

select * from EMP

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7839	KING	PRESIDENT	-	11/17/1981	5000	-	10
7698	BLAKE	MANAGER	7839	05/01/1981	2850	-	30
7782	CLARK	MANAGER	7839	06/09/1981	2450	-	10
7566	JONES	MANAGER	7839	04/02/1981	2975	-	20
7788	SCOTT	ANALYST	7566	12/09/1982	3000	-	20
7902	FORD	ANALYST	7566	12/03/1981	3000	-	20
7369	SMITH	CLERK	7902	12/17/1980	800	-	20
7499	ALLEN	SALESMAN	7698	02/20/1981	1600	300	30
7521	WARD	SALESMAN	7698	02/22/1981	1250	500	30
7654	MARTIN	SALESMAN	7698	09/28/1981	1250	1400	30
7844	TURNER	SALESMAN	7698	09/08/1981	1500	0	30
7876	ADAMS	CLERK	7788	01/12/1983	1100	-	20
7900	JAMES	CLERK	7698	12/03/1981	950	-	30
7934	MILLER	CLERK	7782	01/23/1982	1300	-	10

14 rows selected. 0.02 seconds

select MGR, MAX(SAL) from EMP where mgr is not null group by MGR

MGR	MAX(SAL)
7839	2975
7782	1300
7698	1600
7902	800
7566	3000
7788	1100

6 rows selected. 0.01 seconds

select emp.ENAME, emp.HIREDATE from EMP emp where emp.DEPTNO IN (select emp2.DEPTNO from EMP emp2 where emp2.ENAME = 'ALLEN') and emp.ENAME != 'ALLEN'

ENAME	HIREDATE
JAMES	12/03/1981
TURNER	09/08/1981
MARTIN	09/28/1981
WARD	02/22/1981
BLAKE	05/01/1981

5 rows selected. 0.00 seconds

select emp.EMPNO, emp.ENAME from EMP emp where emp.SAL > (select AVG(SAL) from EMP emp2) order by SAL desc

EMPNO	ENAME
7839	KING
7902	FORD
7788	SCOTT
7566	JONES
7698	BLAKE
7782	CLARK

6 rows selected. 0.01 seconds

select emp.EMPNO, emp.ENAME, emp.MGR, emp.SAL from EMP emp where emp.SAL < (select AVG(SAL) from EMP emp2) order by SAL desc

EMPNO	ENAME	MGR	SAL
7499	ALLEN	7698	1600
7844	TURNER	7698	1500
7934	MILLER	7782	1300
7521	WARD	7698	1250
7654	MARTIN	7698	1250

7876	ADAMS	7788	1100
7900	JAMES	7698	950
7369	SMITH	7902	800

8 rows selected. 0.01 seconds

select emp.EMPNO, emp.ENAME from EMP emp where emp.DEPTNO in (select emp2.DEPTNO from EMP emp2 where emp2.ENAME like '%T%')

EMPNO	ENAME
7876	ADAMS
7369	SMITH
7902	FORD
7788	SCOTT
7566	JONES
7900	JAMES
7844	TURNER
7654	MARTIN
7521	WARD
7499	ALLEN
7698	BLAKE

11 rows selected. 0.00 seconds

select emp.EMPNO, emp.DEPTNO, emp.JOB from EMP emp LEFT OUTER JOIN DEPT dept ON emp.DEPTNO = dept.DEPTNO where emp.DEPTNO in (select dept2.DEPTNO from DEPT dept2 where

EMPNO	DEPTNO	JOB
7902	20	ANALYST
7788	20	ANALYST
7566	20	MANAGER
7369	20	CLERK
7876	20	CLERK

5 rows selected. 0.01 seconds

select emp.ENAME, emp.SAL from EMP emp where emp.MGR in (select emp2.EMPNO from EMP emp2 where emp2.ENAME = 'KING')

ENAME	SAL
BLAKE	2850
CLARK	2450
JONES	2975

3 rows selected. 0.01 seconds

select emp.DEPTNO, dept.DNAME, emp.JOB from EMP emp LEFT OUTER JOIN DEPT dept ON emp.DEPTNO = dept.DEPTNO where dept.DNAME = 'SALES'

DEPTNO	DNAME	JOB
30	SALES	SALESMAN
30	SALES	SALESMAN
30	SALES	SALESMAN
30	SALES	CLERK
30	SALES	SALESMAN
30	SALES	MANAGER

6 rows selected. 0.00 seconds

select emp.EMPNO, emp.DEPTNO, emp.JOB from EMP emp LEFT OUTER JOIN DEPT dept ON emp.DEPTNO = dept.DEPTNO where emp.DEPTNO in (select dept2.DEPTNO from DEPT dept2 where

EMPNO	DEPTNO	JOB
7782	10	MANAGER
7934	10	CLERK
7839	10	PRESIDENT
7521	30	SALESMAN
7654	30	SALESMAN
7844	30	SALESMAN
7900	30	CLERK
7499	30	SALESMAN
7698	30	MANAGER

9 rows selected. 0.01 seconds

select emp.EMPNO, emp.ENAME, emp.SAL from EMP emp where emp.SAL > (select AVG(SAL) from EMP)
and emp.DEPTNO in (select distinct emp2.DEPTNO from EMP emp2 where emp2.ENAME like '%T%')

EMPNO	ENAME	SAL
7902	FORD	3000

7788	SCOTT	3000
7566	JONES	2975
7698	BLAKE	2850

4 rows selected. 0.01 seconds

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Run By
Parsing Schema
Script Started

Elapsed time
Statements Processed
Successful
With Errors

JCNICHOLS
JCNICHOLS
Wednesday, August 14, 2019
9 seconds ago
0.11 seconds
11
11
0

Application Express 4.0.2.00.09

Workspace: JNICHOLS User: JCNICHOLS

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