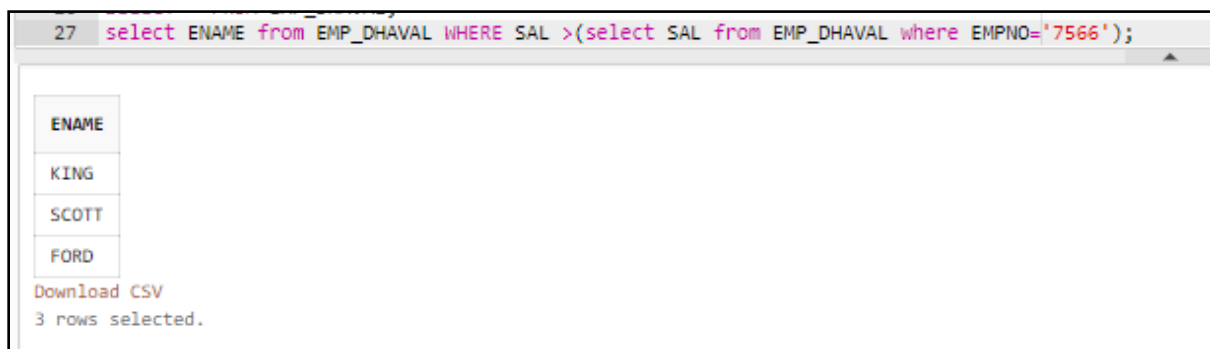


Practical 9 : Study of subqueries with all its clauses

Considering Emp and Dept table, perform the following

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

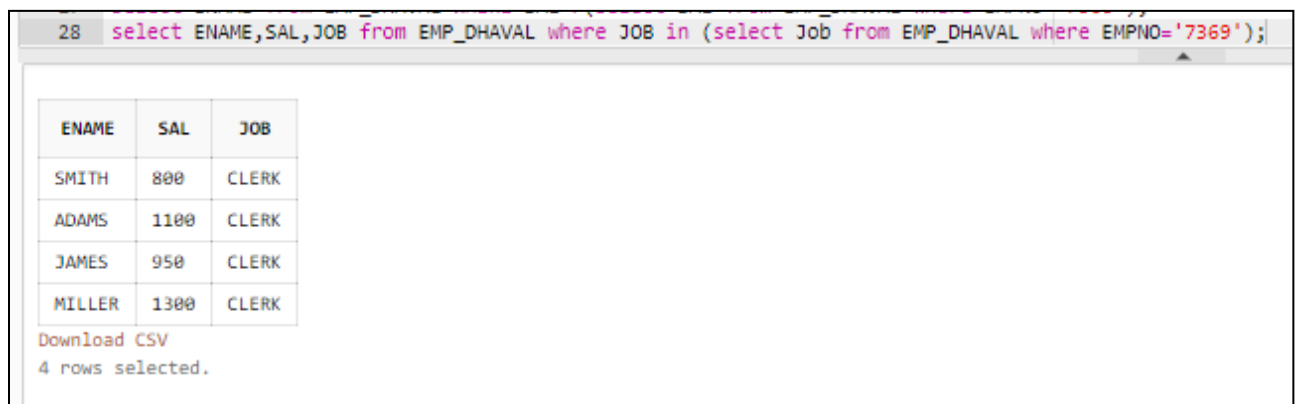


27 `select ENAME from EMP_DHAVAL WHERE SAL > (select SAL from EMP_DHAVAL where EMPNO='7566');`

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'.

Oracle Live SQL - SQL Worksheet

oracle.com/apex/?p=590:1:2609556560984:NO:RP::

Feedback Help mr.dhavalmail@gmail.com

SQL Worksheet

Clear Find Actions Save Run

```

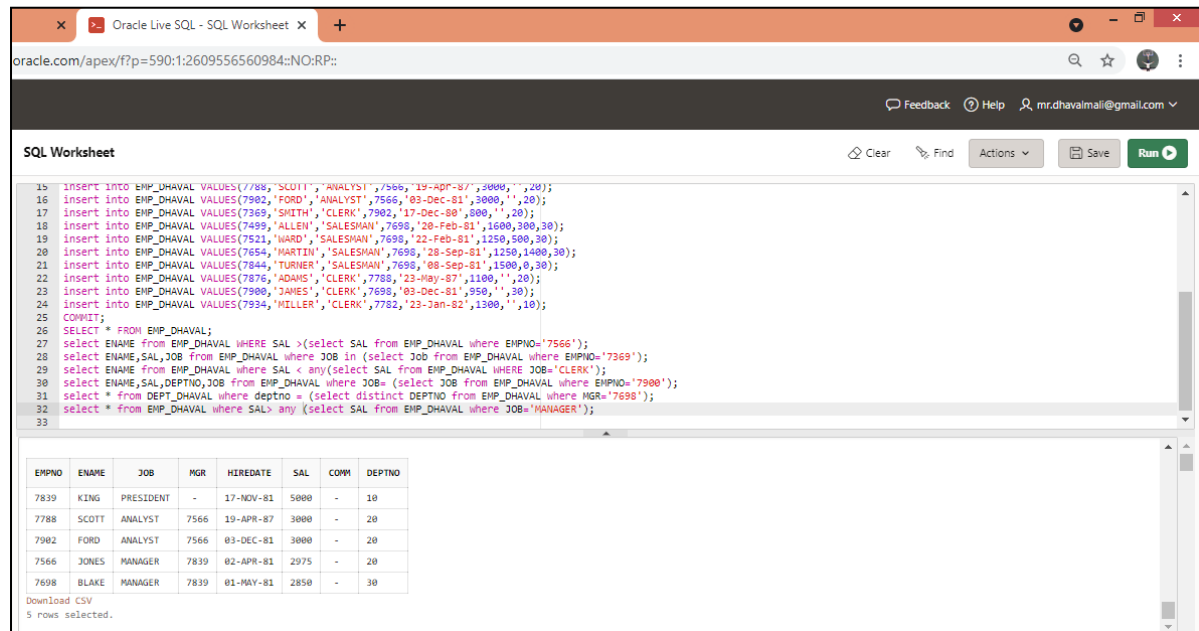
18 insert into EMP_DHAVAL VALUES(7499,'ALLEN','SALESMAN',7698,'20-Feb-81',1600,300,30);
19 insert into EMP_DHAVAL VALUES(7521,'WARD','SALESMAN',7698,'22-Feb-81',1250,500,30);
20 insert into EMP_DHAVAL VALUES(7654,'MARTIN','SALESMAN',7698,'28-Sep-81',1250,1400,30);
21 insert into EMP_DHAVAL VALUES(7844,'TURNER','SALESMAN',7698,'08-Sep-81',1500,0,30);
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.



The screenshot shows the Oracle Live SQL - SQL Worksheet interface. The SQL editor contains the following queries:

```
15 insert into EMP_DHAVAL VALUES(7788,'SCOTT','ANALYST',7566,'19-APR-87',3000,0,20);
16 insert into EMP_DHAVAL VALUES(7902,'FORD','ANALYST',7566,'03-DEC-81',3000,0,20);
17 insert into EMP_DHAVAL VALUES(7369,'SMITH','CLERK',7902,'17-DEC-80',800,0,20);
18 insert into EMP_DHAVAL VALUES(7499,'ALLEW','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',1100,0,20);
23 insert into EMP_DHAVAL VALUES(7900,'JAMES','CLERK',7698,'03-DEC-81',950,0,30);
24 insert into EMP_DHAVAL VALUES(7934,'MILLER','CLERK',7782,'23-Jan-82',1300,0,10);
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 select * from EMP_DHAVAL where SAL > any (select SAL from EMP_DHAVAL where JOB='MANAGER');
33
```

The results table displays the following data:

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT	-	17-NOV-81	5000	-	10
7788	SCOTT	ANALYST	7566	19-APR-87	3000	-	20
7902	FORD	ANALYST	7566	03-DEC-81	3000	-	20
7566	JONES	MANAGER	7839	02-APR-81	2975	-	20
7698	BLAKE	MANAGER	7839	01-MAY-81	2850	-	30

Download CSV
5 rows selected.