedure successfully completed.