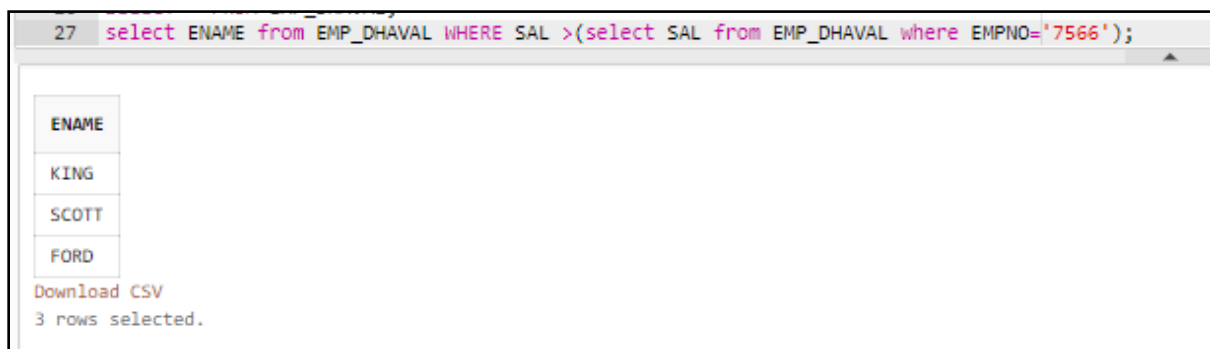### Practical 9 : Study of subqueries with all its clauses

Considering Emp and Dept table, perform the following

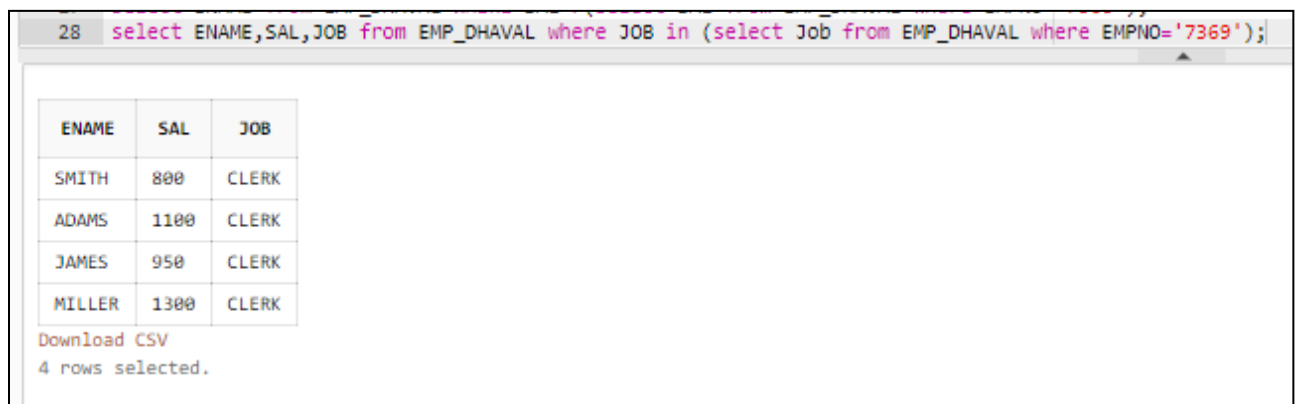1. Display the employee name whose salary is greater than the salary of employee 7566.

```
27  select ENAME from EMP_DHAVAL WHERE SAL >(select SAL from EMP_DHAVAL where EMPNO='7566');
```

ENAME
KING
SCOTT
FORD

Download CSV
3 rows selected.

2. Display the employee name, sal, job of the employee whose job is similar to the employee 7369.

```
28  select ENAME,SAL,JOB from EMP_DHAVAL where JOB in (select Job from EMP_DHAVAL where EMPNO='7369');
```

ENAME	SAL	JOB
SMITH	800	CLERK
ADAMS	1100	CLERK
JAMES	950	CLERK
MILLER	1300	CLERK

Download CSV
4 rows selected.

3. Display the employee name with the salary less than any salary of job type CLERK.

```
29   select ENAME from EMP_DHAVAL where SAL < any(select SAL from EMP_DHAVAL WHERE JOB='CLERK');
```

ENAME
SMITH
JAMES
ADAMS
MARTIN
WARD

Download CSV
5 rows selected.

4. Display the employee name, salary, department id, job id for those employees who works in the same designation as the employee works whose id is 7900.

```
30   select ENAME,SAL,DEPTNO,JOB from EMP_DHAVAL where JOB= (select JOB from EMP_DHAVAL where EMPNO='7900');
```

ENAME	SAL	DEPTNO	JOB
SMITH	800	20	CLERK
ADAMS	1100	20	CLERK
JAMES	950	30	CLERK
MILLER	1300	10	CLERK

Download CSV
4 rows selected.

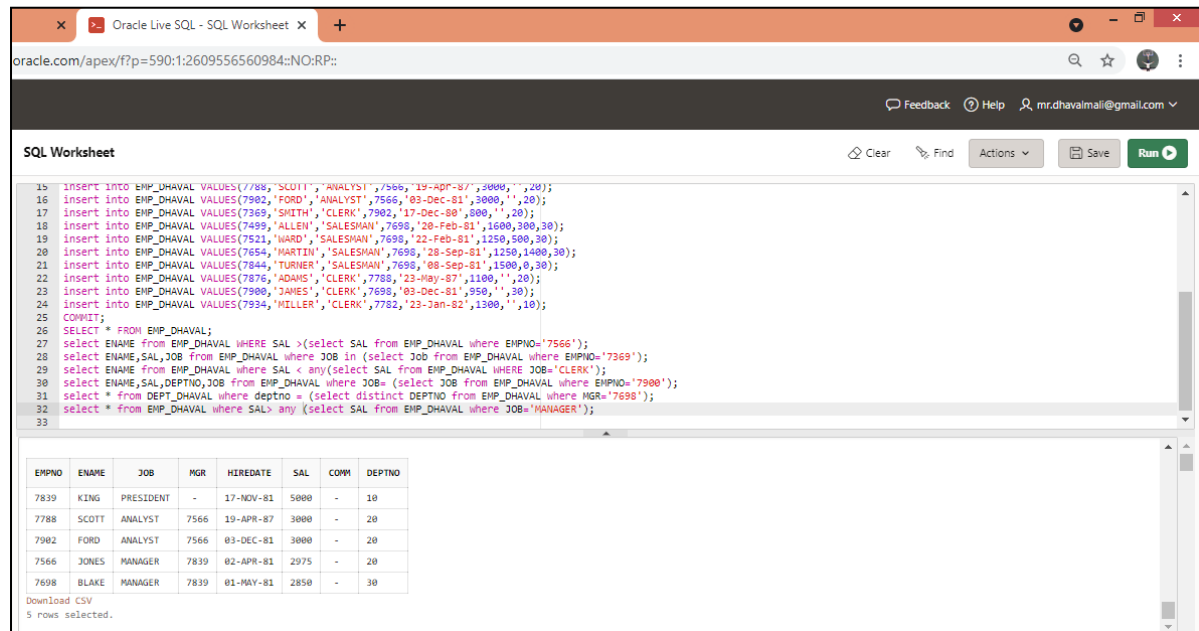5. Display the detail of department whose manager Ecode='7698'.

```
18   insert into EMP_DHAVAL VALUES(7499,'ALLEN','SALESMAN',7698,'20-Feb-81',1600,300,30);
19   insert into EMP_DHAVAL VALUES(7521,'WARD','SALESMAN',7698,'22-Feb-81',1250,500,30);
20   insert into EMP_DHAVAL VALUES(7654,'MARTIN','SALESMAN',7698,'28-Sep-81',1250,1400,30);
21   insert into EMP_DHAVAL VALUES(7844,'TURNER','SALESMAN',7698,'08-Sep-81',1500,0,30);
22   insert into EMP_DHAVAL VALUES(7876,'ADAMS','CLERK',7788,'23-May-87',1100,'',20);
23   insert into EMP_DHAVAL VALUES(7900,'JAMES','CLERK',7698,'03-Dec-81',950,'',30);
24   insert into EMP_DHAVAL VALUES(7934,'MILLER','CLERK',7782,'23-Jan-82',1300,'',10);
25   COMMIT;
26   SELECT * FROM EMP_DHAVAL;
27   select ENAME from EMP_DHAVAL WHERE SAL >(select SAL from EMP_DHAVAL where EMPNO='7566');
28   select ENAME,SAL,JOB from EMP_DHAVAL where JOB in (select Job from EMP_DHAVAL where EMPNO='7369');
29   select ENAME from EMP_DHAVAL where SAL < any(select SAL from EMP_DHAVAL WHERE JOB='CLERK');
30   select ENAME,SAL,DEPTNO,JOB from EMP_DHAVAL where JOB= (select JOB from EMP_DHAVAL where EMPNO='7900');
31   select * from DEPT_DHAVAL where deptno = (select distinct DEPTNO from EMP_DHAVAL where MGR='7698');
32
```

DEPTNO	DNAME	LOC
30	SALES	CHICAGO

Download CSV

6. Display the employees whose salary is greater than any MANAGER.