



DATA BASE MANAGEMENT SYSTEM

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EX 9

ORACLE Application Express Welcome 230701118 (Logout)

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```
select ename,hiredate from emp where mgr=(select mgr from emp where ename='Jones') minus select ename , hiredate from emp where ename='clark';
```

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```
select empno, ename, sal from emp where sal>(select avg(sal) from emp) order by sal;
```

Results Explain Describe Saved SQL History

EMPNO	ENAME	SAL
7782	CLARK	2450
7698	BLAKE	2850
7566	JONES	2975
7902	FORD	3000
7788	SCOTT	3000
7839	KING	5000

6 rows returned in 0.00 seconds [Download](#)

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```
SELECT empno, ename  
FROM emp  
WHERE ename LIKE '%%' AND deptno IN (SELECT deptno FROM emp WHERE ename LIKE '%%');
```

Results Explain Describe Saved SQL History

EMPNO	ENAME
7844	TURNER

1 rows returned in 0.00 seconds [Download](#)

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Rows 50



Save

Run

```
select ename, deptno, job from emp where deptno = (select deptno from dept where loc='CHICAGO') ;
```

Results Explain Describe Saved SQL History

ENAME	DEPTNO	JOB
BLAKE	30	MANAGER
ALLEN	30	SALESMAN
WARD	30	SALESMAN
MARTIN	30	SALESMAN
TURNER	30	SALESMAN
JAMES	30	CLERK

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Rows 50



Save

Run

```
SELECT ename, sal
FROM emp
WHERE mgr = (SELECT empno FROM emp WHERE ename = 'KING');
```

Results Explain Describe Saved SQL History


ENAME	SAL
KING	5000
BLAKE	2850
CLARK	2450
JONES	2975

4 rows returned in 0.00 seconds [Download](#)

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Rows 50



Save

Run

```
SELECT deptno, ename, job
FROM emp
WHERE deptno = (SELECT deptno FROM dept WHERE dname = 'ACCOUNTING');
```

Results Explain Describe Saved SQL History

DEPTNO	ENAME	JOB
10	KING	PRESIDENT
10	CLARK	MANAGER
10	MILLER	CLERK


DEPTNO	ENAME	JOB
10	KING	PRESIDENT
10	CLARK	MANAGER
10	MILLER	CLERK

3 rows returned in 0.01 seconds [Download](#)

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☒ Autocommit Rows

50



Save Run

select deptno, ename, sal from emp where sal > (select avg(sal) from emp) AND ename like '%A%' order by sal;

Results [Explain](#) [Describe](#) [Saved SQL](#) [History](#)

DEPTNO	ENAME	SAL
10	CLARK	2450
30	BLAKE	2850

DEPTNO	ENAME	SAL
10	CLARK	2450
30	BLAKE	2850

2 rows returned in 0.00 seconds [Download](#)

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