

## SUB QUERY CASE – 1

1] WAQTD DETAILS OF AN EMP EARNING LESS THAN 'KING'

13 ROWS SELECTED

2] WAQTD DETAILS OF EMP'S WHO ARE WORKING IN SAME DESIGNATION AS THAT OF 'FORD'.

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM
7902	FORD	ANALYST	7566	03-DEC-81	3000	20
7788	SCOTT	ANALYST	7566	19-APR-87	3000	20

3] WAQTD DETAILS OF EMP'S WHO ARE WORKING IN SAME DEPT AS THAT OF KING.

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM
7934	MILLER	CLERK	7782	23-JAN-82	1300	10
7839	KING	PRESIDENT		17-NOV-81	5000	10

7782 CLARK    MANAGER    7839 09-JUN-81    2450    10

4] WAQTD DETAILS OF EMP'S HIRED AFTER 'WARD'.

11 ROWS SELECTED

5] WAQTD NAMES OF AN EMP WORKING AS SALESMAN & EARNING LESS THAN MARTIN.

NO ROWS SELECTED

6] WAQTD DETAILS OF EMP'S WHO ARE EARNING MORE THAN 'JAMES' & LESS THAN 'JONES'.

8 ROWS SELECTED

7] WAQTD NAMES OF EMP & SAL OF THE EMPS EARNING LESS THAN KING.

13 ROWS SELECTED

8] WAQTD NAMES OF EMP & SAL OF THE EMPS EARNING LESS THAN ADAMS

ENAME        SAL

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SMITH	800
JAMES	950

9] WAQTD NAME & DEPTNO OF THE EMP IF THEY ARE WORKING IN THE SAME DEPT AS JONES.

ENAME	DEPTNO
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FORD	20
ADAMS	20
SCOTT	20
JONES	20
SMITH	20

10] WAQTD NAME & JOB OF ALL THE EMP'S WORKING IN THE SAME DESIGNATION AS JAMES.

ENAME	JOB
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MILLER	CLERK
JAMES	CLERK
ADAMS	CLERK
SMITH	CLERK

11] WAQTD EMPNO & ENAME ALONG WITH ANNUAL SAL OF ALL THE EMPS  
IF THEIR ANNUAL SAL IS GREATER THAN 'WARD' ANNUAL SAL.

EMPNO	ENAME	ANNUAL SAL
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7499	ALLEN	19200
7566	JONES	35700
7698	BLAKE	34200
7782	CLARK	29400
7788	SCOTT	36000
7839	KING	60000
7844	TURNER	18000
7902	FORD	36000
7934	MILLER	15600

12] WAQTD NAME & HIREDATE OF EMP'S IF THEY HIRED BEFORE TURNER.

ENAME	HIREDATE
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SMITH	17-DEC-80
ALLEN	20-FEB-81

WARD 22-FEB-81  
JONES 02-APR-81  
BLAKE 01-MAY-81  
CLARK 09-JUN-81

13] WAQTD NAME & HIREDATE OF EMP'S IF THEY ARE HIRED AFTER  
PRESIDENT.

ENAME HIREDATE  
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SCOTT 19-APR-87  
ADAMS 23-MAY-87  
JAMES 03-DEC-81  
FORD 03-DEC-81  
MILLER 23-JAN-82

14] WAQTD NAME & SAL OF EMPS IF THEY ARE EARNING SAL LESS THAN  
THE EMP WHOSE EMPNO IS 7839.

13 ROWS SELECTED

15] WAQTD DETAILS OF EMP IF EMP IS HIRED BEFORE MILLER.

11 ROWS SELECTED

16] WAQTD DETAILS OF EMP WHO EARNS MORE THAN ALLEN.

6 ROWS SELECTED

17] WAQTD NUMBER OF EMP'S HIRED AFTER KING.

COUNT(\*)

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5

18] WAQTD TOTAL SAL GIVEN TO EMP'S WORKING IN SAME DEPT AS THAT OF 'WARD'.

SUM(SAL)

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9400

19] WAQTD DETAILS OF EMP WORKING IN DEPT NO 20 & WORKING IN SAME DESIGNATION AS THAT OF SMITH.

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7876	ADAMS	CLERK	7788	23-MAY-87	1100	20	
7369	SMITH	CLERK	7902	17-DEC-80	800	20	

20] WAQTD ENAME & SAL OF EMP'S WHO ARE EARNING MORE THAN MILLER BUT LESS THAN ALLEN.

ENAME	SAL
TURNER	1500

21] WAQTD ENAME & SAL OF ALL THE EMPS WHO ARE EARNING MORE THAN 1000 BUT LESS THAN 3000.

9 ROWS SELECTED

22] WAQTD ALL THE DETAILS OF EMP WORKING IN DEPT NO 20 & WORKING IN SAME DESIGNATION AS SMITH.

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
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7876 ADAMS	CLERK	7788 23-MAY-87	1100	20
7369 SMITH	CLERK	7902 17-DEC-80	800	20

23] WAQTD DETAILS OF EMP WORKING AS MANAGER IN THE SAME DEPT AS TURNER.

EMPNO	ENAME	JOB	MGR	HIREDATE	SAL	COMM	DEPTNO
7698	BLAKE	MANAGER	7839	01-MAY-81	2850		30

24] WAQTD NAME & HIREDATE OF EMP'S HIRED AFTER 1980 & BEFORE KING.

7 ROWS SELECTED

25] WAQTD NAME & SAL ALONG WITH ANNUAL SAL FOR ALL EMP'S WHOSE SAL IS LESS THAN BLAKE OR EMP'S EARNING MORE THAN 3500.

10 ROWS SELECTED