select ename, job,deptno from emp where job='CLERK';

A screenshot of a computer

Description automatically generated

select ename, job,deptno from emp where ename='JAMES';

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Description automatically generated with medium confidence

select ename, sal, comm from emp where sal<=comm;

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Description automatically generated with medium confidence

select ename, sal from emp where sal BETWEEN 1000 AND 1500;

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Description automatically generated with medium confidence

select empno, ename, sal,mgr from emp where mgr IN(7902,7566,7788);

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select ename from emp where ename Like 'S%';

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select ename from emp where ename like '\_A%';

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select ename,mgr from emp where mgr is Null;

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select empno, ename, mgr, sal,job from emp where sal>=1100 And job='CLERK';

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Description automatically generated with medium confidence

select empno, ename, mgr, sal,job from emp where sal>=1100 or job='CLERK';

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select ename, job from emp where job NOt in ('CLERK','MANAGER','ANALYST');

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Description automatically generated with medium confidence

select ename, job, sal from emp where (job='Salesman' or job='PRESIDENT') and sal>1500;

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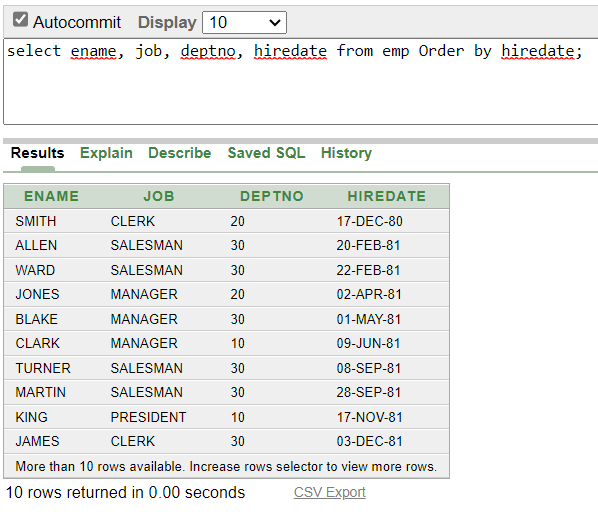
Description automatically generated with medium confidence

select ename, job, sal from emp where (job='Salesman' And job='PRESIDENT') or sal>1500;

A screenshot of a computer

Description automatically generated with medium confidence

select ename, job, deptno, hiredate from emp Order by hiredate;



select ename, job, deptno, hiredate from emp Order by hiredate DESC;

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Description automatically generated with medium confidence

select empno, ename, sal\*12 annsal from emp order by annsal;

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Description automatically generated with medium confidence

select empno, ename, deptno, sal from emp order by deptno, sal desc;

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Slide 6

select empno, ename, deptno from emp where ename='blake';

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Description automatically generated with medium confidence

select empno, ename, deptno from emp where LOWER(ename)='blake';

A screenshot of a computer

Description automatically generated with medium confidence

select ename, CONCAT(ename,job), LENGTH(ename),INSTR(ename,'A') from emp where substr(job,1,5)='SALES';

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Description automatically generated with medium confidence

select ROUND(45.923,2),ROUND(45.923,0),ROUND(45.923,-1) from dual;

A screenshot of a computer

Description automatically generated with medium confidence

select TRUNC(45.923,2),TRUNC(45.923,0),TRUNC(45.923,-1) from dual;

A screenshot of a computer

Description automatically generated with medium confidence

select ename,sal,comm,MOD(sal,comm) from emp where job='SALESMAN';

A screenshot of a computer

Description automatically generated with medium confidence

select ename,(SYSDATE-hiredate)/7weeks from emp where deptno=10;

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Description automatically generated with medium confidence

select ename, TO\_CHAR(hiredate, 'fmDD Month YYYY') HIREDATE from emp;

A screenshot of a computer

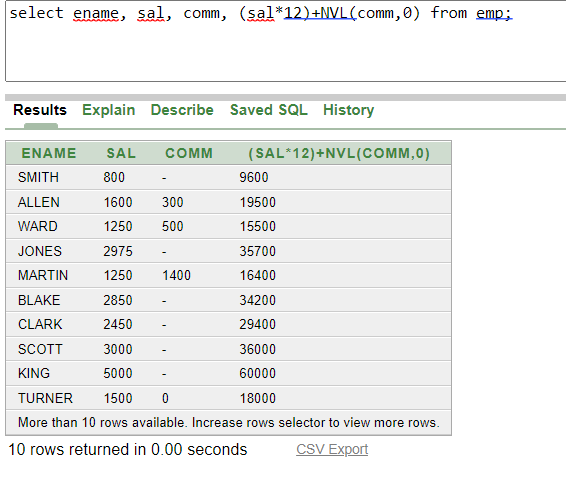
Description automatically generated

select TO\_CHAR(sal, '$99,999')SALARY from emp where ename='SCOTT';

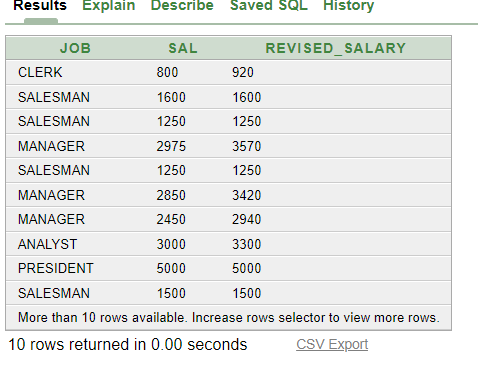
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Description automatically generated with medium confidence

select ename, sal, comm, (sal\*12)+NVL(comm,0) from emp;



select job,sal,DECODE(job,'ANALYST', sal\*1.1, 'CLERK' , sal\*1.15, 'MANAGER', sal\*1.20,sal)REVISED\_SALARY from emp;



select ename, NVL(TO\_CHAR(mgr),'NO MANAGER') from emp where mgr is NUll;

A screenshot of a computer

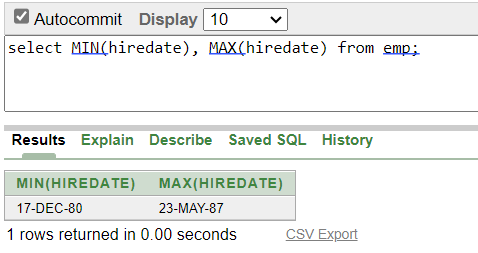
Description automatically generated with medium confidence

select AVG(sal), MAX(sal), MIN(sal), SUM(sal) from emp where job like 'SALES';

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Description automatically generated

select MIN(hiredate), MAX(hiredate) from emp;



select count(\*) from emp where deptno = 30;

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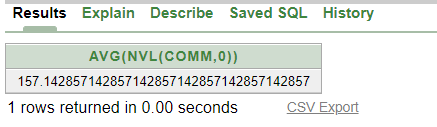
Description automatically generated with medium confidence

select AVG(comm) from emp;

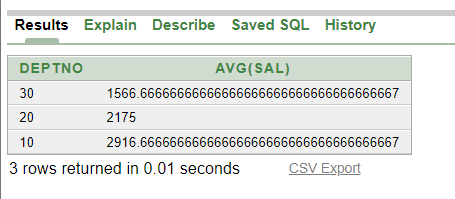
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Description automatically generated with medium confidence

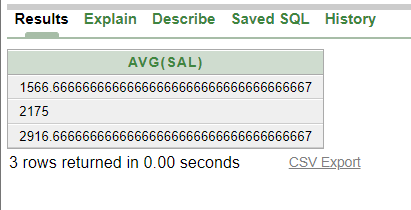
select AVG(NVL(comm,0)) from emp;



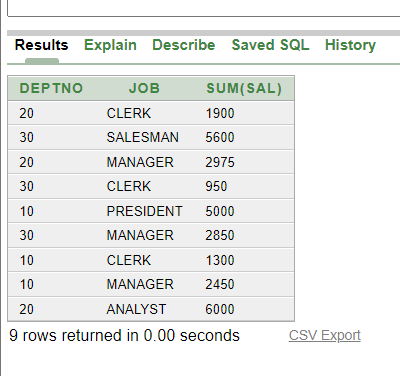
select deptno, AVG(sal) from emp Group by deptno;

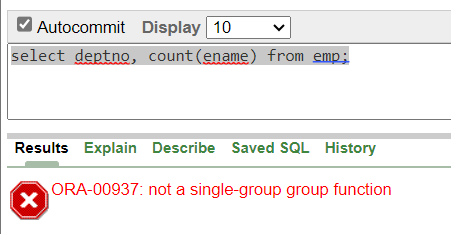


select AVG(sal) from emp group by deptno;

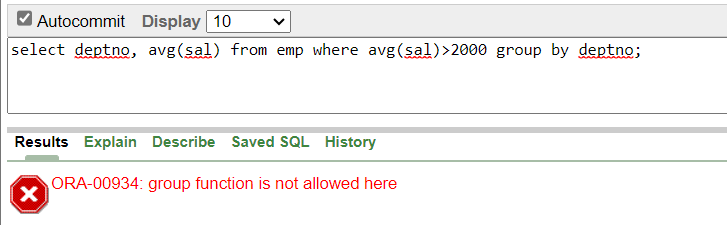


select deptno, job, sum(sal) from emp group by deptno,job

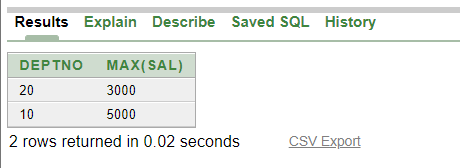


select deptno, count(ename) from emp; 

select deptno, avg(sal) from emp where avg(sal)>2000 group by deptno;



select deptno, max(sal) from emp group by deptno Having max(sal)>2900;



select job, sum (sal) Payroll from emp where job not like 'SALES%' Group BY job Having sum(sal)>5000 order by sum(sal);

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Description automatically generated with medium confidence

select max(avg(sal)) from emp Group by deptno;

