Q1 . Select unique job from EMP table.

Query: select distinct job from emp table;



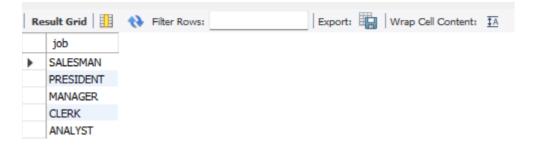
Q2. List the details of the emps in asc order of the Dptnos and desc of Jobs?

Query: select * from emp table order by depno asc, job desc;



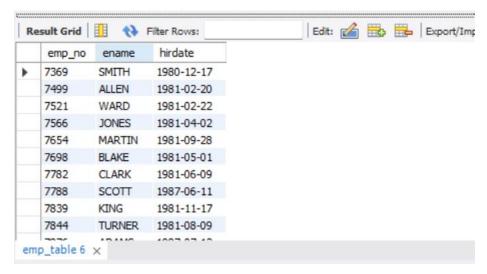
Q3. Display all the unique job groups in the descending order?

Query: select distinct job from emp table order by job desc;



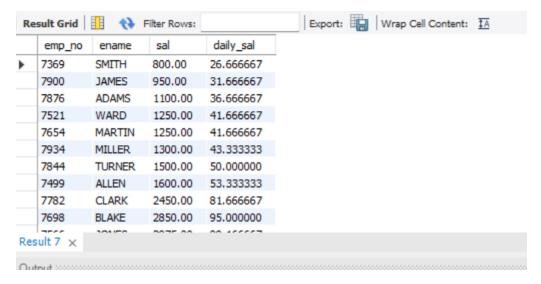
Q4. List the emps who joined before 1981.

Query: select emp no,ename,hirdate from emp table where hirdate>1981;



Q5. List the Empno, Ename, Sal, Daily sal of all emps in the asc order of Annsal.

Query: select emp no,ename,sal,sal/30 as daily sal from emp table order by daily sal asc;



Q6. List the Empno, Ename, Sal, Exp of all emps working for Mgr 7369.

Query: select emp no,ename, sal ,mgr from emp table where emp no=7369;



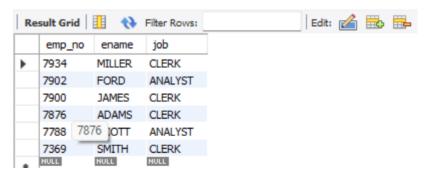
Q7. Display all the details of the emps who's Comm. Is more than their Sal?

Query: select emp_no,ename, sal,comm from emp_table where comm > sal;



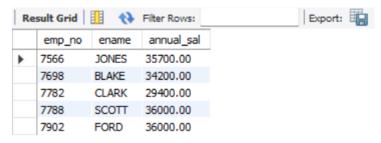
Q8. List the emps who are either 'CLERK' or 'ANALYST' in the Desc order

Query: select emp_no,ename,job from emp_table where job='CLERK' or job='ANALYST' order by emp_no_desc;



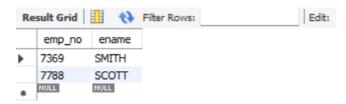
Q9. List the emps Who Annual sal ranging from 22000 and 45000.

Quary :select emp_no, ename, sal * 12 AS annual_sal from emp_table where sal * 12 between 22000 and 45000;



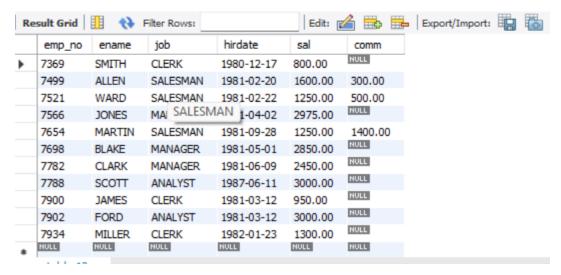
Q10. List the Enames those are starting with 'S' and with five characters.

Query: select emp no, ename from emp table where ename like 's%';



Q11. List the emps whose Empno not starting with digit78.

Query: select emp no, ename, job, hirdate, sal, comm from emp table where emp no not like '78%';



Q12. List all the Clerks of Deptno 20.

Query: select emp_no, ename,job,hirdate,sal,comm,depno from emp_table where depno=20 and job='clerk';



Q13. List the Emps who are senior to their own MGRS.

Query: SELECT E1.ename, E1.hirdate, E2.ename AS mgrName, E2.hirdate AS MgrHireDate

FROM emp table E1

JOIN emp table E2 ON E1.mgr = E2.emp no

WHERE E1.hirdate < E2.hirdate;



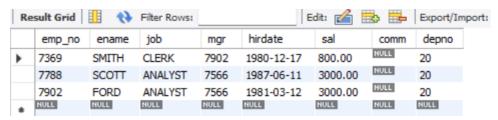
Q14. List the Emps of Deptno 20 who's Jobs are same as Deptno 10.

Query: select * from emp_table where depno=20 and job in(select job from emp_table where depno=10);



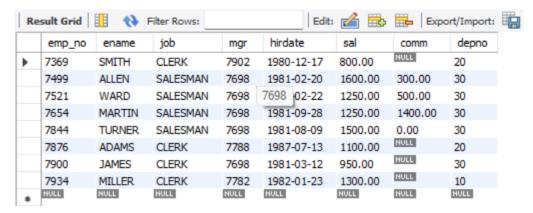
Q15.List the Emps who's Sal is same as FORD or SMITH in desc order of Sal.

Query :select * from emp_table where sal in(select sal from emp_table where ename in('ford','smith'));



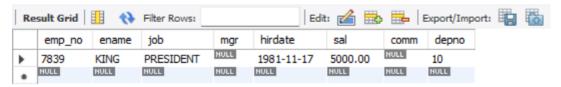
Q16. List the emps whose jobs same as SMITH or ALLEN.

Query: select * from emp_table where job in(select job from emp_table where ename in('smith','allen'));



Q17. Any jobs of deptno 10 those that are not found in deptno 20.

Query: select * from emp_table where depno=10 and job not in(select job from emp_table where depno=20);



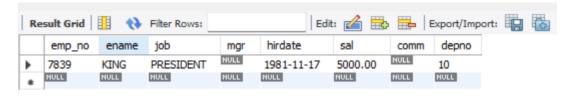
Q18. Find the highest sal of EMP table.

Query: select max(sal) as high sal from emp table;



Q19. Find details of highest paid employee.

Query :select * from emp table where sal in(select max(sal) as highsal from emp table);



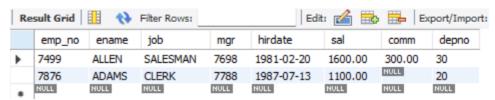
Q20. Find the total sal given to the MGR.

Query :select sum(sal) as high_sal from emp_table where emp_no in(select distinct mgr from emp_table);



Q21. List the emps whose names contains 'A'.

Query: select * from emp table where ename like 'A%';



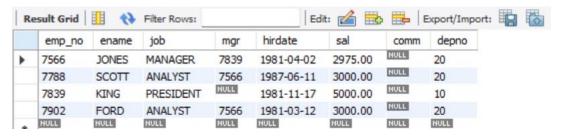
Q22. Find all the emps who earn the minimum Salary for each job wise in ascending order.

Query: select * from emp table where sal =(select min(sal) as minimum sal from emp table);



Q23. List the emps whose sal greater than Blake's sal.

Query: select * from emp table where sal>(select sal from emp table where ename='blake');



Q24. Create view v1 to select ename, job, dname, loc whose deptno are same.

Query :create table v1

as

select e.emp no,e.ename ,e.job,e.depno,d.dname,d.loc

from emp_table e

join dept_table d

on e.depno=d.depno;

select * from v1;

