

DATE:24/08/2019

EXP:8-CURSOR MANAGEMENT IN PL/SQL

NAME:NANDISH SHAH

REG NO:RA1711008010143

8. A Using cursor display the details of all the employee from emp tables whose sum of sal and comm. is more than rs.3000.

SQL> ed

Wrote file afiedt.buf

```
1 DECLARE
2 vempno emp.empno % TYPE;
3 vename emp.ename % TYPE;
4 vsal emp.sal % TYPE;
5 vdeptno emp.deptno % TYPE;
6 CURSOR c1 IS SELECT empno,ename,sal,deptno FROM emp WHERE
7 sal+NVL(comm,0)>3000;
8 BEGIN
9 OPEN c1;
10 LOOP
11 FETCH c1 INTO vempno,vename,vsal,vdeptno;
12 IF c1 % FOUND THEN
13 dbms_output.put_line(vempno||' '||vename||' '||vsal||' '
14 ||vdeptno);
15 ELSE
16 EXIT;
17 END IF;
18 END LOOP;
19 CLOSE c1;
20* END;
21 /
7788 scott 3050 20
7839 king 5000 10
```

PL/SQL procedure successfully completed.

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8.B Display employee NUMBER, salary AND dept for whom sal+comm.>3000.

SQL> ed

Wrote file afiedt.buf

```
1 DECLARE
2 CURSOR c1 IS SELECT empno,ename,sal,deptno
3 FROM emp WHERE sal + NVL (comm,0)>3000;
4 crr c1%ROWTYPE;
5 BEGIN
6 OPEN c1;
7 LOOP
8 FETCH c1 INTO crr;
9 IF c1%FOUND THEN
10 dbms_output.put_line(crr.empno||' '|| crr.sal||' '||crr.deptno);
11 ELSE
12 EXIT;
13 END IF;
14 END LOOP;
15 CLOSE c1;
16* END;
```

SQL> /

7788 3050 20

7839 5000 10

PL/SQL procedure successfully completed.