**IMPORTANT QUERIES**

1. **To find the nth row of a table**

**SQL> Select \*from emp where rowid = (select max(rowid) from emp where rownum**

**<= 4);**

**Or**

**SQL> Select \*from emp where rownum <= 4 minus select \*from emp where rownum**

**<= 3;**

1. **To find duplicate rows**

**SQL> Select \*from emp where rowid in (select max(rowid) from emp group by**

**empno, ename, mgr, job, hiredate, comm, deptno, sal);**

**Or**

**SQL> Select empno,ename,sal,job,hiredate,comm , count(\*) from emp group by**

**empno,ename,sal,job,hiredate,comm having count(\*) >=1;**

1. **To delete duplicate rows**

**SQL> Delete emp where rowid in (select max(rowid) from emp group by**

**empno,ename,mgr,job,hiredate,sal,comm,deptno);**

1. **To find the count of duplicate rows**

**SQL> Select ename, count(\*) from emp group by ename having count(\*) >= 1;**

1. **How to display alternative rows in a table?**

**SQL> select \*from emp where (rowid,0) in (select rowid,mod(rownum,2) from emp);**

1. **Getting employee details of each department who is drawing maximum sal?**

**SQL> select \*from emp where (deptno,sal) in**

**( select deptno,max(sal) from emp group by deptno);**

1. **How to get number of employees in each department , in which department is having more than 2500 employees?**

**SQL> Select deptno,count(\*) from emp group by deptno having count(\*) >2500;**

1. **To reset the time to the beginning of the day**

**SQL> Select to\_char(trunc(sysdate),’dd-mon-yyyy hh:mi:ss am’) from dual;**

1. **To find nth maximum sal**

**SQL> Select \*from emp where sal in (select max(sal) from (select \*from emp order**

**by sal) where rownum <= 5);**