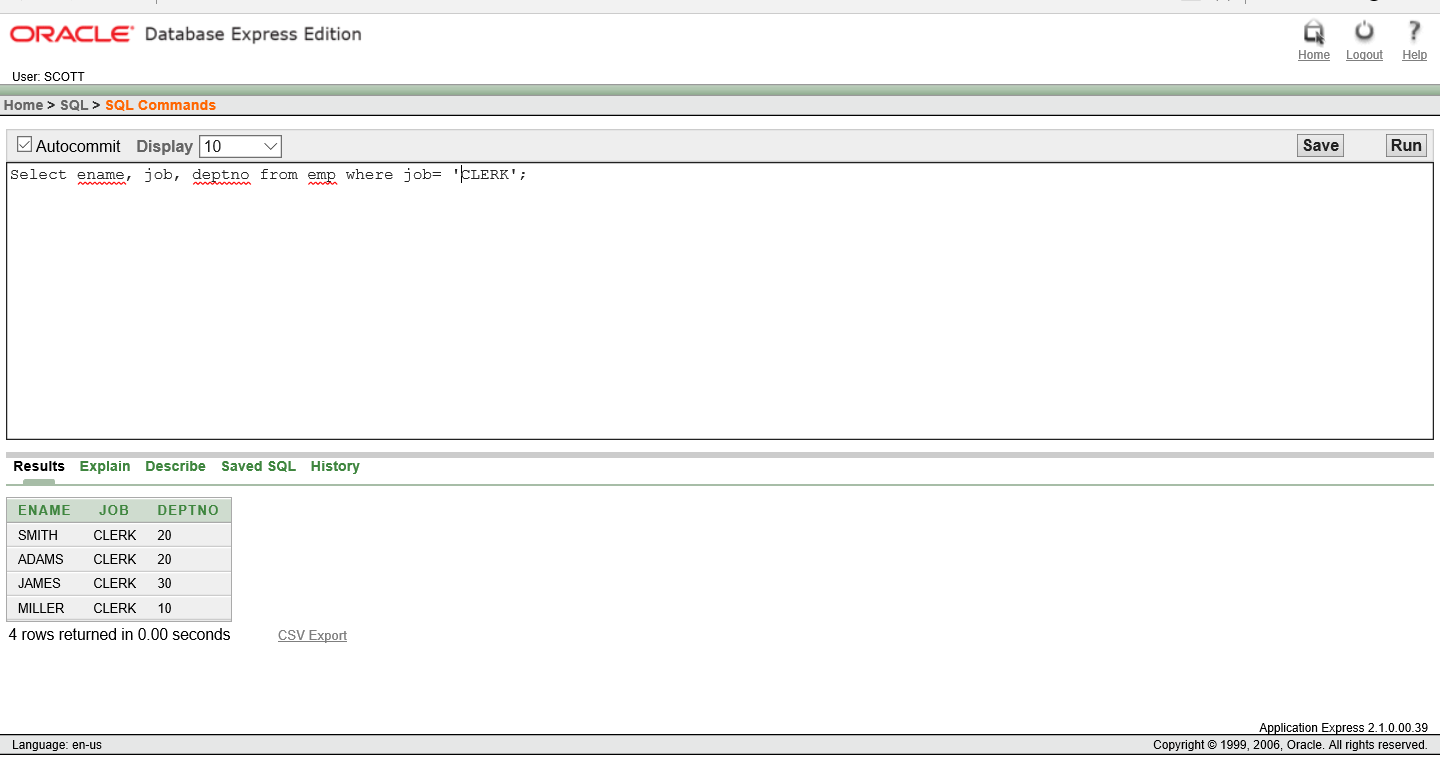
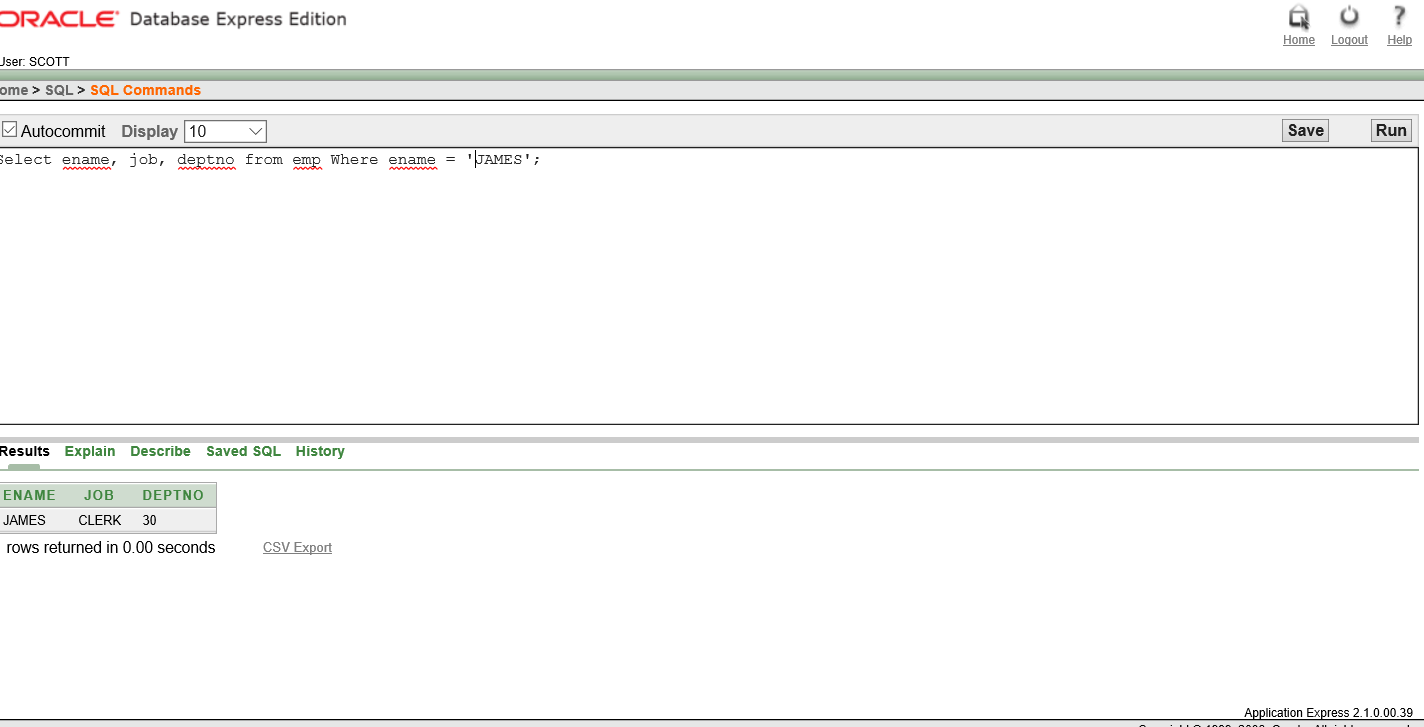
IDB Lab -3

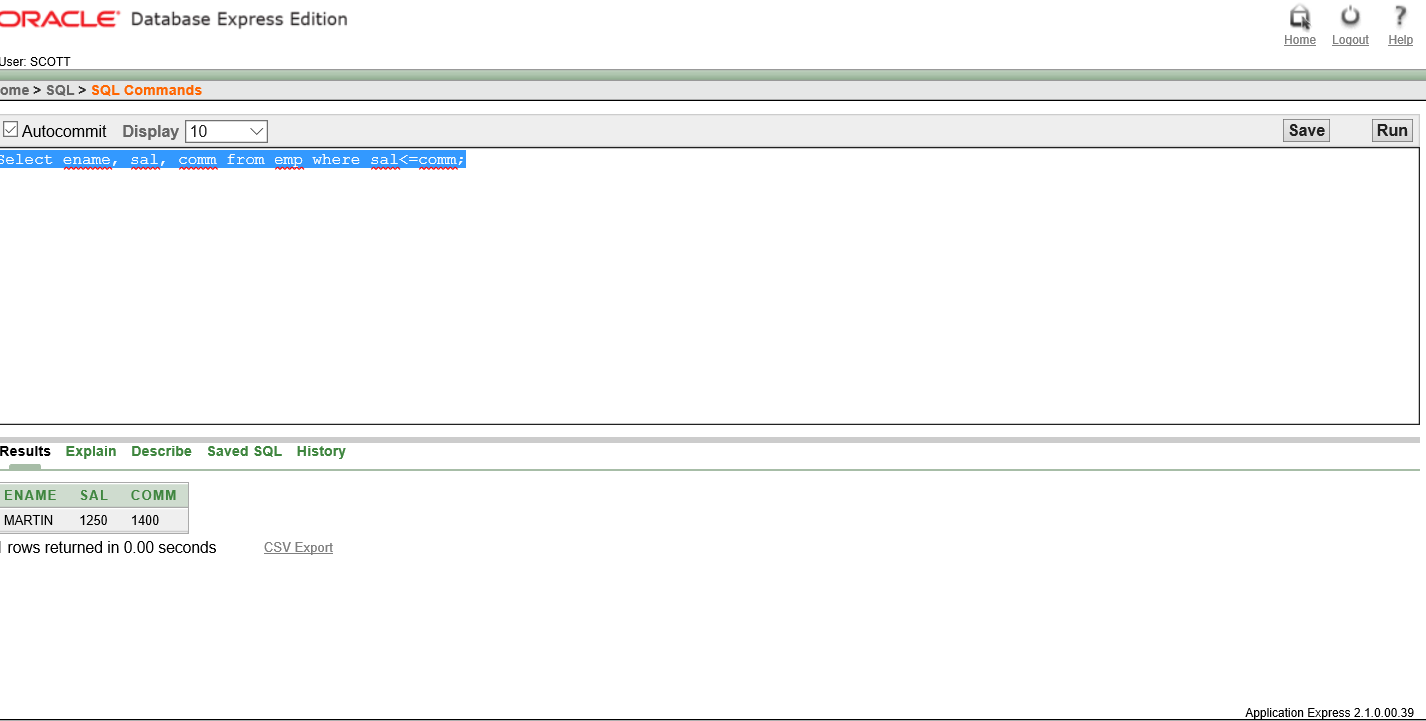
1.Select ename, job, deptno from emp where job= ‘CLERK’;



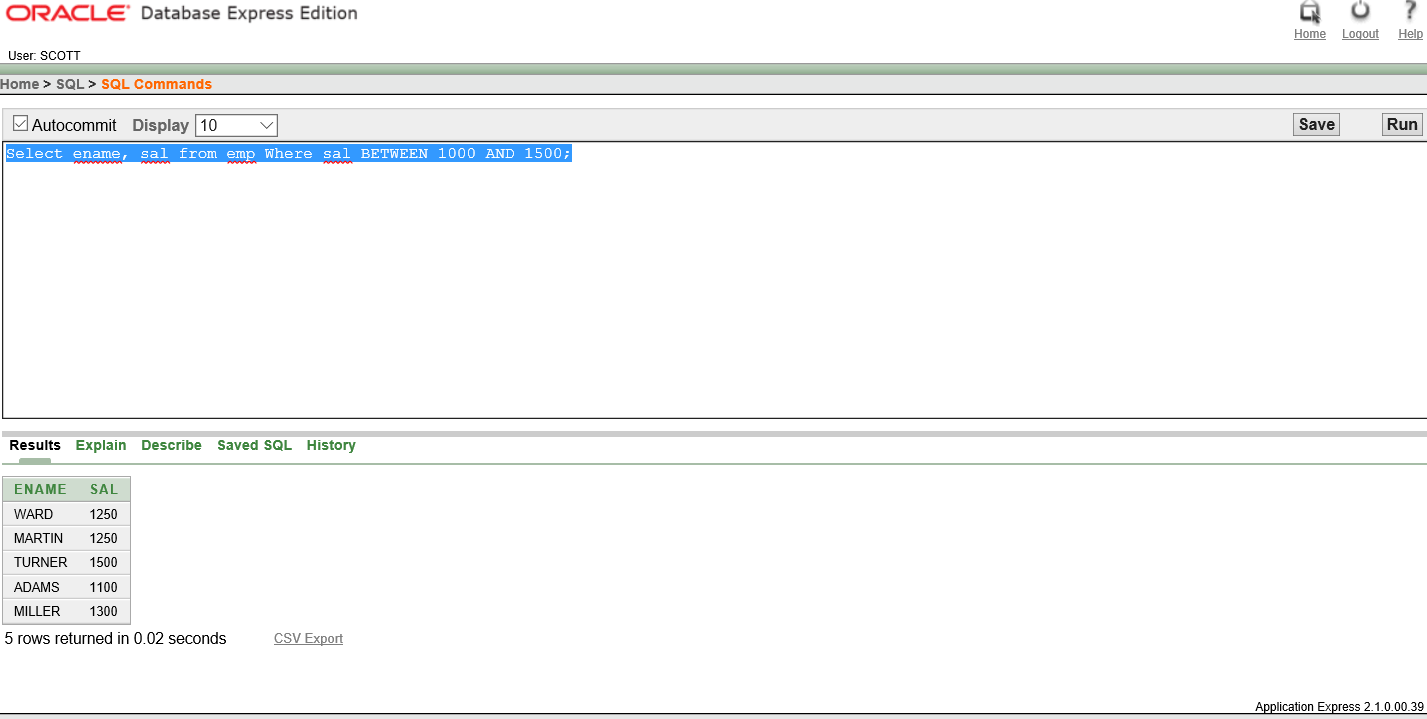
2. Select ename, job, deptno from emp Where ename = ‘ JAMES’;



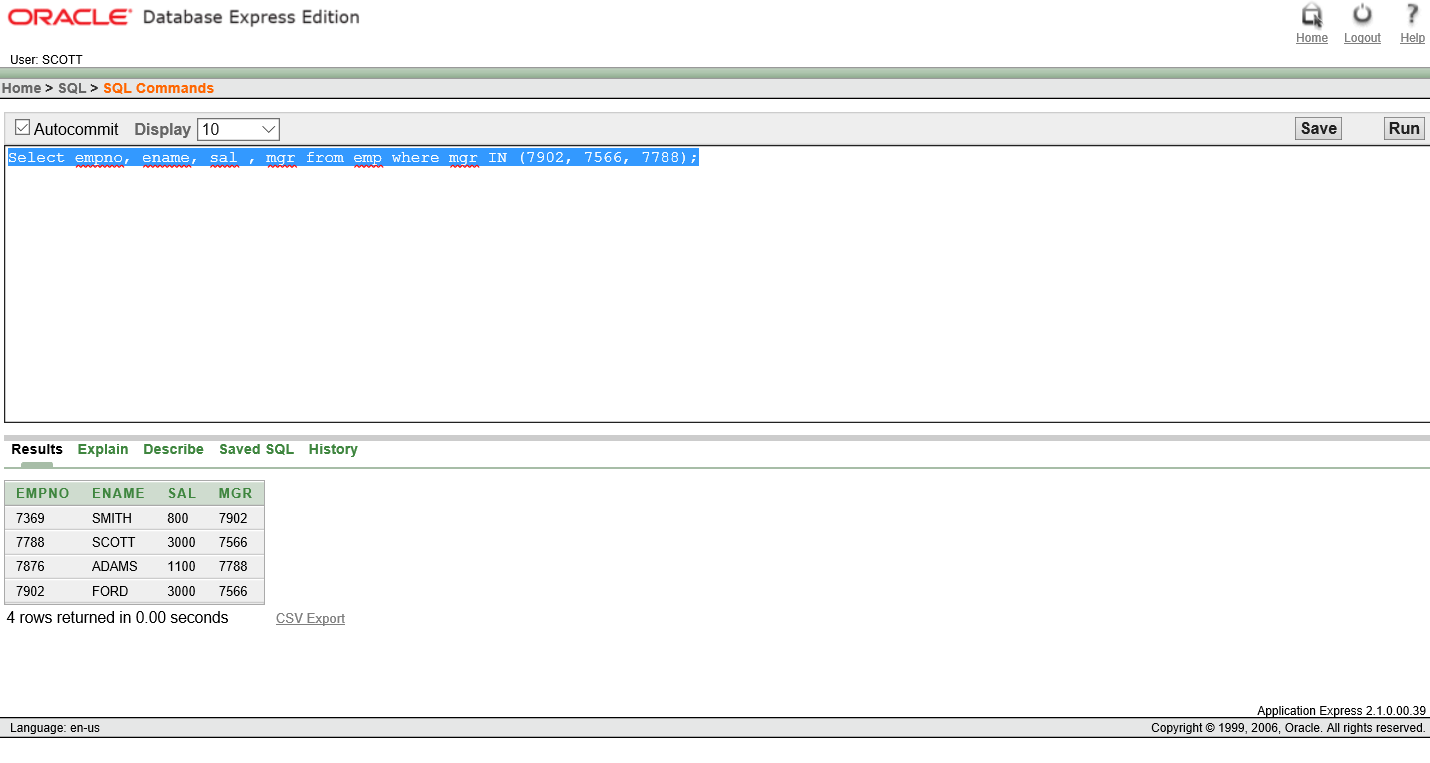
3.Select ename, sal, comm from emp where sal<=comm;



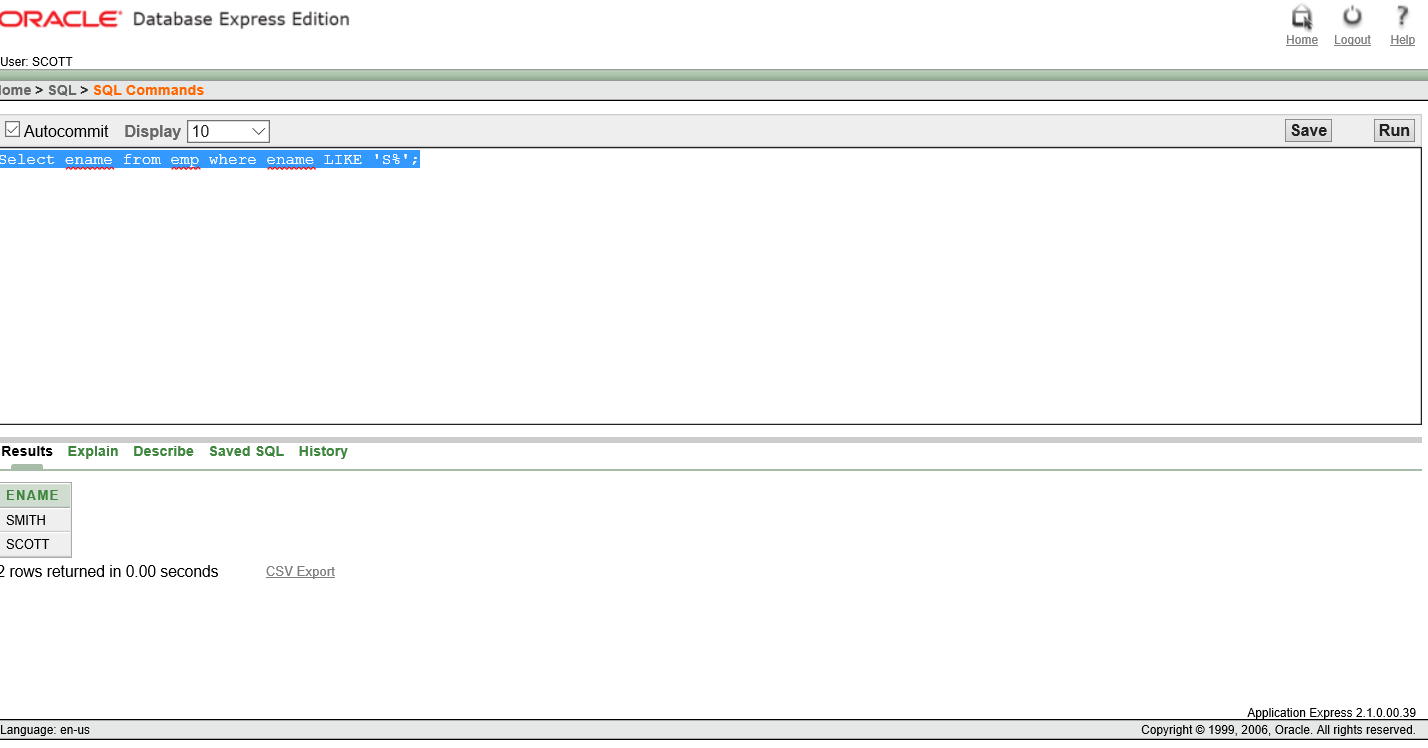
4. Select ename, sal from emp Where sal BETWEEN 1000 AND 1500;



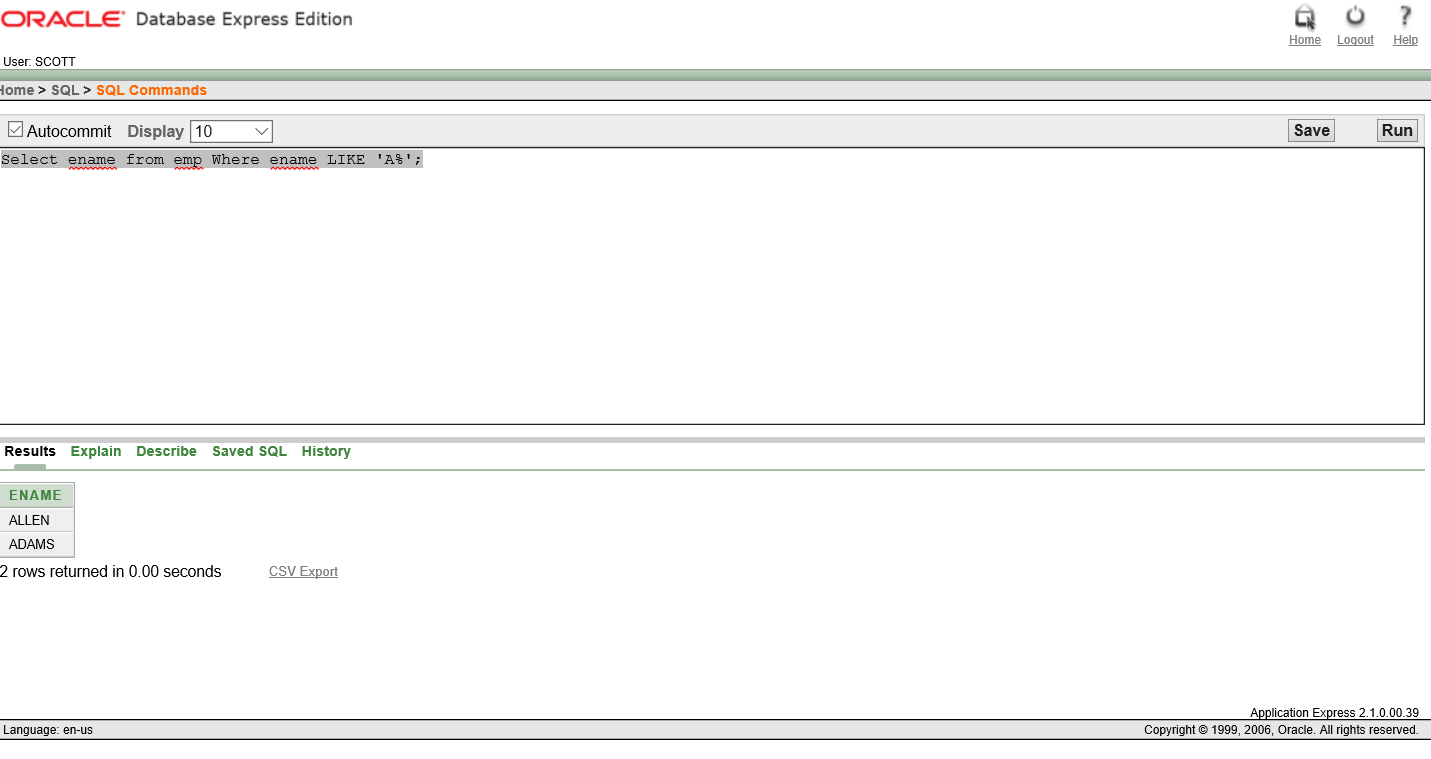
5. Select empno, ename, sal , mgr from emp where mgr IN (7902, 7566, 7788);



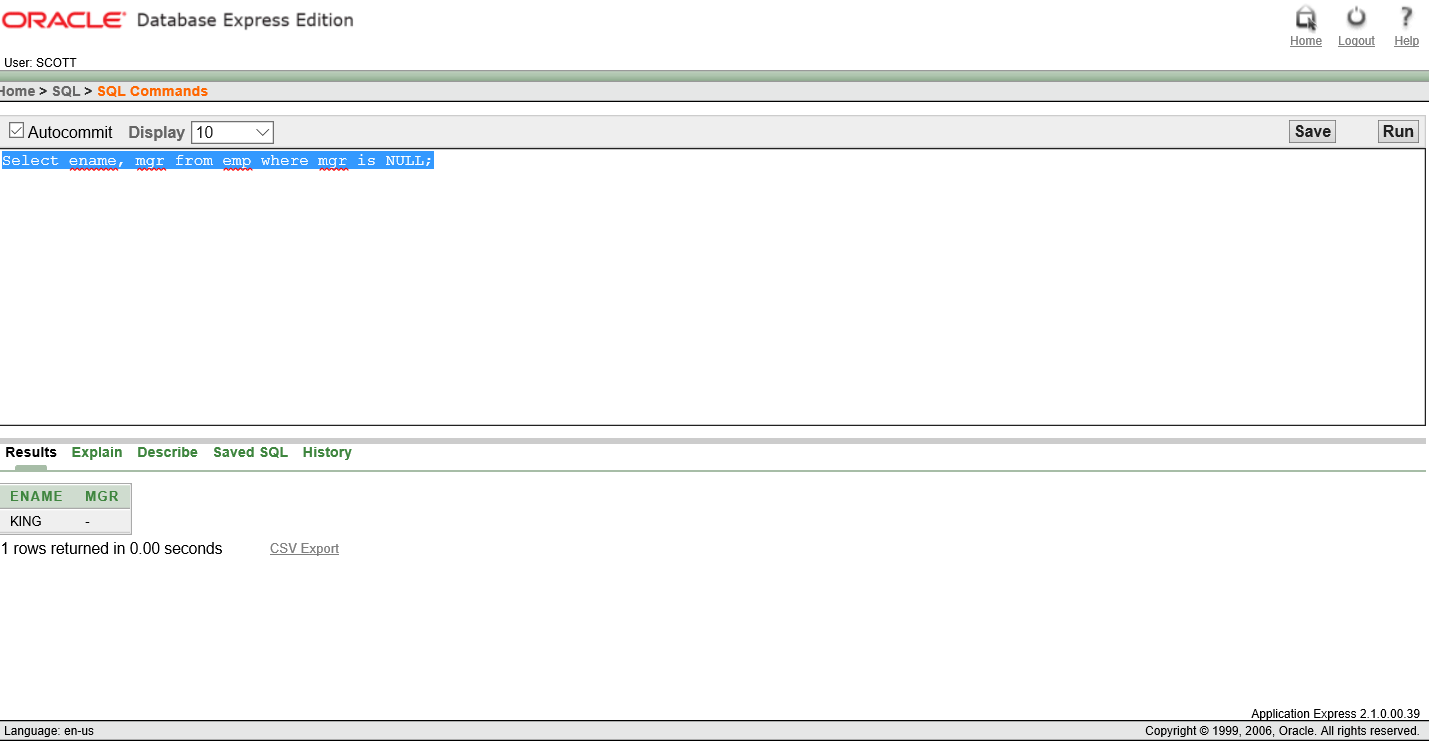
6. Select ename from emp where ename LIKE ‘S%’;



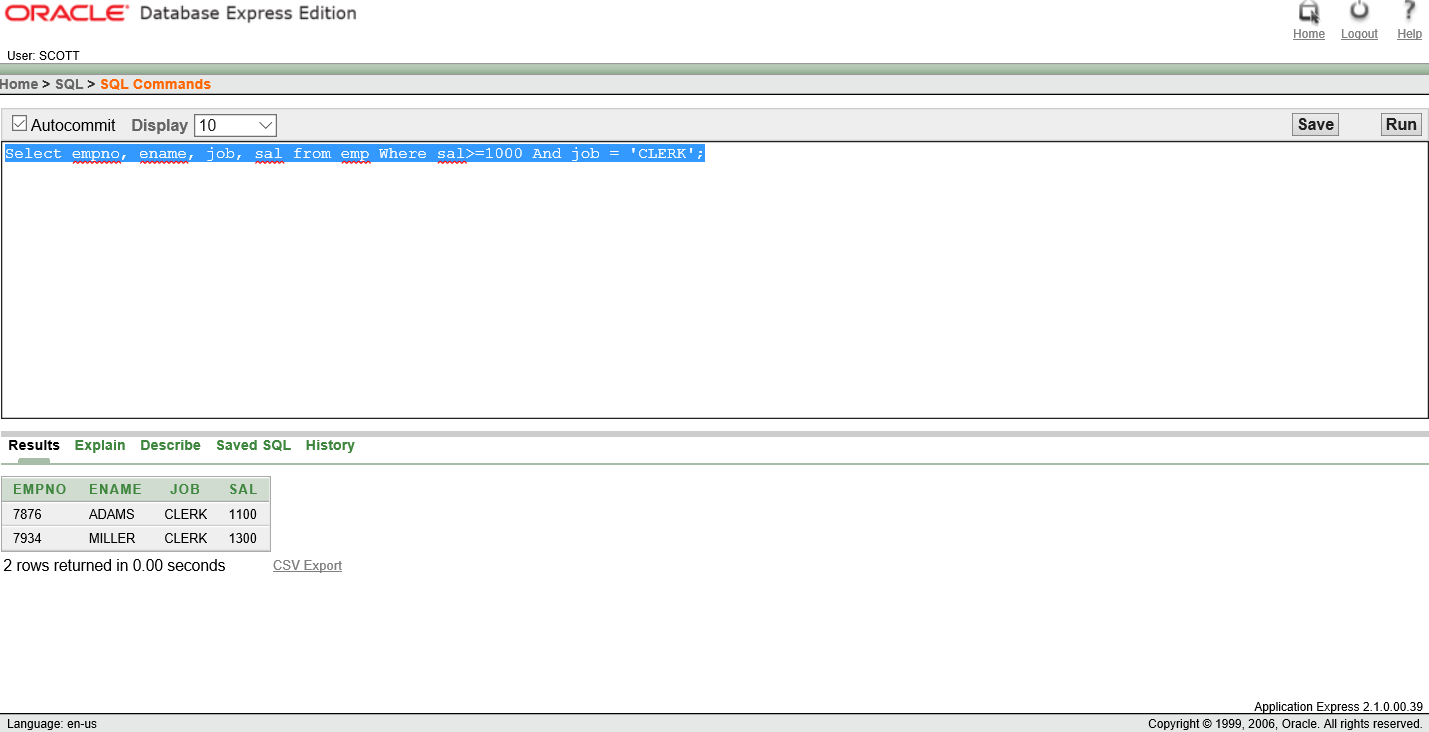
7. Select ename from emp Where ename LIKE ’A%’;



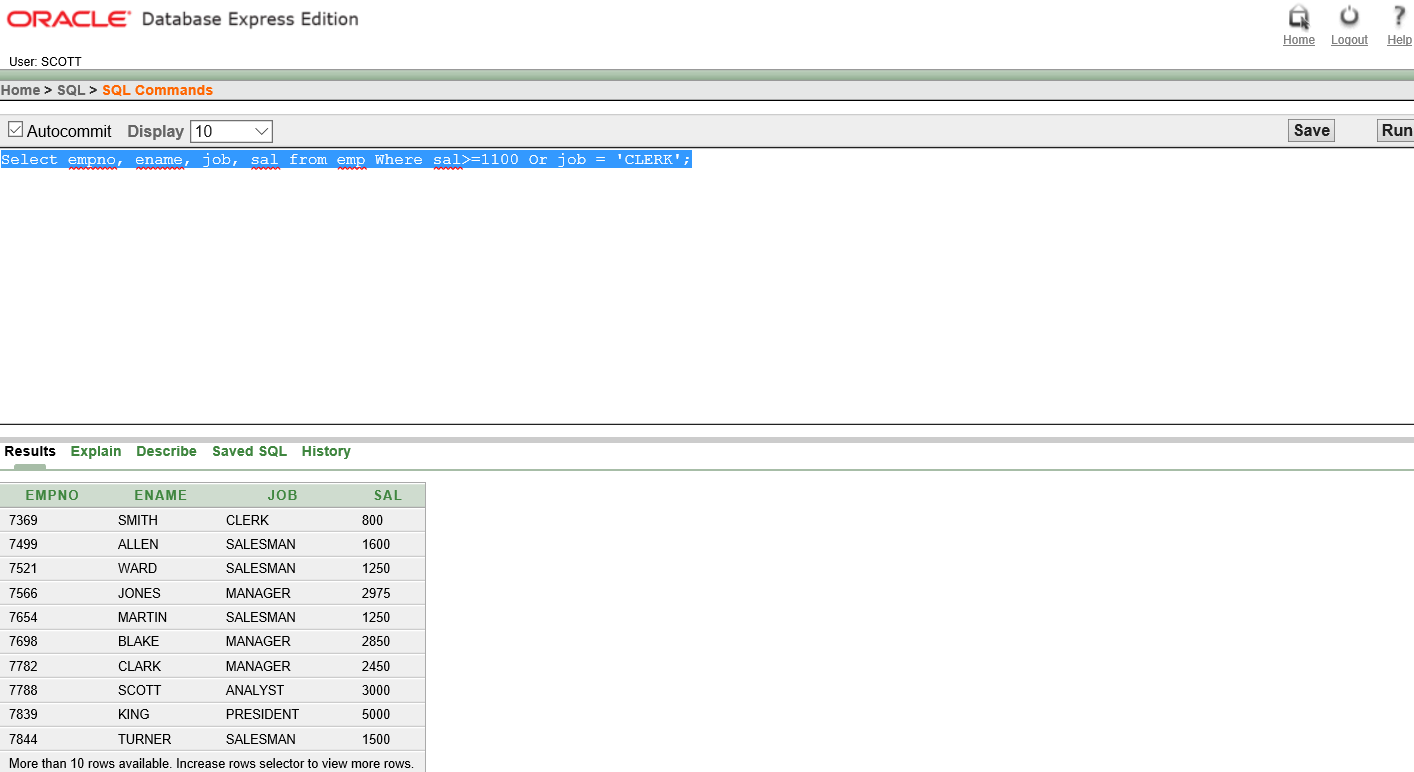
8. Select ename, mgr from emp where mgr is NULL;



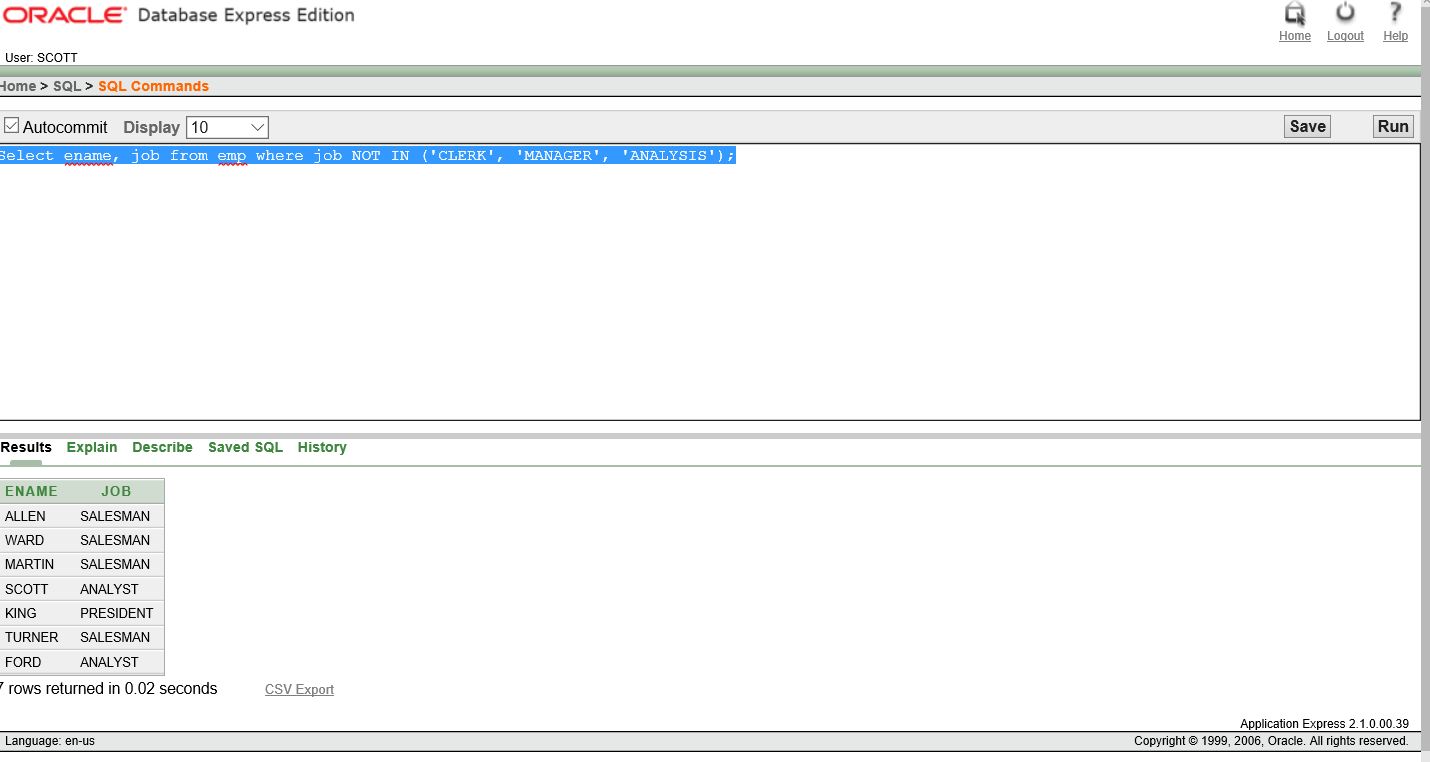
9. Select empno, ename, job, sal from emp Where sal>=1000 And job=’CLERK’;



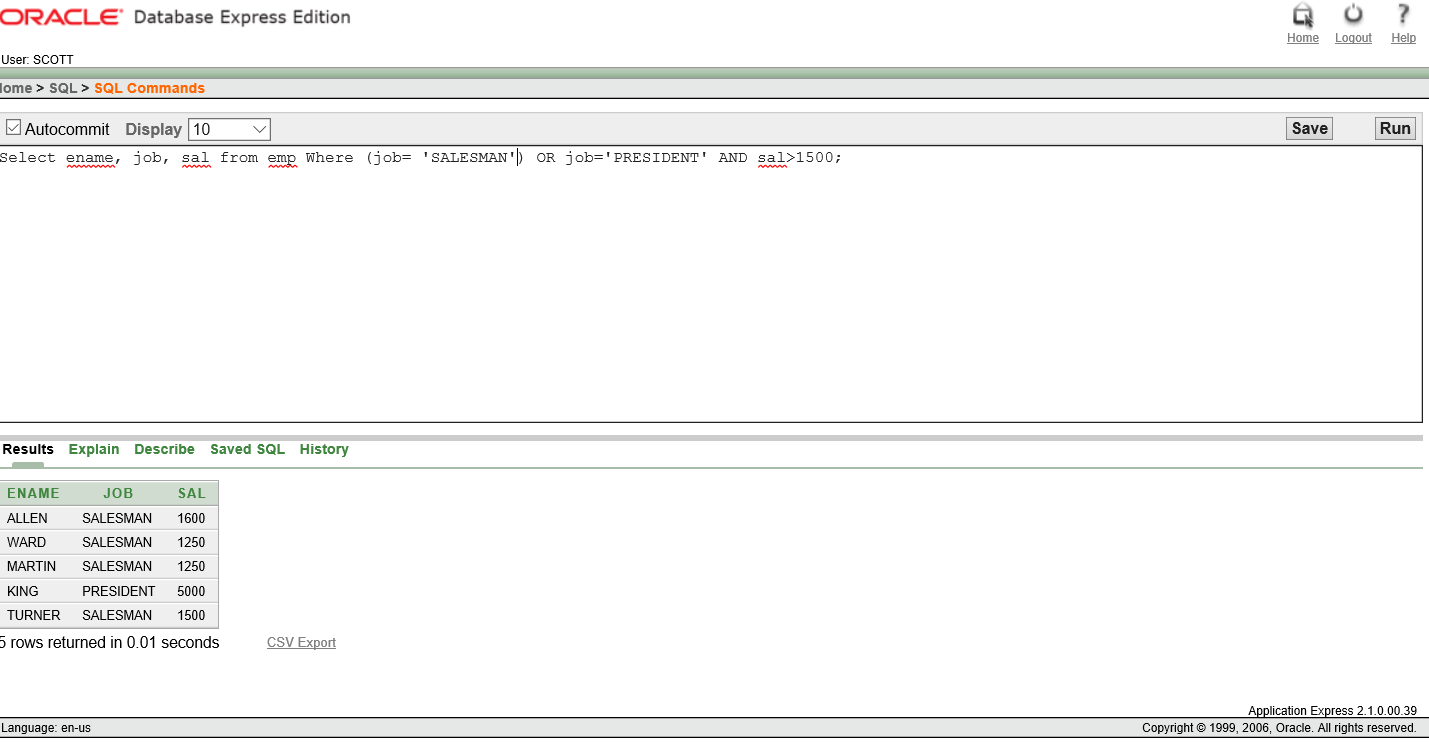
10.Select empno, ename, job, sal from emp Where sal>=1100 Or job = ‘CLERK’;



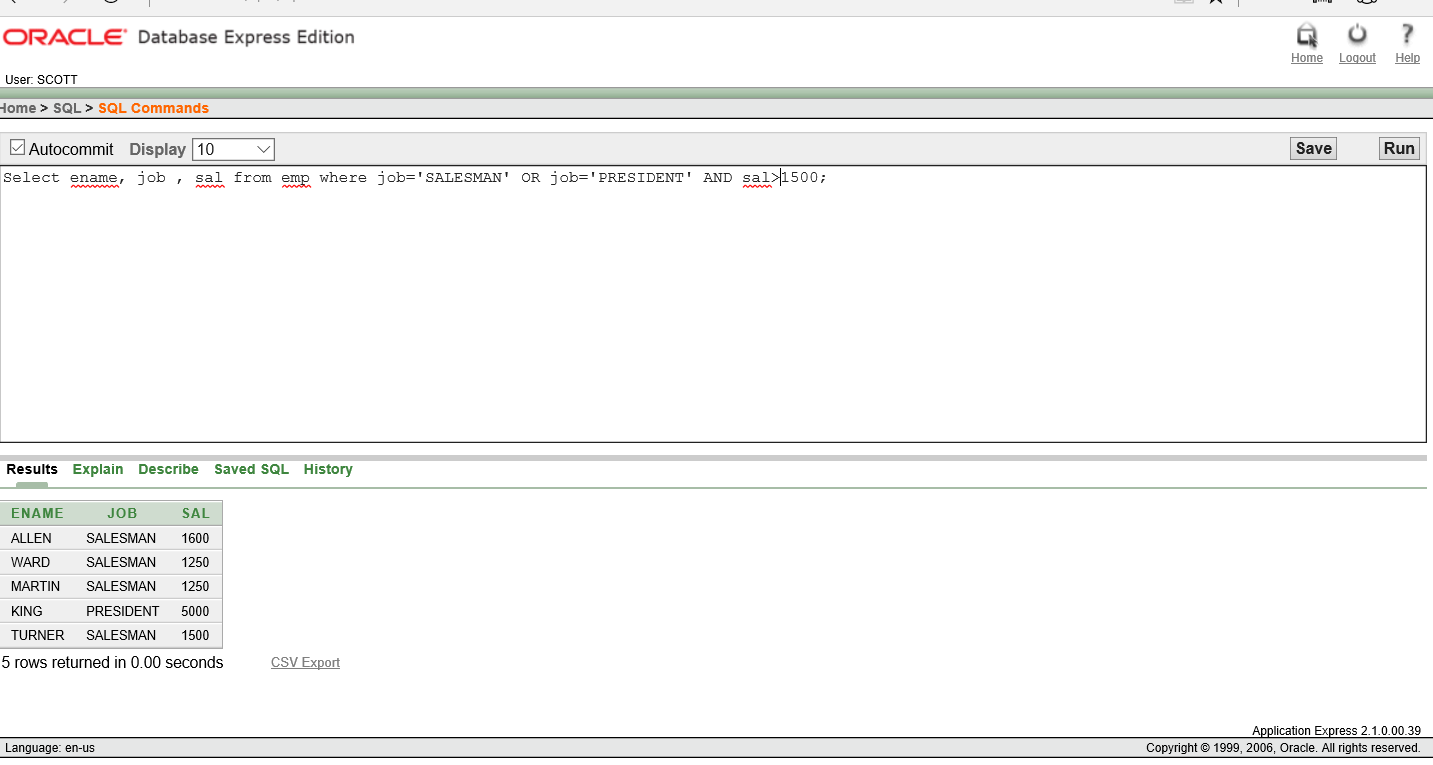
11. Select ename, job from emp where job NOT IN (‘CLERK’, ‘MANAGER’, ‘ANALYSIS’);



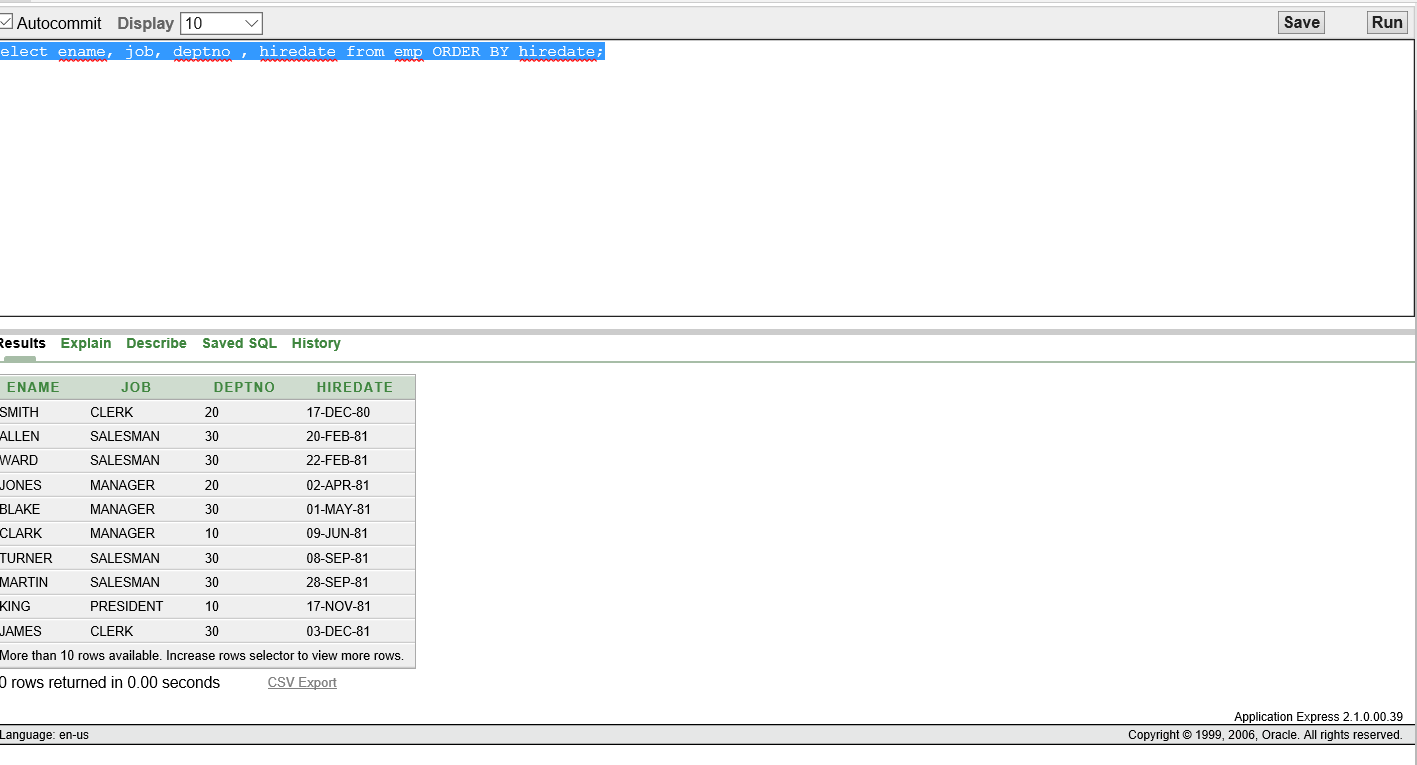
12. Select ename, job, sal from emp Where (job= ‘SALESMAN’) OR job=’PRESIDENT’ AND sal>1500;



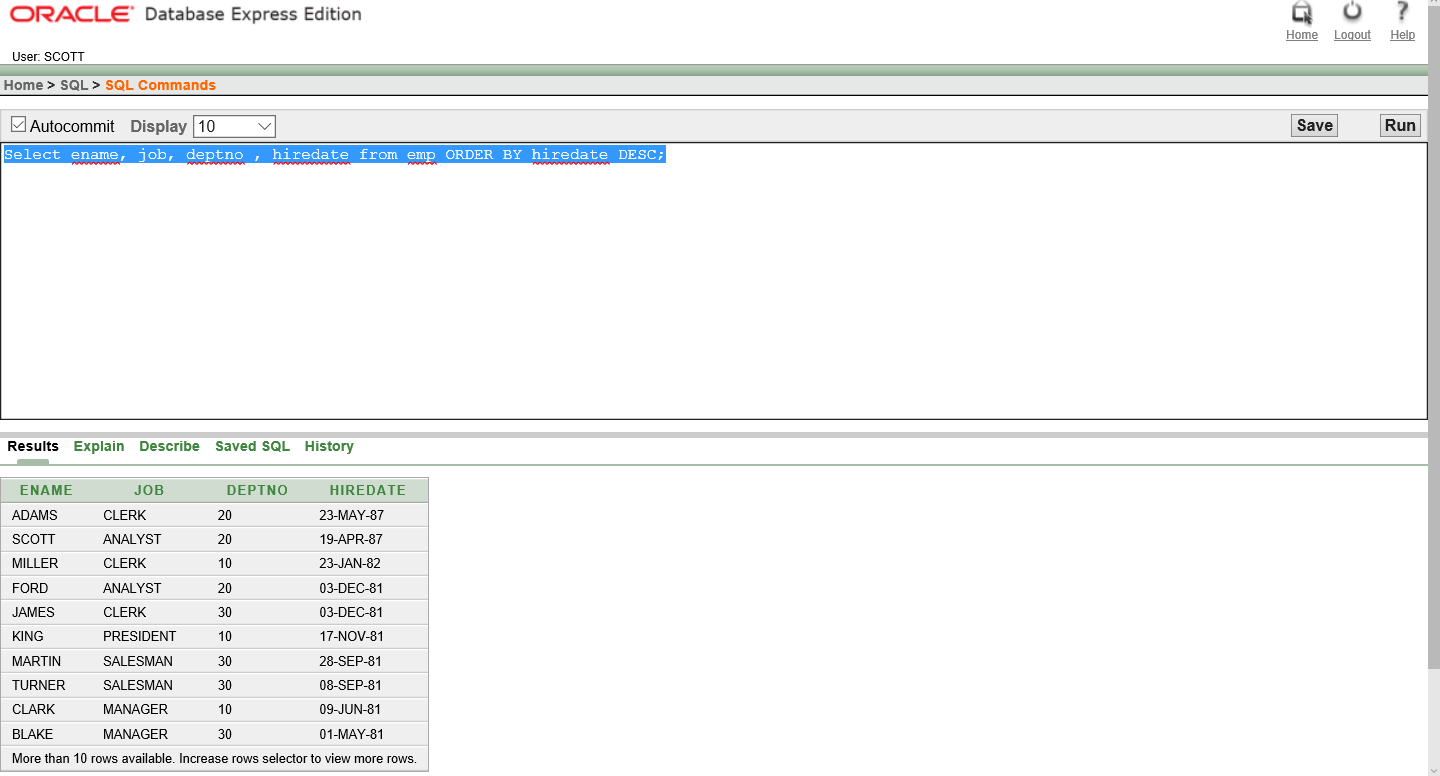
13.Select ename, job , sal from emp where job=’SALSMAN’ OR job=’PRESIDENT’ AND sal>1500;



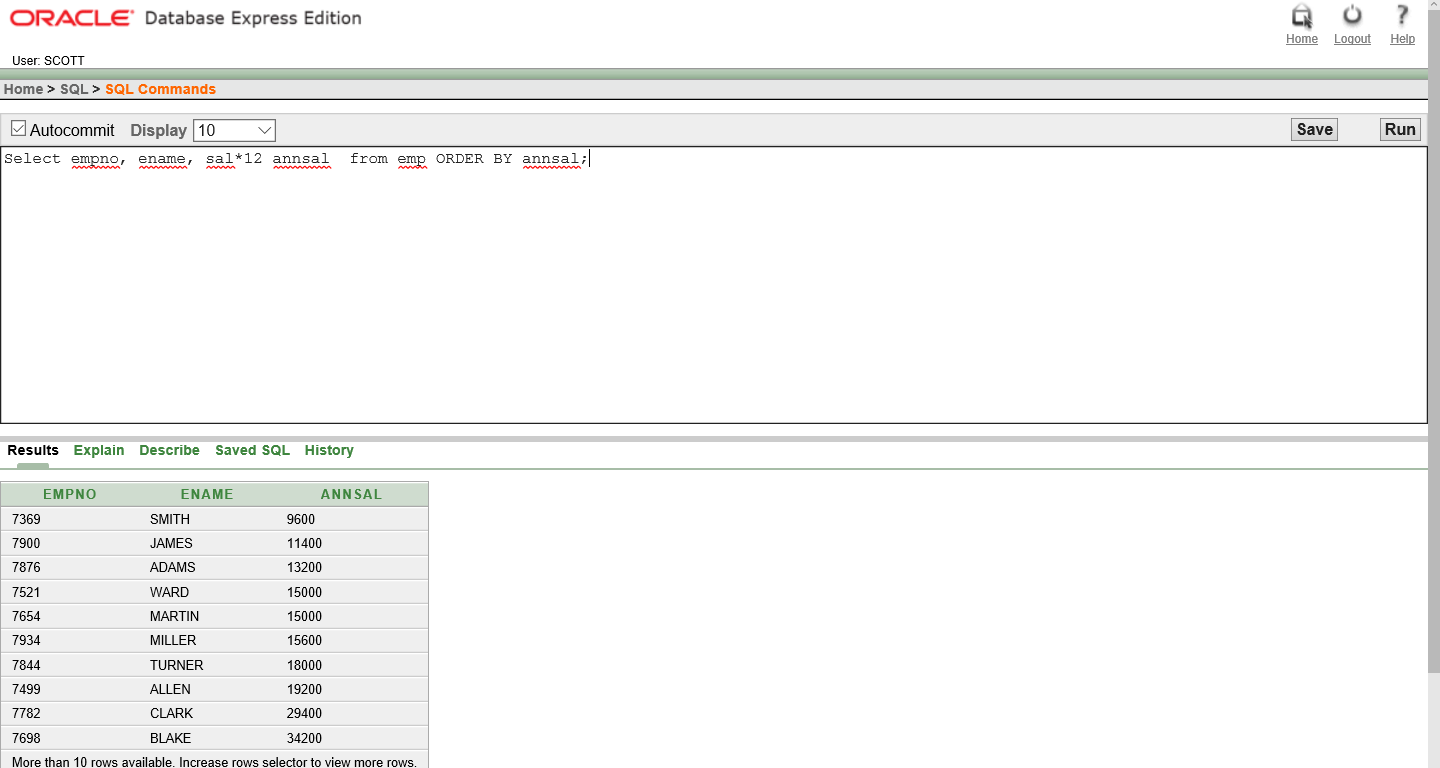
14.Select ename, job, deptno , hiredate from emp ORDER BY hiredate;



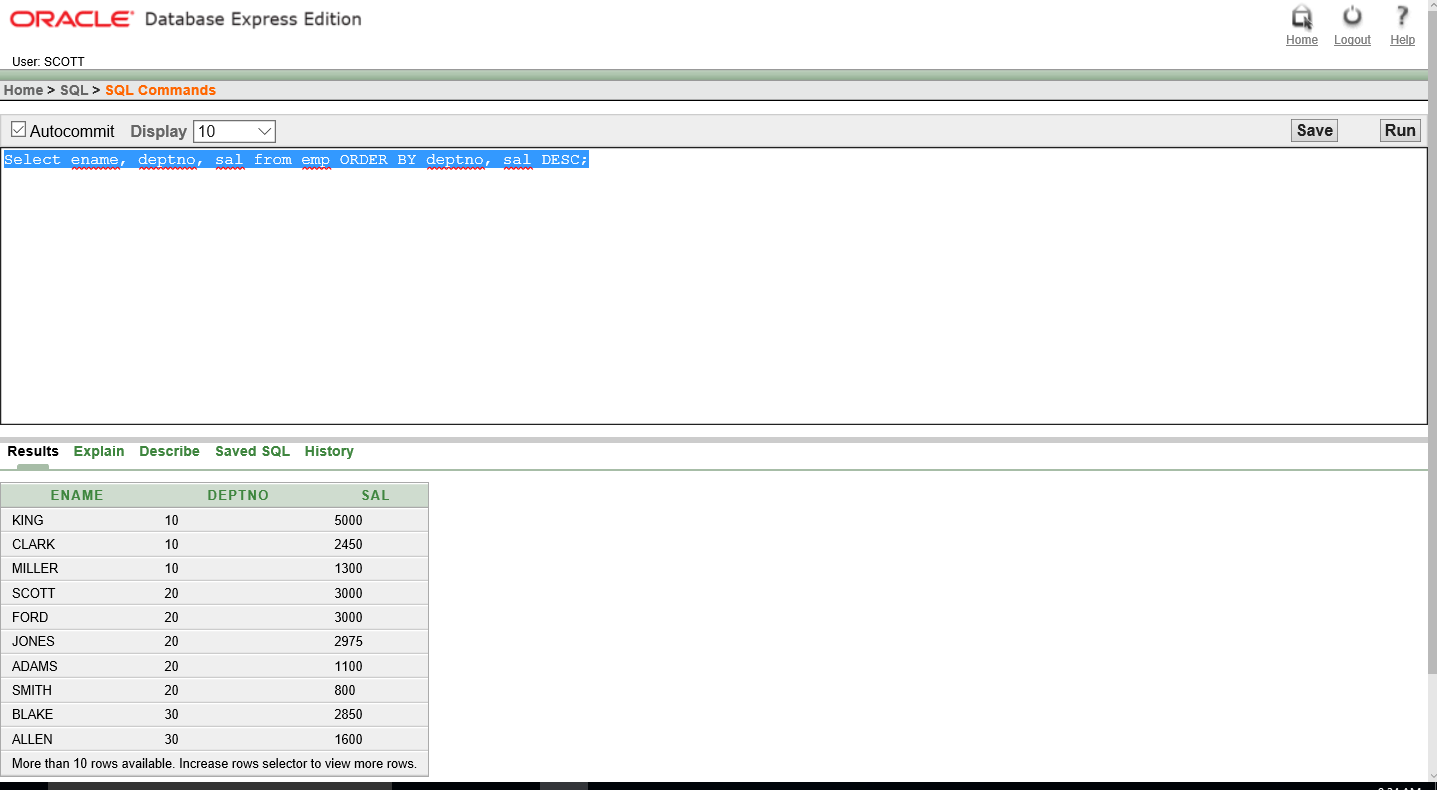
15. Select ename, job, deptno , hiredate from emp ORDER BY hiredate DESC;



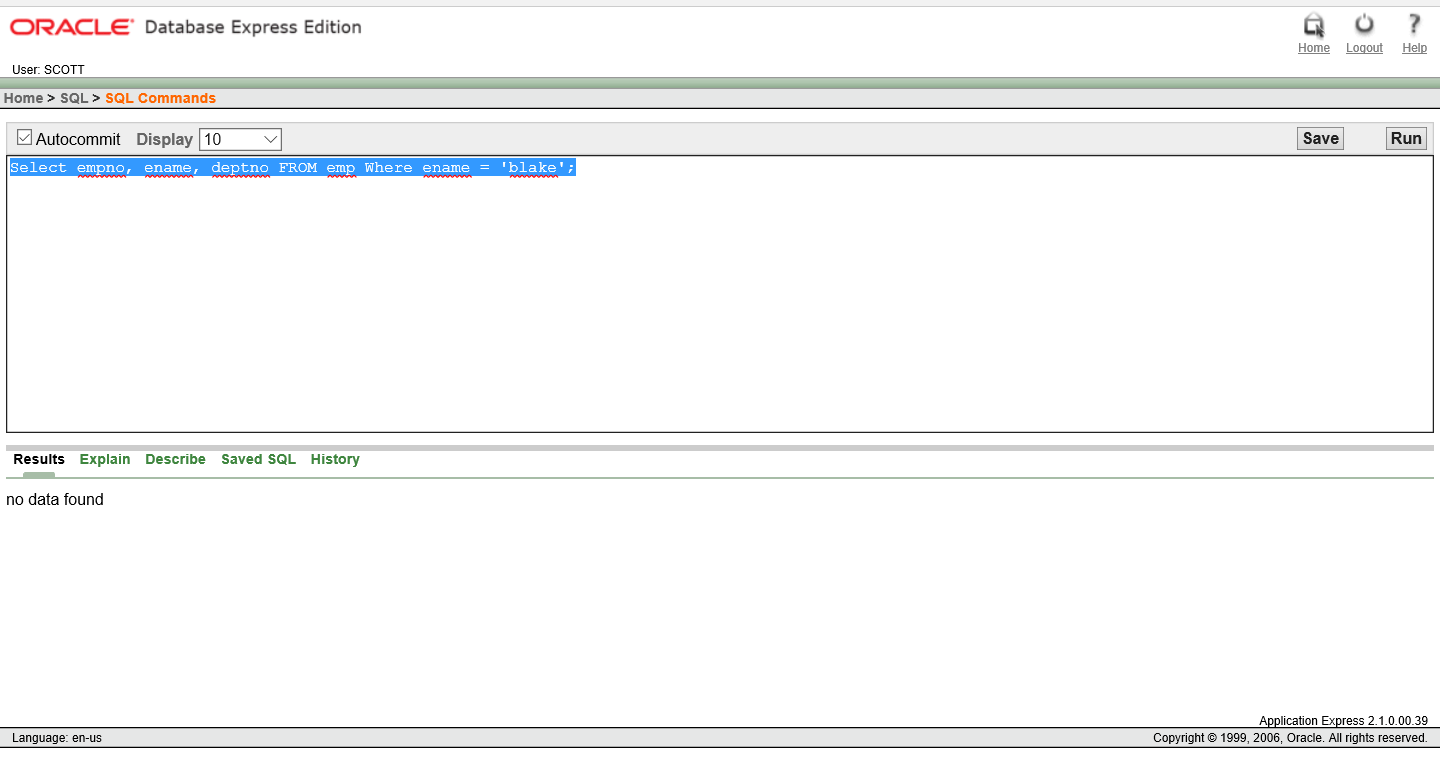
16. Select empno, ename, sal\*12 annsal from emp ORDER BY annsal;



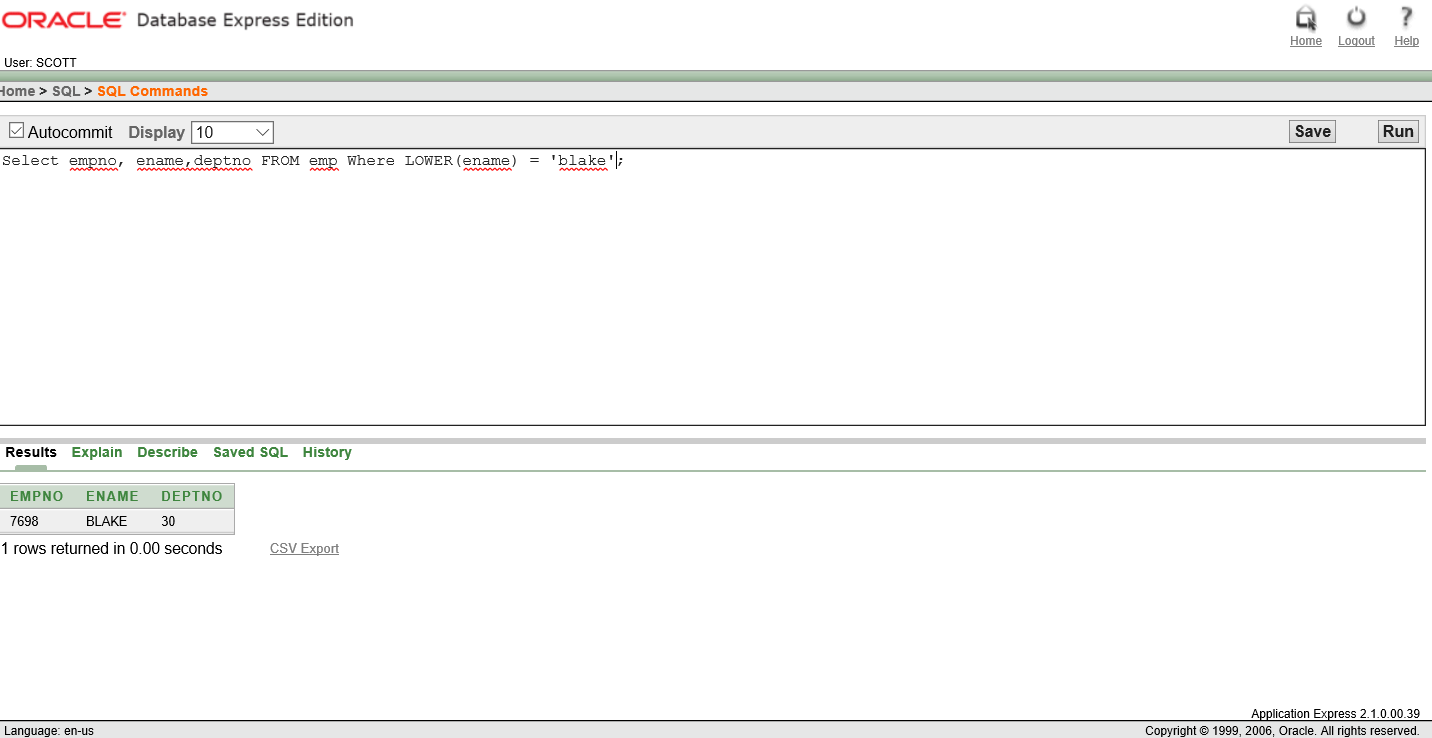
17.Select ename, deptno, sal from emp ORDER BY deptno, sal DESC;



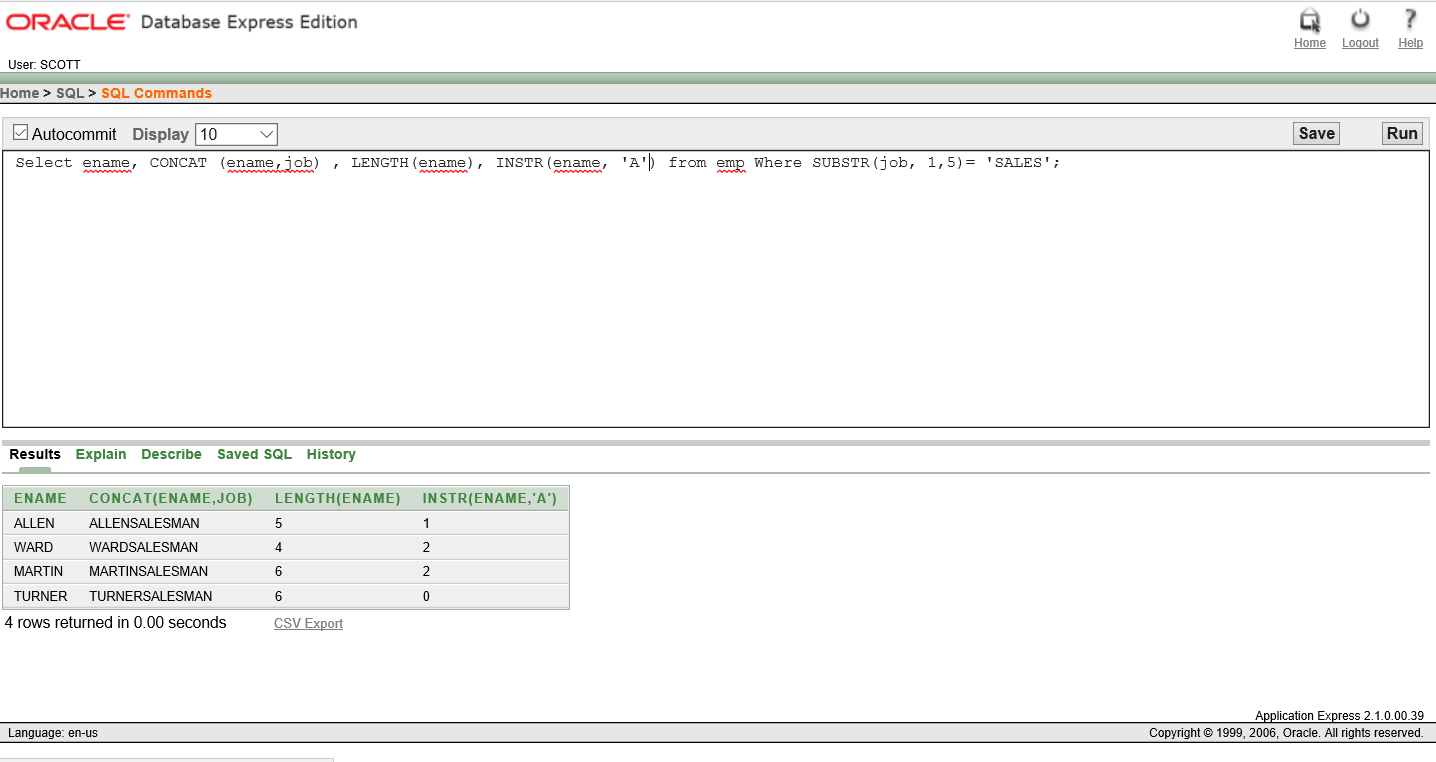
18.Select empno, ename,deptno FROM emp Where ename = ‘blake’;



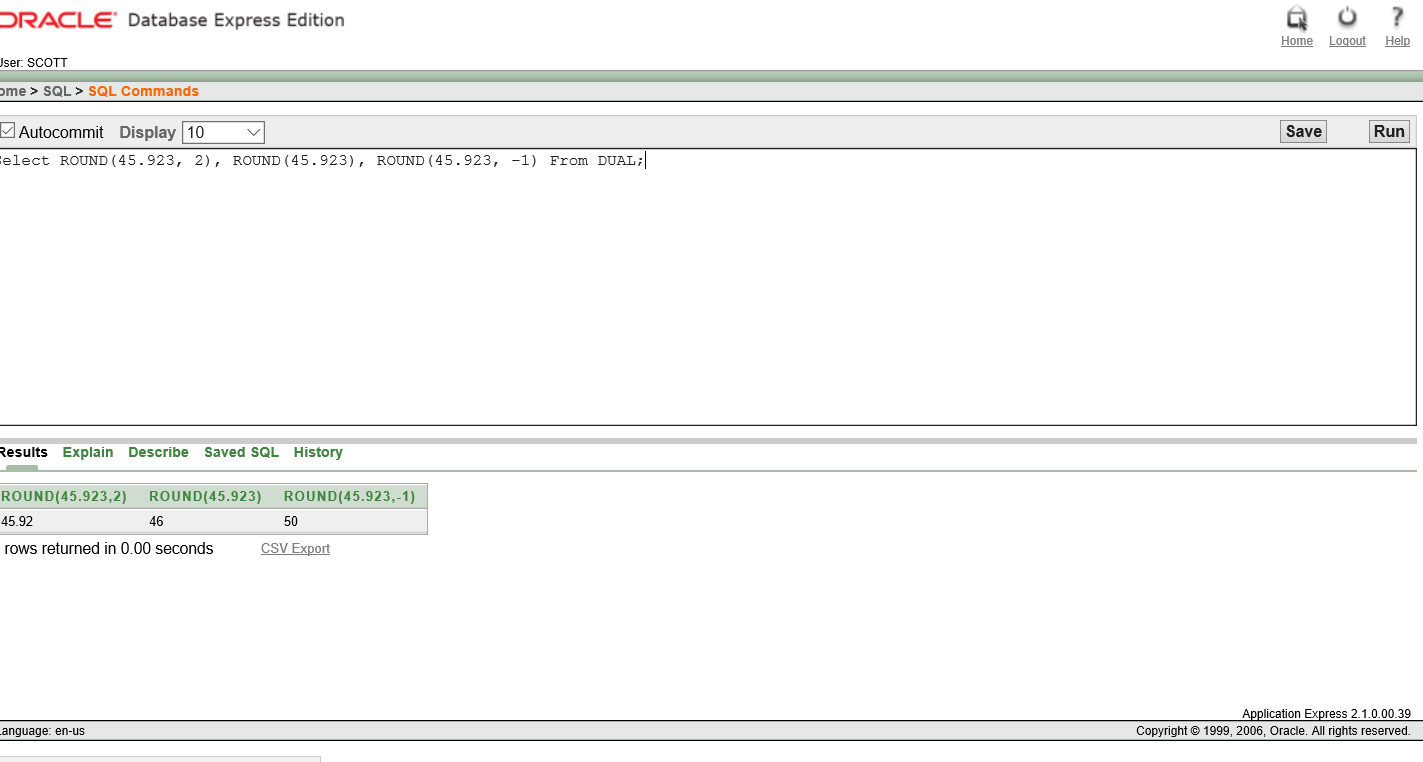
19. Select empno, ename,deptno FROM emp Where LOWER(ename) = ‘blake’;



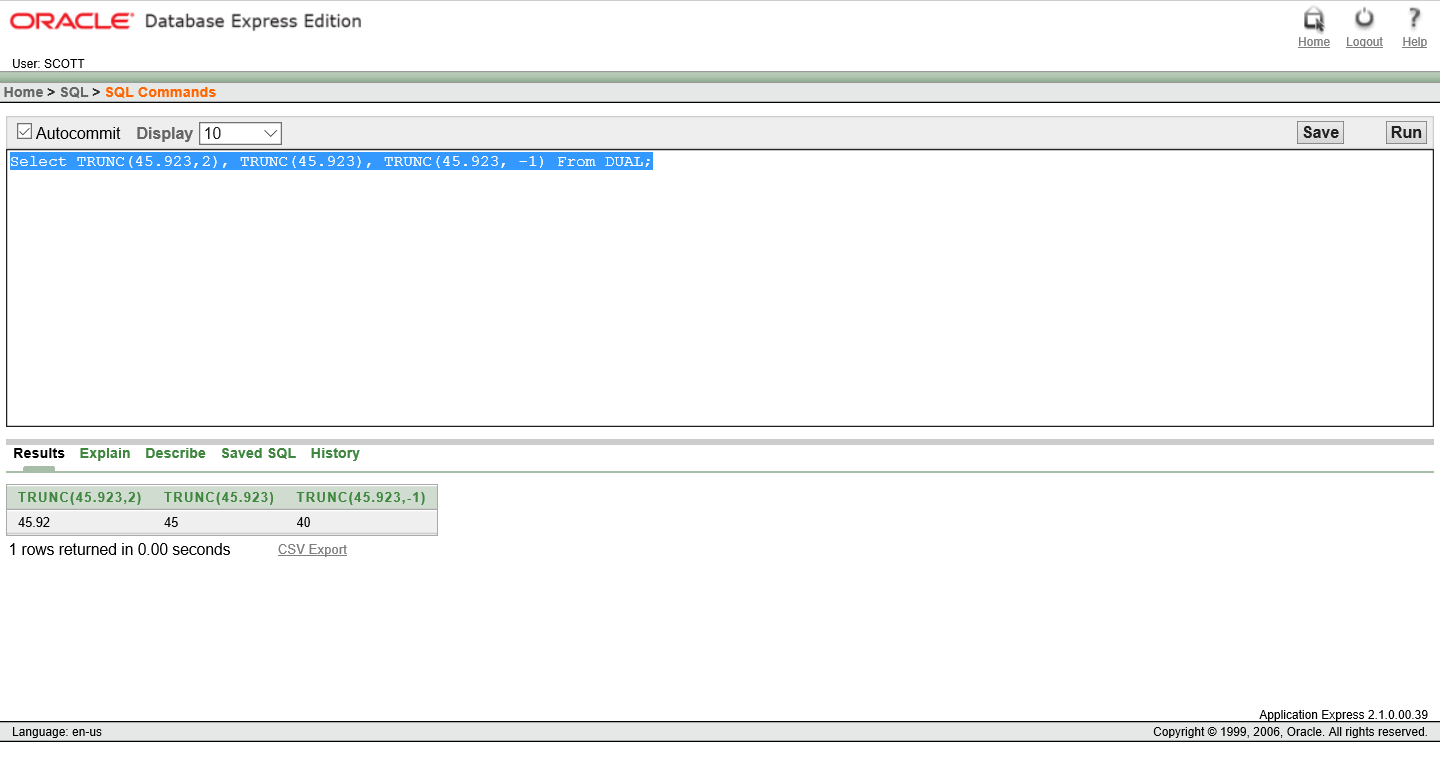
20. Select ename, CONCAT (ename,job) , LENGTH(ename), INSTR(ename, ‘A’) from emp Where SUBSTR(job, 1,5)= ‘SALES’;



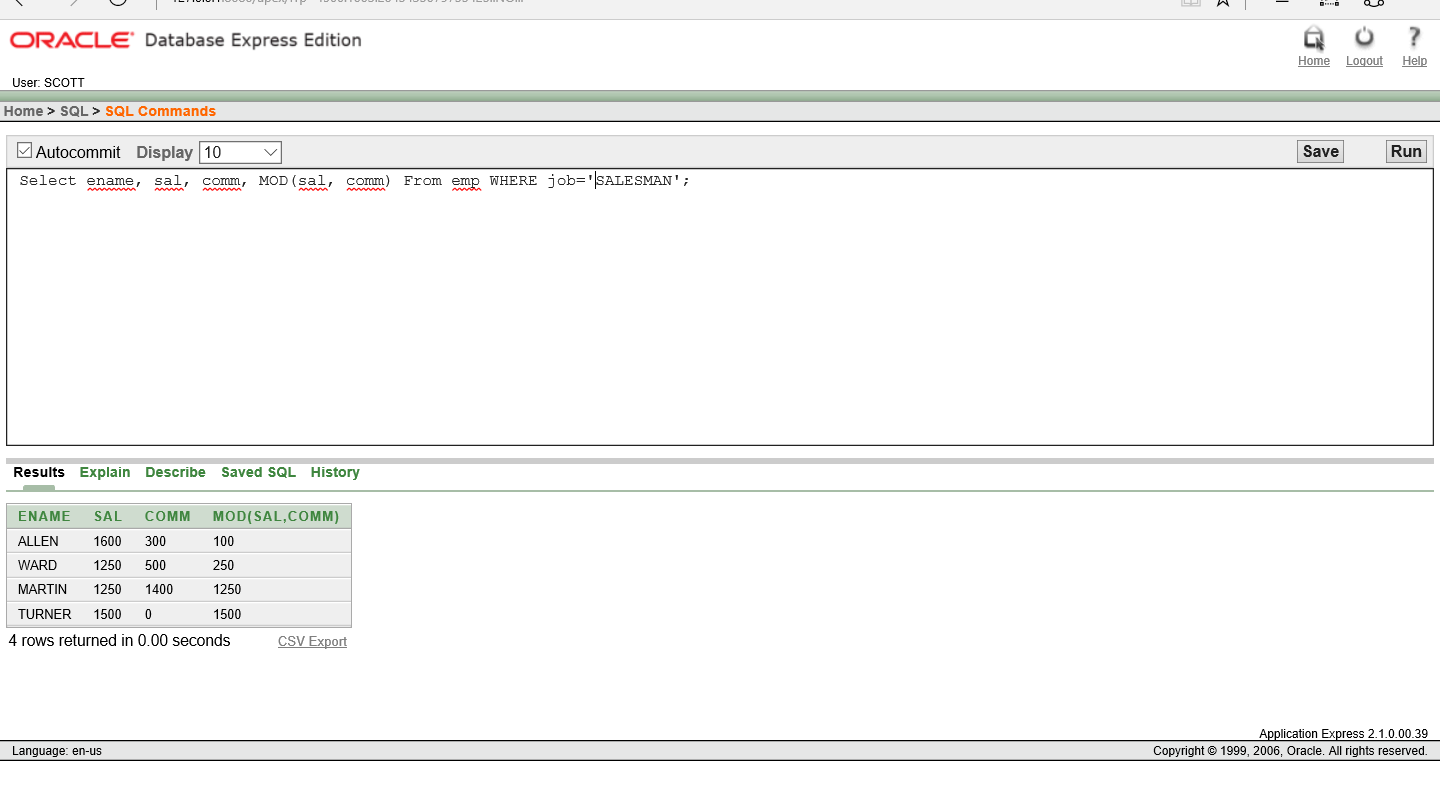
21. Select ROUND(45.923, 2), ROUND(45.923), ROUND(45.923, -1) From DUAL;



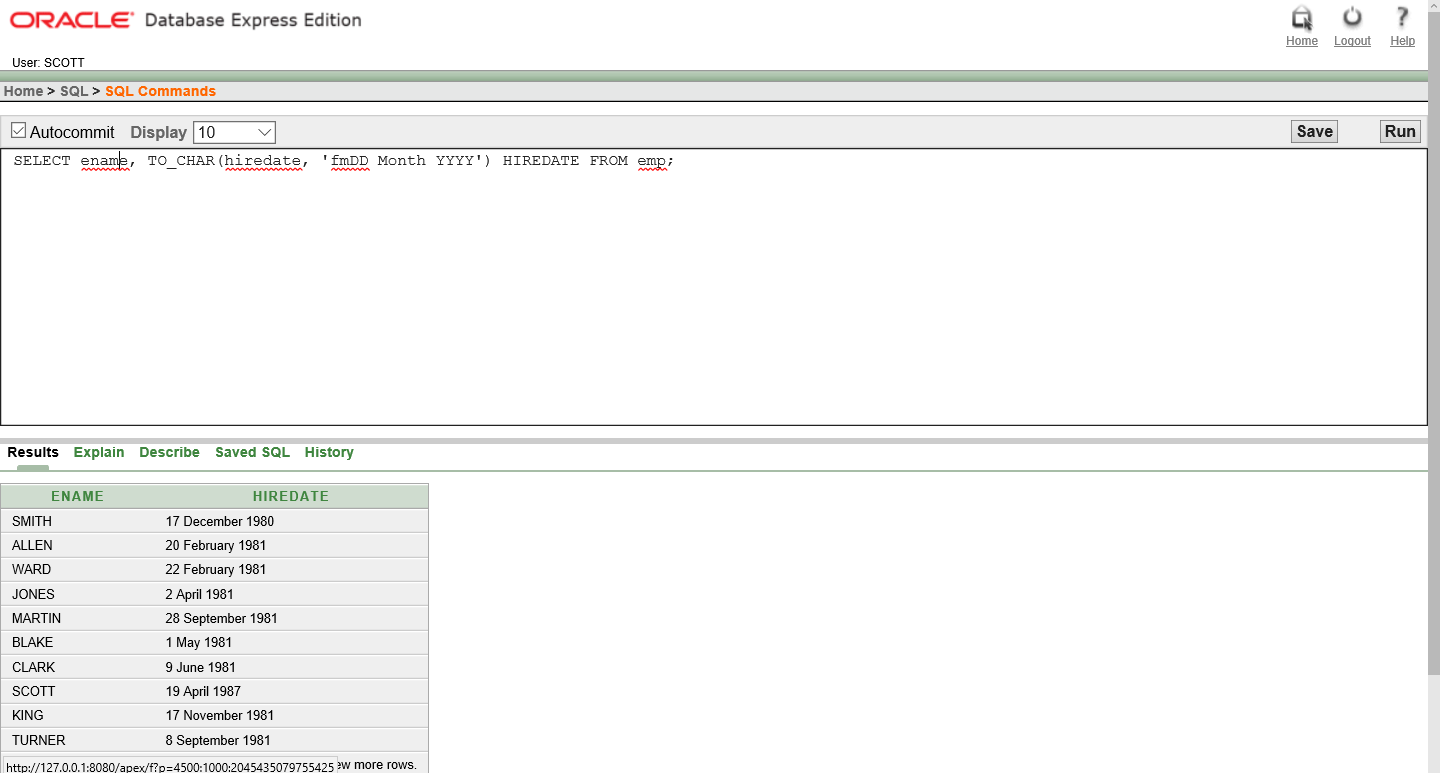
22.Select TRUNC(45.923,2), TRUNC(45.923), TRUNC(45.923, -1) From DUAL;



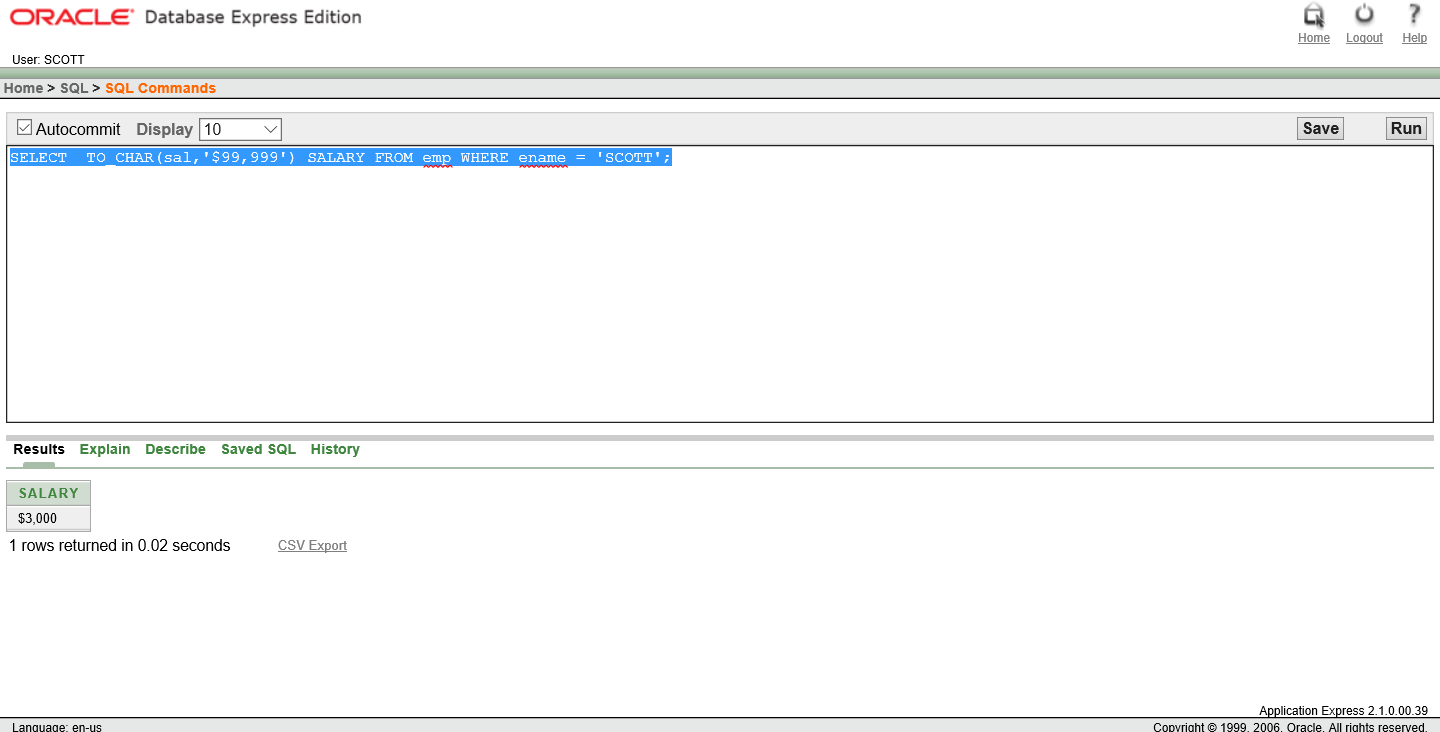
23. Select ename, sal, comm, MOD(sal, comm) From emp WHERE job=’SALESMAN’;



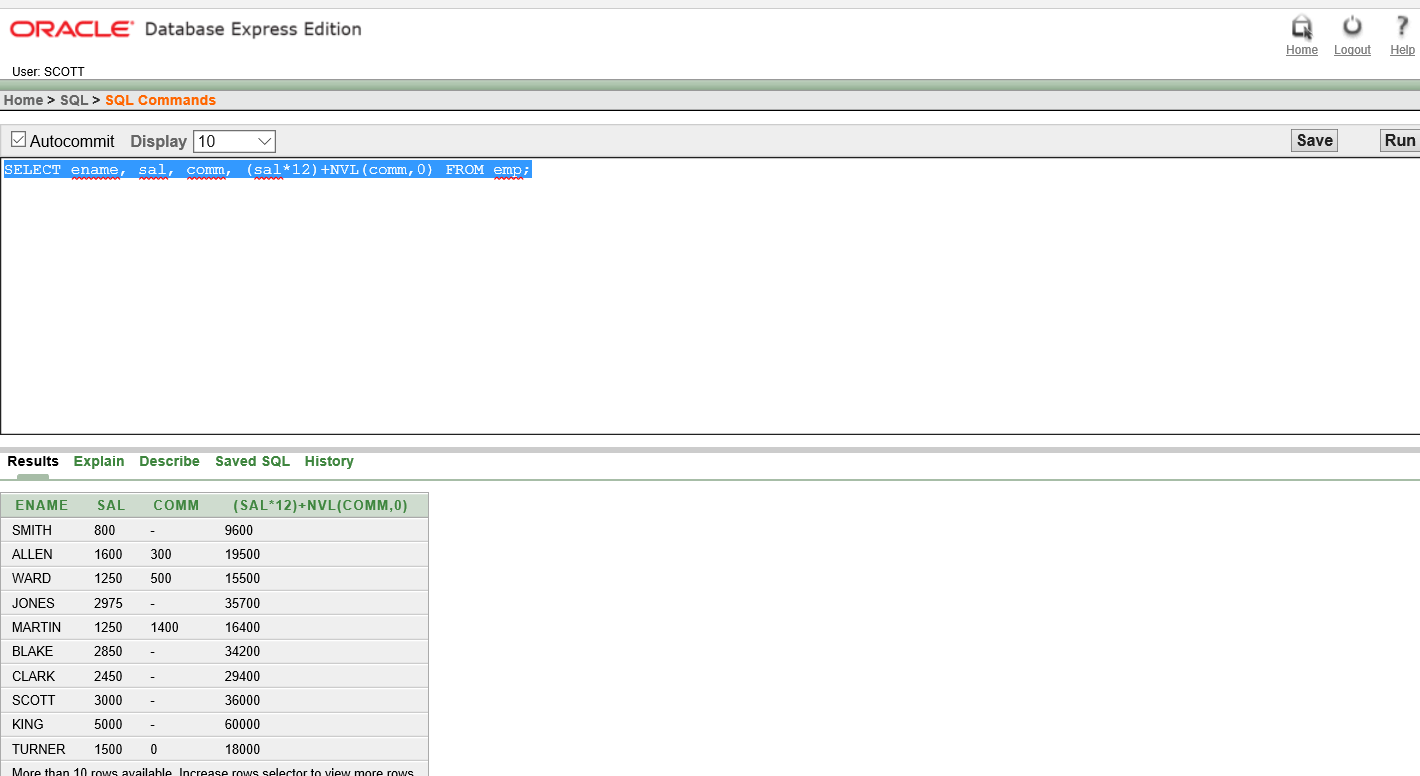
24. SELECT ename, TO\_CHAR(hiredate, 'fmDD Month YYYY') HIREDATE FROM emp;



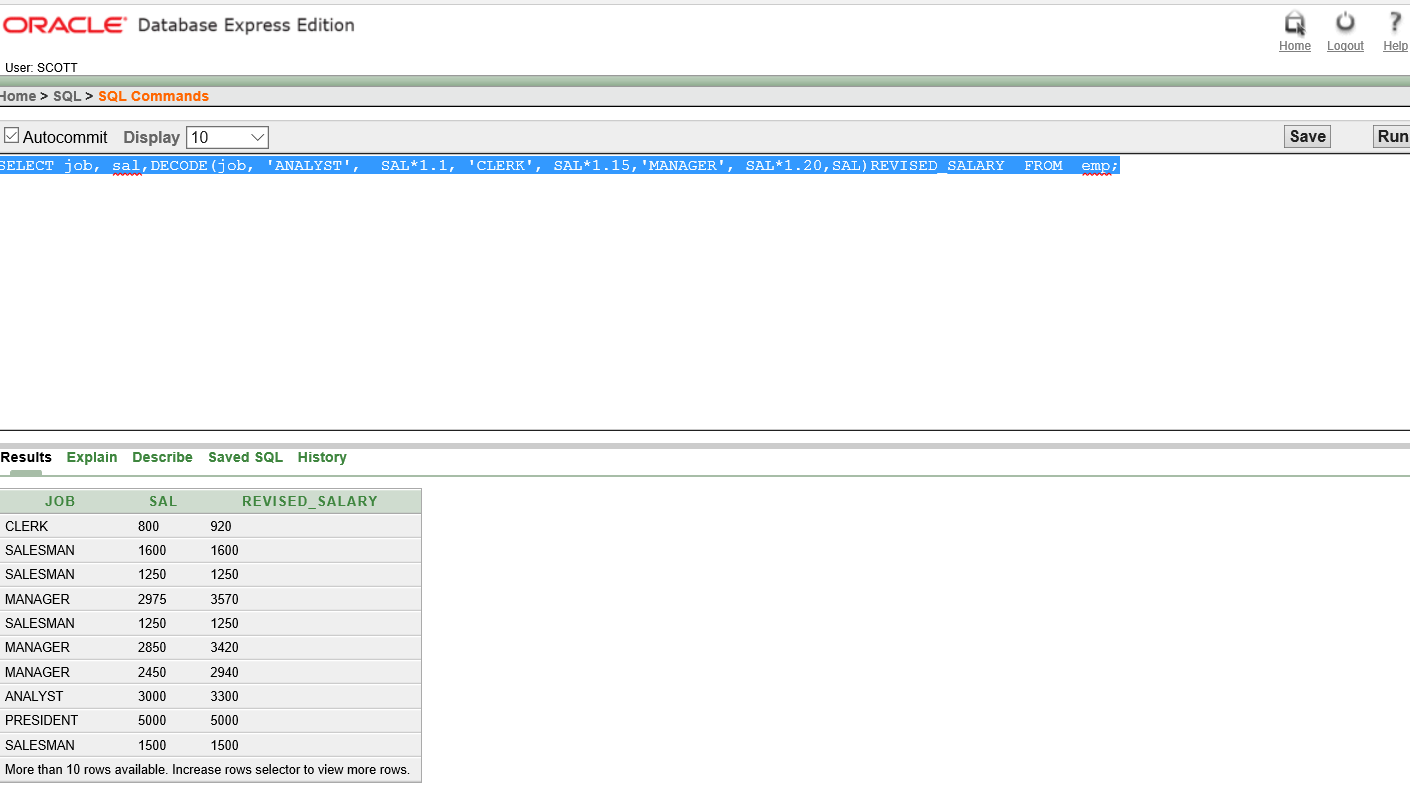
25. SELECT TO\_CHAR(sal,'$99,999') SALARY FROM emp WHERE ename = 'SCOTT';



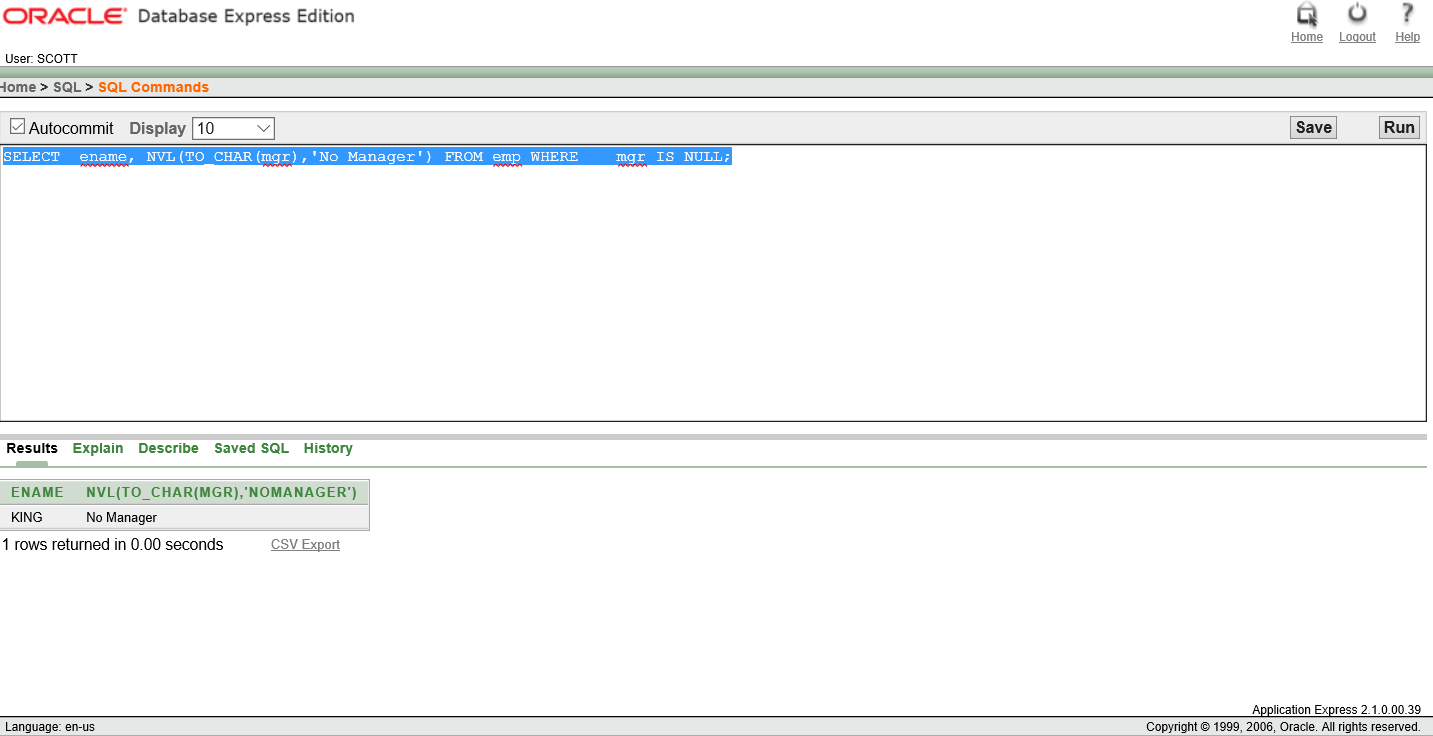
26. SELECT ename, sal, comm, (sal\*12)+NVL(comm,0) FROM emp;



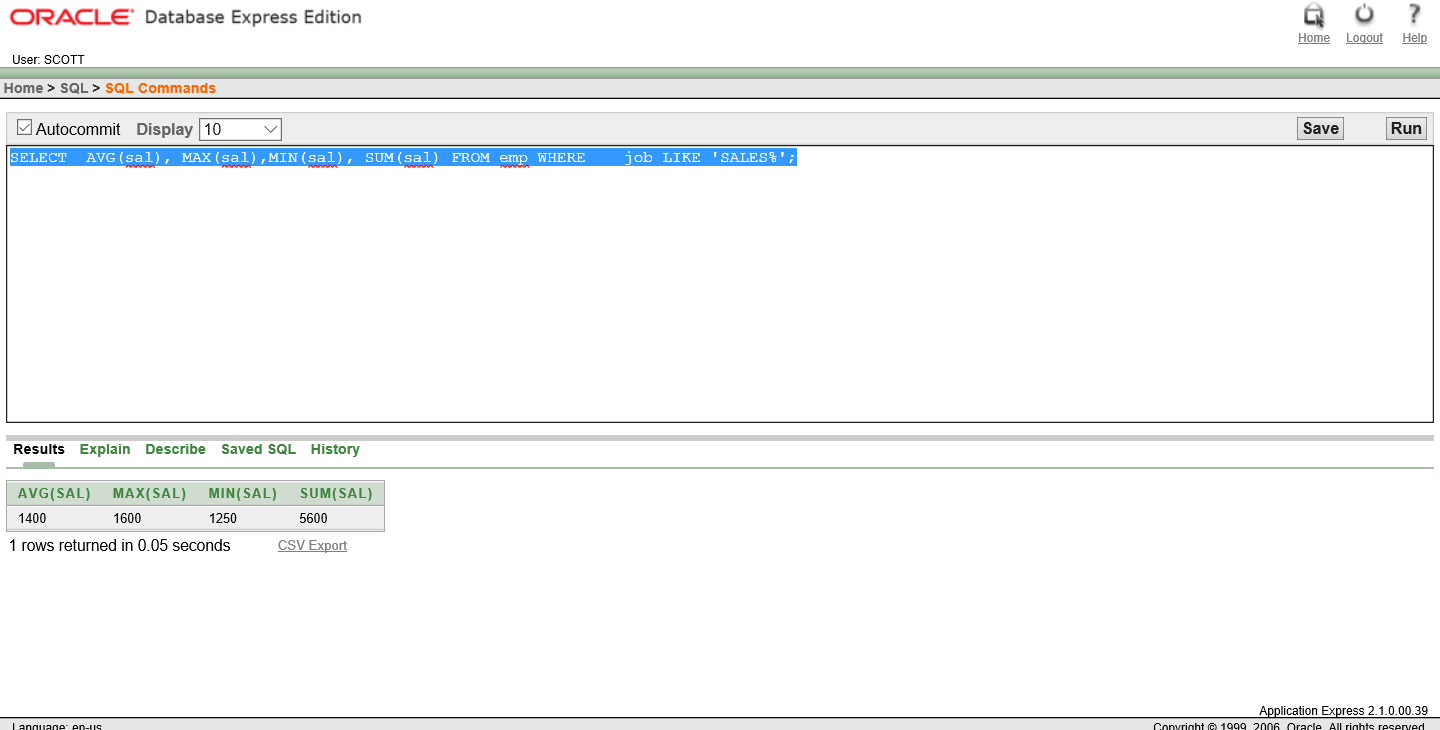
27. SELECT job, sal,DECODE(job, 'ANALYST', SAL\*1.1, 'CLERK', SAL\*1.15,'MANAGER', SAL\*1.20,SAL)REVISED\_SALARY FROM emp;



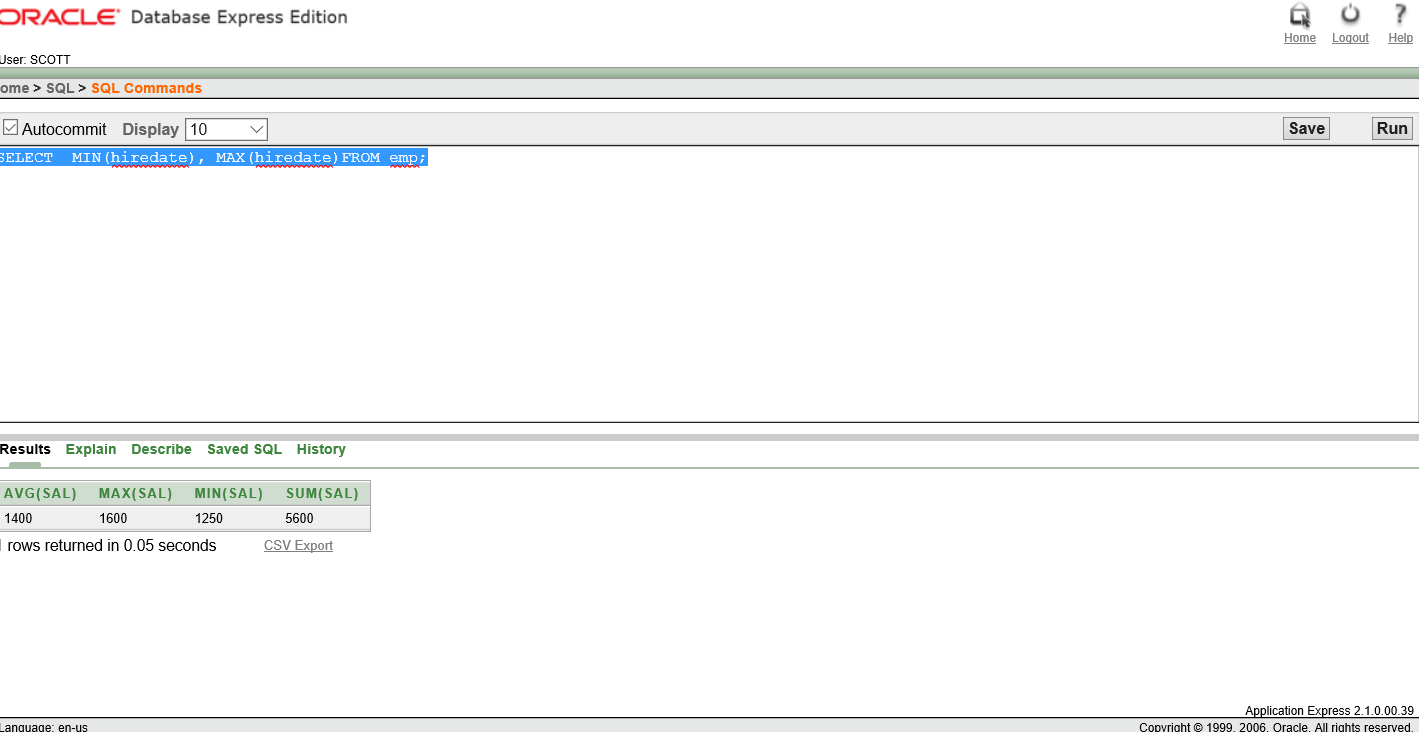
28. SELECT ename, NVL(TO\_CHAR(mgr),'No Manager') FROM emp WHERE mgr IS NULL;



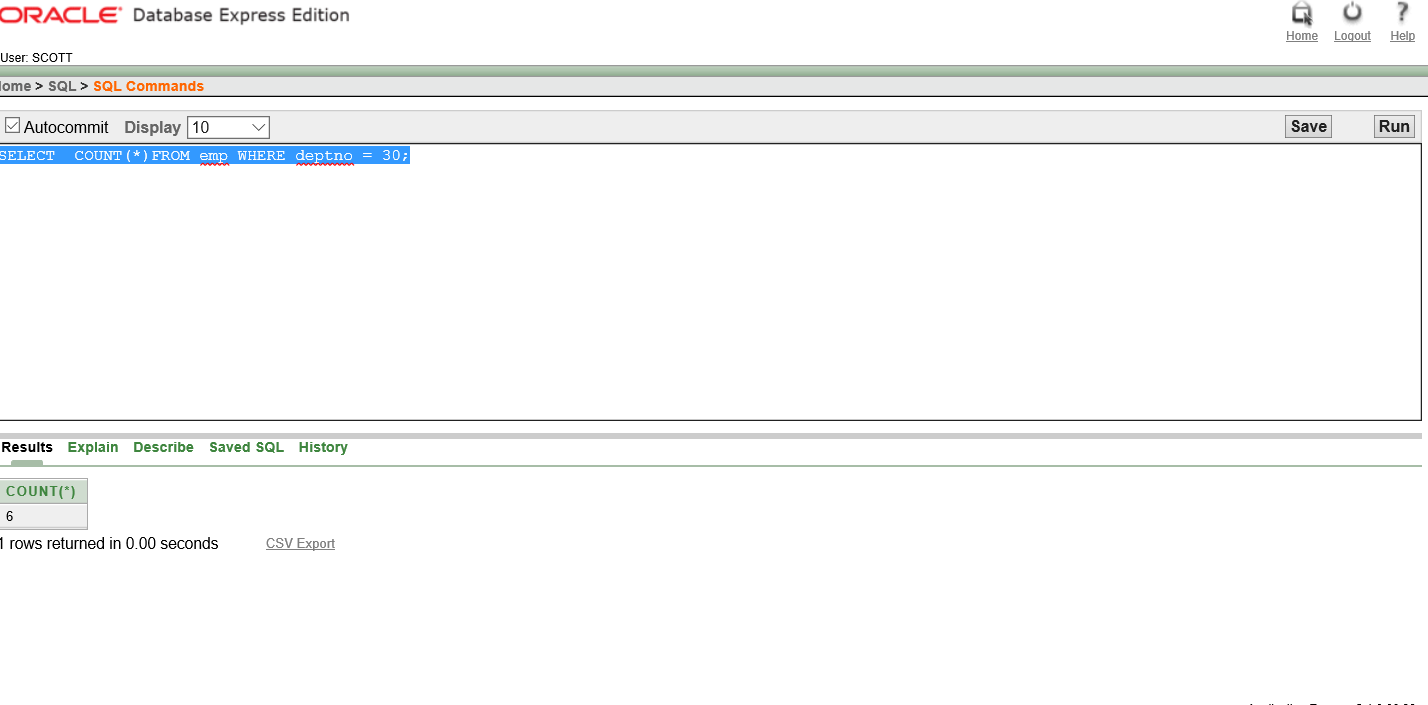
29. SELECT AVG(sal), MAX(sal),MIN(sal), SUM(sal) FROM emp WHERE job LIKE 'SALES%';



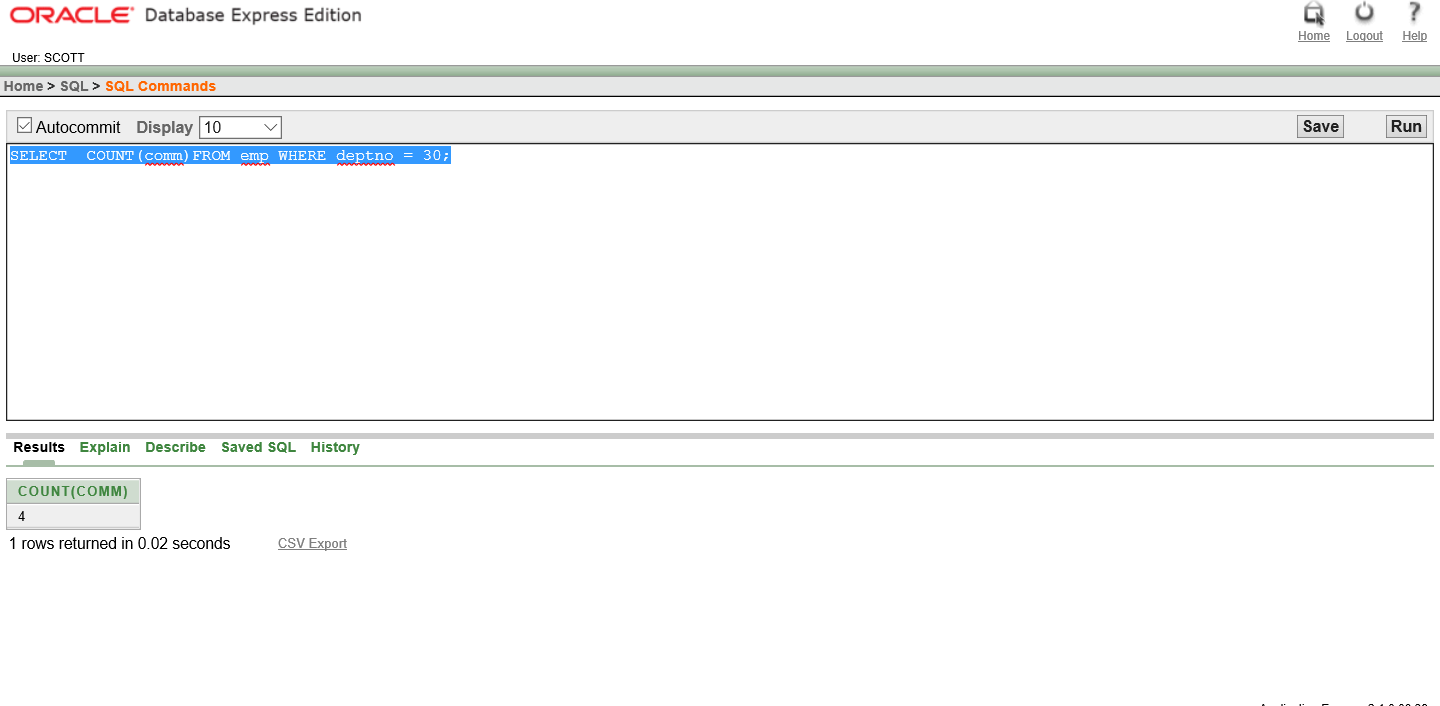
30. SELECT MIN(hiredate), MAX(hiredate)FROM emp;



31. SELECT COUNT(\*)FROM emp WHERE deptno = 30;



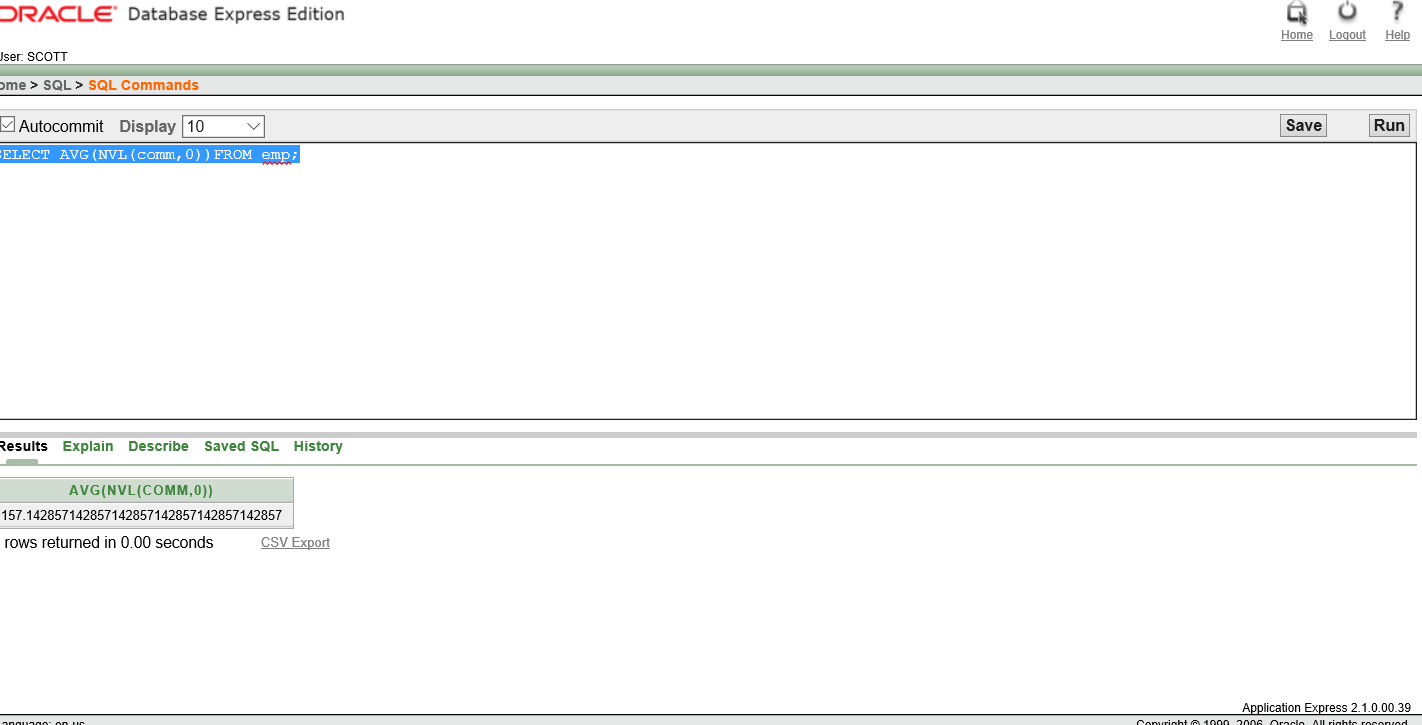
32. SELECT COUNT(comm) FROM emp WHERE deptno = 30;



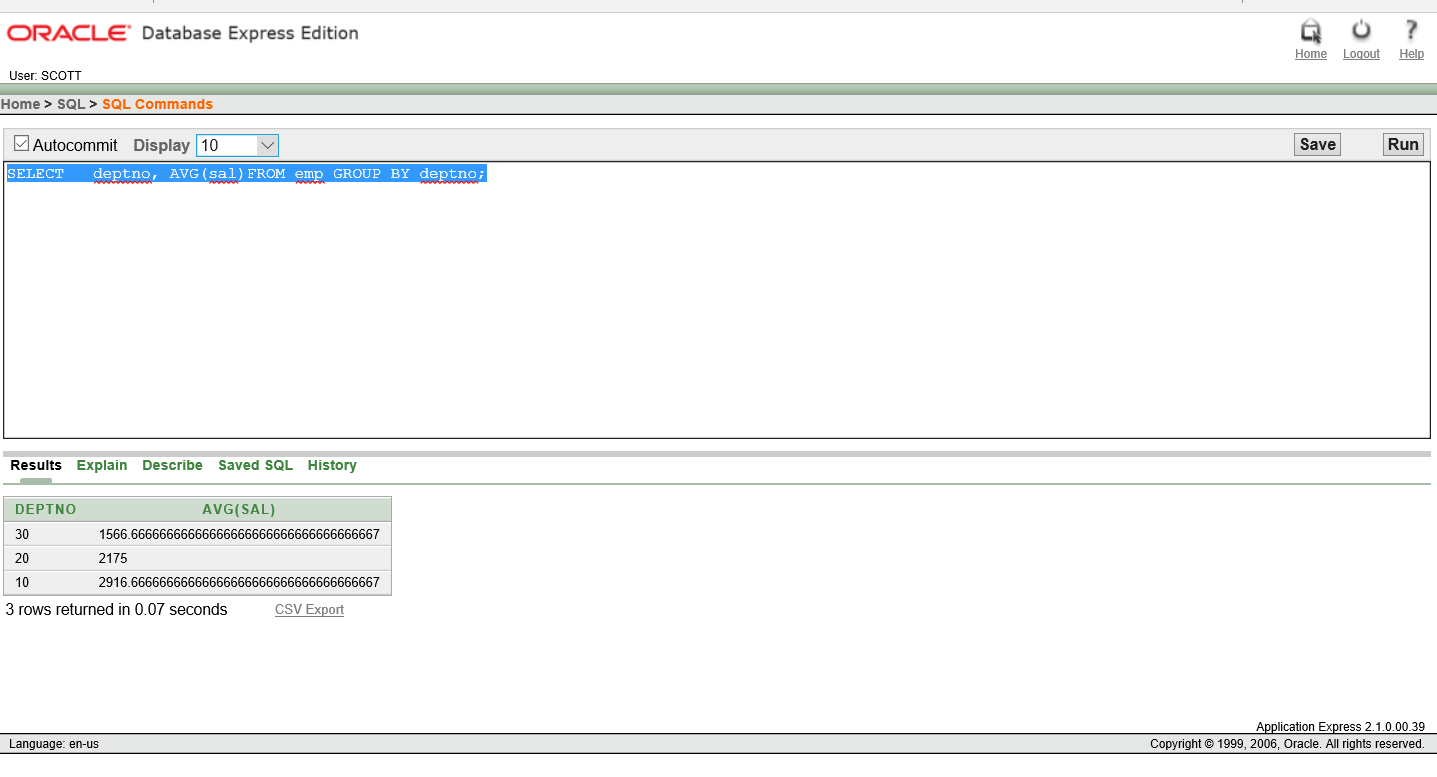
33. SELECT AVG(comm) FROM emp;



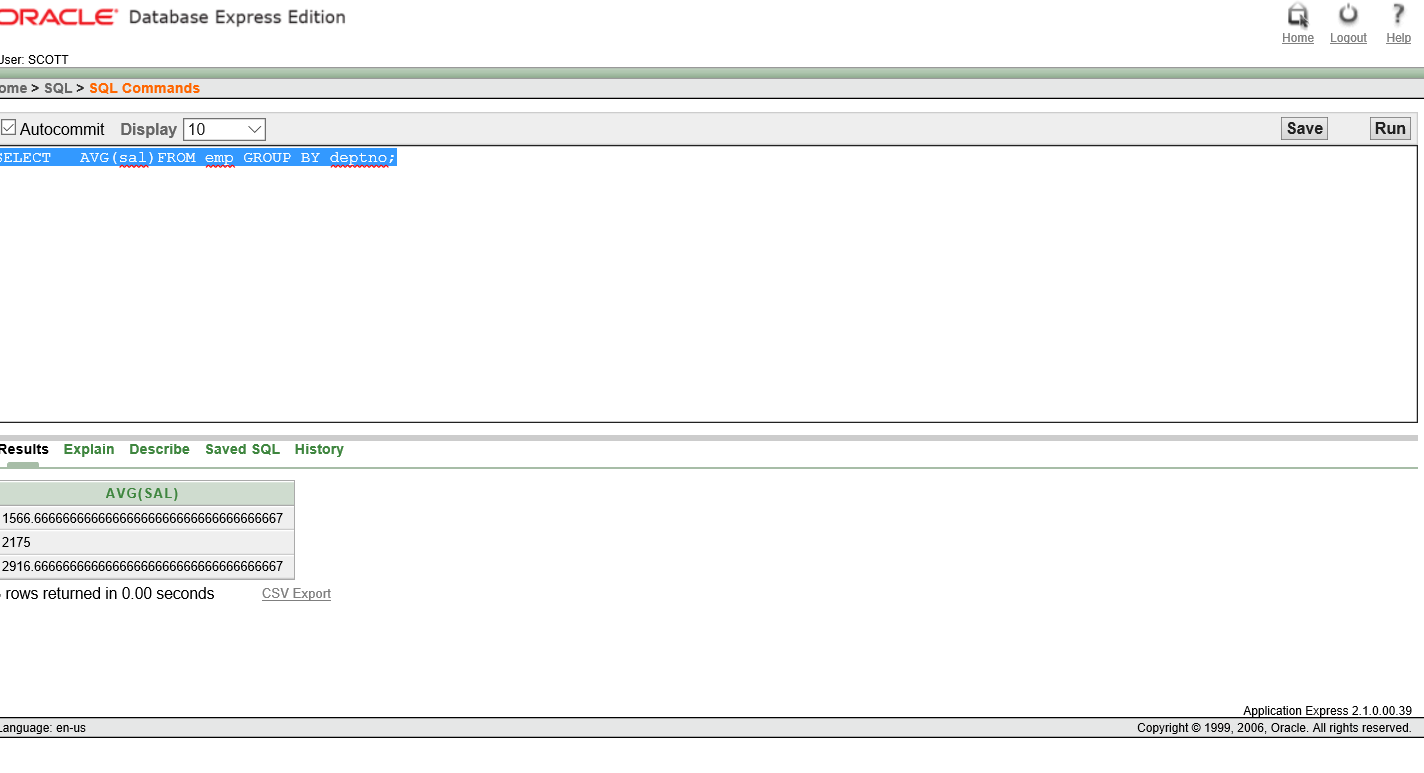
34. SELECT AVG(NVL(comm,0))FROM emp;



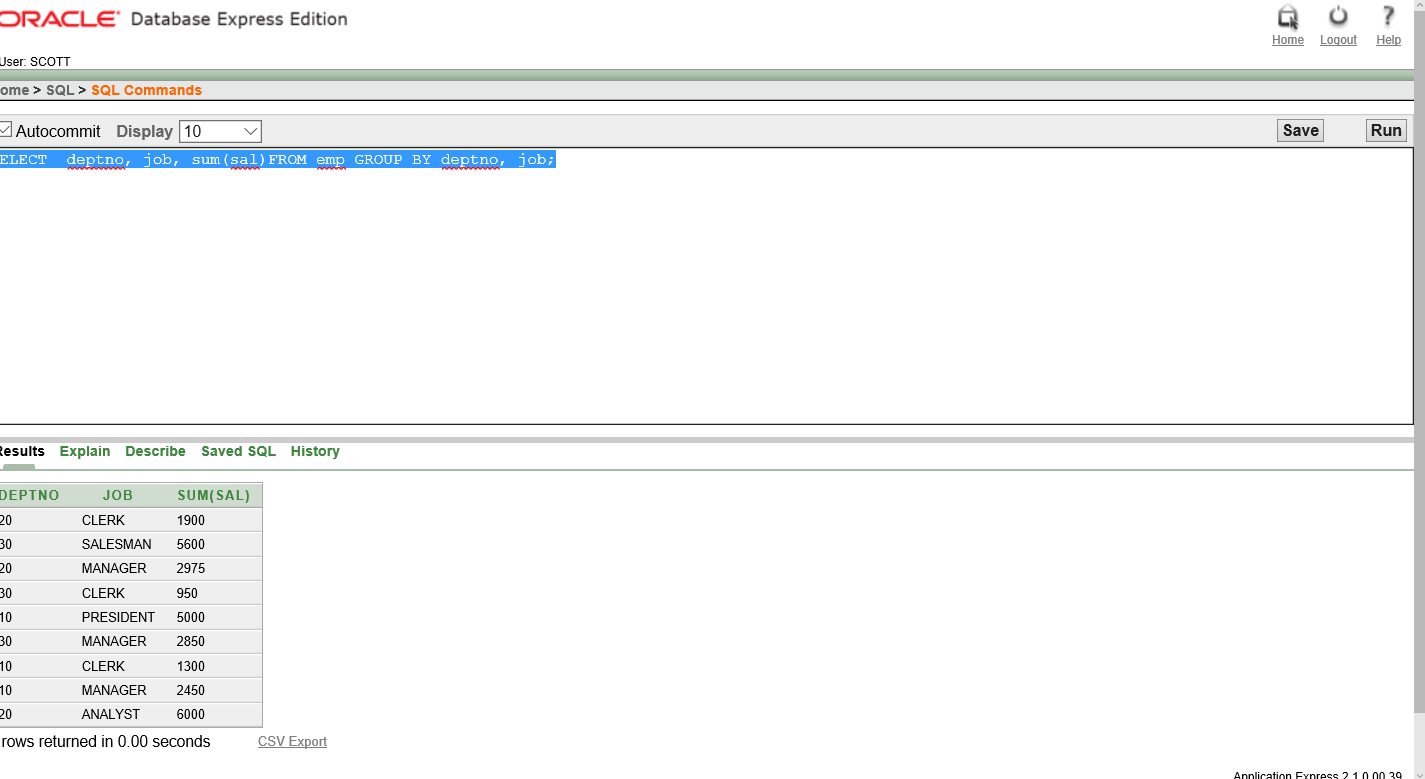
35. SELECT deptno, AVG(sal)FROM emp GROUP BY deptno;



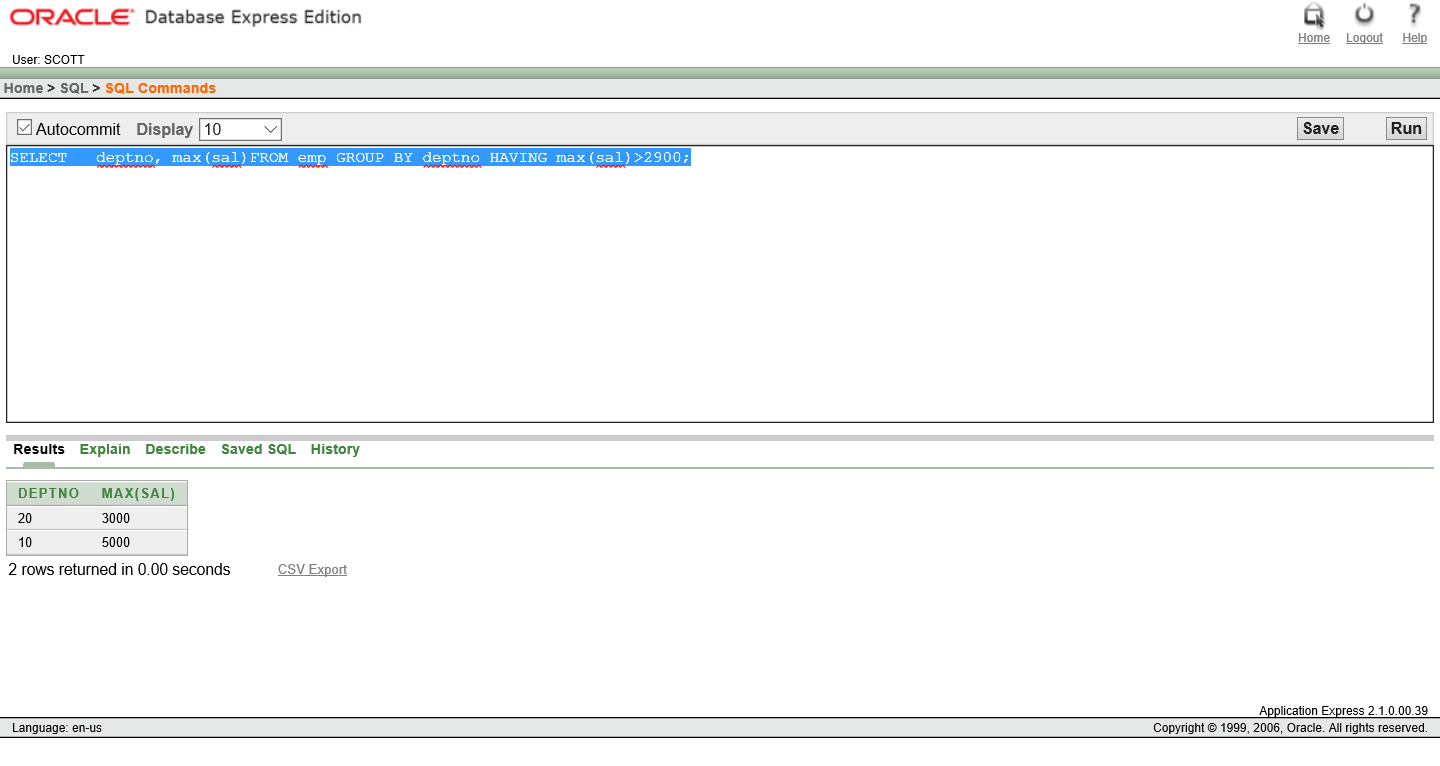
36. SELECT AVG(sal) FROM emp GROUP BY deptno;



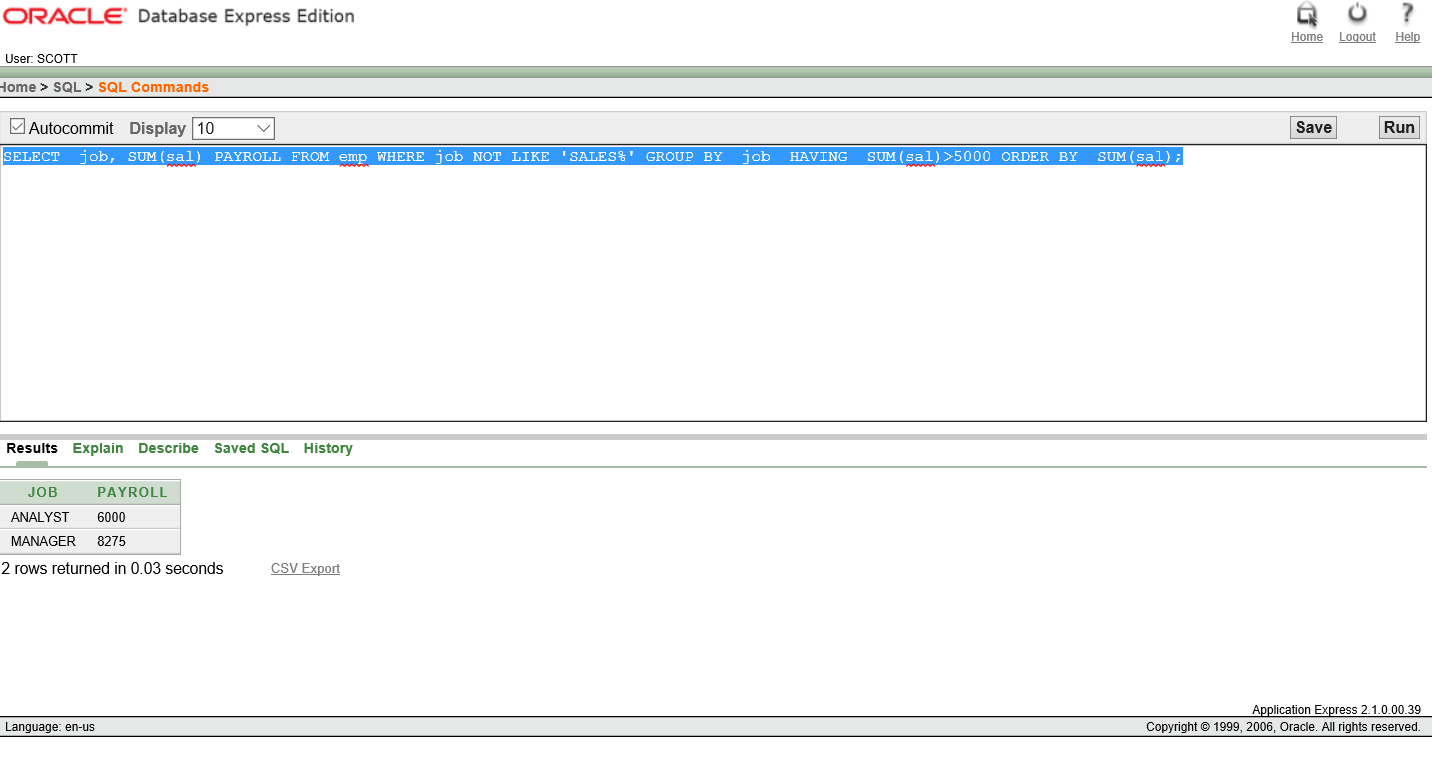
37. SELECT deptno, job, sum(sal)FROM emp GROUP BY deptno, job;



38. SELECT deptno, max(sal)FROM emp GROUP BY deptno HAVING max(sal)>2900;



39. SELECT job, SUM(sal) PAYROLL FROM emp WHERE job NOT LIKE 'SALES%' GROUP BY job HAVING SUM(sal)>5000 ORDER BY SUM(sal);



40. SELECT max(avg(sal))FROM emp GROUP BY deptno;

