

## INNER JOINS

1] WAQTD ENAME, DNAME of all the employees.

ENAME	DNAME
SMITH	RESEARCH
ALLEN	SALES
WARD	SALES
JONES	RESEARCH
MARTIN	SALES
BLAKE	SALES
CLARK	ACCOUNTING
SCOTT	RESEARCH
KING	ACCOUNTING
TURNER	SALES
ADAMS	RESEARCH
JAMES	SALES
FORD	RESEARCH
MILLER	ACCOUNTING

2] WAQTD ENAME, SAL & LOC of all the employees.

ENAME	SAL	LOC
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SMITH      800 DALLAS
ALLEN      1600 CHICAGO
WARD       1250 CHICAGO
JONES      2975 DALLAS
MARTIN     1250 CHICAGO
BLAKE      2850 CHICAGO
CLARK      2450 NEW YORK
SCOTT      3000 DALLAS
KING       5000 NEW YORK
TURNER     1500 CHICAGO
ADAMS      1100 DALLAS
JAMES      950 CHICAGO
FORD       3000 DALLAS
MILLER     1300 NEW YORK

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3] WAQTD ENAME, DEPTNO & DNAME of all the employees.

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ENAME      DEPTNO DNAME
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SMITH      20 RESEARCH
ALLEN      30 SALES
WARD       30 SALES
JONES      20 RESEARCH

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MARTIN	30 SALES
BLAKE	30 SALES
CLARK	10 ACCOUNTING
SCOTT	20 RESEARCH
KING	10 ACCOUNTING
TURNER	30 SALES
ADAMS	20 RESEARCH
JAMES	30 SALES
FORD	20 RESEARCH
MILLER	10 ACCOUNTING

4) WAQTD ENAME, DEPTNO & DNAME of employees working in DEPTNO 20.

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

5] WAQTD ENAME, DNAME of employees who are earning less than Rs.2000.

ENAME	DNAME
SMITH	RESEARCH
ALLEN	SALES
WARD	SALES
MARTIN	SALES
TURNER	SALES
ADAMS	RESEARCH
JAMES	SALES
MILLER	ACCOUNTING

6] WAQTD ENAME, LOC of employees working in 'DALLAS'.

ENAME	LOC
SMITH	DALLAS
JONES	DALLAS
SCOTT	DALLAS
ADAMS	DALLAS
FORD	DALLAS

7] WAQTD ENAME, SAL & DNAME of employees whose name starts with character 'A' & DNAME ends with character 'S'.

ENAME	SAL	DNAME
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ALLEN	1600	SALES
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8] WAQTD ENAME, SAL, DNAME of all the employees who are earning more than 'SCOTT' in 'ACCOUNTING' department.

ENAME	SAL	DNAME
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KING	5000	ACCOUNTING
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9] WAQTD number of employees hired before 'ALLEN' in 'RESEARCH' department using joins.

COUNT(*)
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10] WAQTD maximum SAL given to the employees working in same designation as that of 'BLAKE' in 'DALLAS'.

MAX(SAL)

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2975

11] WAQTD ENAME, HIREDATE & DNAME of employees hired in the month of 'FEB' & his DNAME must have second character as 'A'.

ENAME      HIREDATE

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ALLEN      20-FEB-81

WARD      22-FEB-81

12] WAQTD ENAME earning more than 'MILLER' in 'NEW YORK' using both Sub-query & joins.

ENAME

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CLARK

KING

13] WAQTD ENAME & DNAME of employee who is having exactly 4 characters in his name & his DNAME should have 2 consecutive 'CC'.

ENAME	DNAME
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KING	ACCOUNTING

14] WAQTD DNAME, ENAME & LOC of employees hired before 1981 in 'DALLAS'.

DNAME	ENAME	LOC
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RESEARCH	SMITH	DALLAS

15] WAQTD ENAME, JOB, LOC of employees working in same designation as that of 'JONES' in 'CHICAGO'.

ENAME	JOB	LOC
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BLAKE	MANAGER	CHICAGO

16] WAQTD ENAME, LOC of employees who is searching same SAL as that of 'SCOTT' in 'DALLAS' & he was hired in the month of 'DEC'.

ENAME	LOC
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FORD	DALLAS
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17] WAQTD ENAME, DNAME of employees whose designation ends with string 'MAN' & his name must have 2 consecutive 'LL'.

ENAME	DNAME
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ALLEN	SALES
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18] WAQTD ENAME, DEPTNO & DNAME of employees working in same designation as that of 'SMITH' in 'NEW YORK'.

ENAME	DEPTNO	DNAME
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MILLER	10	ACCOUNTING
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19] WAQTD ENAME & DNAME of employees hired after 1980 into 'RESEARCH' department & working as an 'ANALYST'.

ENAME	DNAME
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SCOTT	RESEARCH
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FORD	RESEARCH
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20] WAQTD ENAME, SAL, LOC of employees whose SAL ends with 50 in 'CHICAGO' & his name must start with 'M' & ends with 'N'.

ENAME	SAL	LOC
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MARTIN	1250	CHICAGO
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21] WAQTD ENAME, DNAME of employees earning less than 'JAMES' & must be hired in the year 1980 in 'DALLAS'.

ENAME	DNAME
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SMITH	RESEARCH
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22] WAQTD ENAME & DEPTNO & DNAME of employees working as 'SALESMAN' or 'MANAGER' in DEPTNO 20 or 30 & he must be earning more than 'WARD' in 'SALES' or 'RESEARCH' department & he must get commission.

ENAME	DEPTNO	DNAME
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ALLEN	30	SALES
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TURNER	30	SALES
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23] WAQTD ENAME of the employees & their LOC of all the employees.

ENAME	LOC
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SMITH	DALLAS
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ALLEN	CHICAGO
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WARD	CHICAGO
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JONES	DALLAS
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MARTIN	CHICAGO
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BLAKE	CHICAGO
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CLARK	NEW YORK
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SCOTT	DALLAS
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KING	NEW YORK
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TURNER	CHICAGO
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ADAMS DALLAS  
JAMES CHICAGO  
FORD DALLAS  
MILLER NEW YORK

24] WAQTD DNAME & SAL for all the employee working in  
'ACCOUNTING' department.

DNAME	SAL
ACCOUNTING	2450
ACCOUNTING	5000
ACCOUNTING	1300

25] WAQTD DNAME & ANNUALSAL for all employees whose SAL is  
more than Rs.2340.

DNAME	ANNUALSAL
RESEARCH	362950
SALES	347700
ACCOUNTING	298900
RESEARCH	366000
ACCOUNTING	610000
RESEARCH	366000

26] WAQTD ENAME & DNAME for employees having character 'A' in their DNAME.

14 ROWS SELECTED

27] WAQTD ENAME & DNAME for all the employees working as 'SALESMAN'.

ENAME	DNAME
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ALLEN	SALES
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WARD	SALES
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MARTIN	SALES
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TURNER	SALES
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28] WAQTD ENNAME, DNAME & JOB for all the employees whose JOB & DNAME starts with character 'S'.

ENAME	DNAME	JOB
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ALLEN	SALES	SALESMAN
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WARD	SALES	SALESMAN
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MARTIN	SALES	SALESMAN
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TURNER    SALES        SALESMAN

29] WAQTD ENAME, DNAME & MGR for employees reporting to 7839.

ENAME	DNAME	MGR
JONES	RESEARCH	7839
BLAKE	SALES	7839
CLARK	ACCOUNTING	7839

30] WAQTD ENAME, DNAME & HIREDATE for employees hired after 83 into 'ACCOUNTING' or 'RESEARCH' department.

ENAME	DNAME	HIREDATE
SCOTT	RESEARCH	19-APR-87
ADAMS	RESEARCH	23-MAY-87

31] WAQTD ENAME, DNAME, COMMISSION & DEPTNO of the employees who are getting COMM in DEPTNO 10 or 30.

ENAME	DNAME	COMM	DEPTNO
ALLEN	SALES	300	30
WARD	SALES	500	30

MARTIN	SALES	1400	30
TURNER	SALES	0	30

32] WAQTD DNAME & EMPNO for all the employees whose EMPNO are (7839, 7902) & are working in LOC = 'NEW YORK'.

DNAME	EMPNO
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ACCOUNTING	7839

33] WAQTD ENAME & DNAME who are earning more than 'SMITH'.

13 ROWS SELECTED.

VIKAS KALAI SQL