

Script: **Assignment1.1** Status: **Complete**

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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
7654	MARTIN	SALESMAN	7698	09/28/1981	1250	1400	30
7499	ALLEN	SALESMAN	7698	02/20/1981	1600	300	30
7844	TURNER	SALESMAN	7698	09/08/1981	1500	0	30
7900	JAMES	CLERK	7698	12/03/1981	950	-	30
7521	WARD	SALESMAN	7698	02/22/1981	1250	500	30
7902	FORD	ANALYST	7566	12/03/1981	3000	-	20
7369	SMITH	CLERK	7902	12/17/1980	800	-	20
7788	SCOTT	ANALYST	7566	12/09/1982	3000	-	20
7876	ADAMS	CLERK	7788	01/12/1983	1100	-	20
7934	MILLER	CLERK	7782	01/23/1982	1300	-	10

14 rows selected. 0.01 seconds

select * from dept

DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

4 rows selected. 0.00 seconds

select ename, job, hiredate, empno
from emp
order by empno

ENAME	JOB	HIREDATE	EMPNO
SMITH	CLERK	12/17/1980	7369
ALLEN	SALESMAN	02/20/1981	7499
WARD	SALESMAN	02/22/1981	7521
JONES	MANAGER	04/02/1981	7566
MARTIN	SALESMAN	09/28/1981	7654
BLAKE	MANAGER	05/01/1981	7698
CLARK	MANAGER	06/09/1981	7782
SCOTT	ANALYST	12/09/1982	7788
KING	PRESIDENT	11/17/1981	7839
TURNER	SALESMAN	09/08/1981	7844
ADAMS	CLERK	01/12/1983	7876
JAMES	CLERK	12/03/1981	7900
FORD	ANALYST	12/03/1981	7902
MILLER	CLERK	01/23/1982	7934

14 rows selected. 0.00 seconds

select ename, job
from emp
where job = 'MANAGER'

ENAME	JOB
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BLAKE	MANAGER
CLARK	MANAGER
JONES	MANAGER

3 rows selected. 0.01 seconds

select empno as emp#, ename as employee, hiredate, job from emp

EMP#	EMPLOYEE	HIREDATE	JOB
7839	KING	11/17/1981	PRESIDENT
7698	BLAKE	05/01/1981	MANAGER
7782	CLARK	06/09/1981	MANAGER
7566	JONES	04/02/1981	MANAGER
7654	MARTIN	09/28/1981	SALESMAN
7499	ALLEN	02/20/1981	SALESMAN
7844	TURNER	09/08/1981	SALESMAN
7900	JAMES	12/03/1981	CLERK
7521	WARD	02/22/1981	SALESMAN
7902	FORD	12/03/1981	ANALYST
7369	SMITH	12/17/1980	CLERK
7788	SCOTT	12/09/1982	ANALYST
7876	ADAMS	01/12/1983	CLERK
7934	MILLER	01/23/1982	CLERK

14 rows selected. 0.00 seconds

select ename||', '||job "Employee and Title" from emp

Employee and Title
KING, PRESIDENT
BLAKE, MANAGER
CLARK, MANAGER
JONES, MANAGER
MARTIN, SALESMAN
ALLEN, SALESMAN
TURNER, SALESMAN
JAMES, CLERK
WARD, SALESMAN
FORD, ANALYST
SMITH, CLERK
SCOTT, ANALYST
ADAMS, CLERK
MILLER, CLERK

14 rows selected. 0.01 seconds

select empno||', '||ename||', '||job||', '||mgr||', '||hiredate||', '||sal||', '||comm||', '||deptno "Full Data" from emp

Full Data
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
7654, MARTIN, SALESMAN, 7698, 09/28/1981, 1250, 1400, 30
7499, ALLEN, SALESMAN, 7698, 02/20/1981, 1600, 300, 30
7844, TURNER, SALESMAN, 7698, 09/08/1981, 1500, 0, 30
7900, JAMES, CLERK, 7698, 12/03/1981, 950, , 30
7521, WARD, SALESMAN, 7698, 02/22/1981, 1250, 500, 30
7902, FORD, ANALYST, 7566, 12/03/1981, 3000, , 20
7369, SMITH, CLERK, 7902, 12/17/1980, 800, , 20
7788, SCOTT, ANALYST, 7566, 12/09/1982, 3000, , 20
7876, ADAMS, CLERK, 7788, 01/12/1983, 1100, , 20
7934, MILLER, CLERK, 7782, 01/23/1982, 1300, , 10

14 rows selected. 0.01 seconds

```
select ename, sal
from emp
where sal > 2400
```

ENAME	SAL
KING	5000
BLAKE	2850
CLARK	2450
JONES	2975
FORD	3000
SCOTT	3000

6 rows selected. 0.00 seconds

```
select ename, deptno
from emp
where empno = 7566
```

ENAME	DEPTNO
JONES	20

Statement processed. 0.01 seconds

```
select ename, sal
from emp
where sal between 1850 and 2850
```

ENAME	SAL
BLAKE	2850
CLARK	2450

2 rows selected. 0.00 seconds

```
select ename, job, hiredate
from emp
where hiredate between to_date('20-FEB-1981','DD-MON-YYYY') and to_date('1-MAY-1981','DD-MON-YYYY')
order by hiredate
```

ENAME	JOB	HIREDATE
ALLEN	SALESMAN	02/20/1981
WARD	SALESMAN	02/22/1981
JONES	MANAGER	04/02/1981
BLAKE	MANAGER	05/01/1981

4 rows selected. 0.00 seconds

```
select ename, deptno
from emp
where deptno = 10
or deptno = 30
order by ename
```

ENAME	DEPTNO
ALLEN	30
BLAKE	30
CLARK	10
JAMES	30
KING	10
MARTIN	30
MILLER	10
TURNER	30
WARD	30

9 rows selected. 0.01 seconds

```
SELECT ename AS "Employee", sal AS "Monthly Salary"
FROM EMP
WHERE sal > 1500 AND deptno IN ('10', '30')
```

Employee	Monthly Salary
KING	5000
BLAKE	2850
CLARK	2450

ALLEN	1600
-------	------

4 rows selected. 0.00 seconds

```
SELECT ename, sal, comm
FROM EMP
WHERE comm IS NOT NULL
ORDER BY comm
```

ENAME	SAL	COMM
TURNER	1500	0
ALLEN	1600	300
WARD	1250	500
MARTIN	1250	1400

4 rows selected. 0.00 seconds

```
SELECT ename AS "Employee", sal AS "Monthly Salary", comm AS "Commission"
FROM EMP
WHERE comm > (sal + sal * .10)
```

Employee	Monthly Salary	Commission
MARTIN	1250	1400

Statement processed. 0.00 seconds

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Run By

Parsing Schema

Script Started

Elapsed time

Statements Processed

Successful

With Errors

BROWNC
BROWNC
Monday, March 22, 2021
2 seconds ago
0.14 seconds
15
15
0

Application Express 4.0.2.00.09