

Cartesian Join ====>
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* It is the least popular form of JOIN and is generally not used.

* It happens when in the FROM clause of a SELECT query we mention 2 or more tables without using any condition.

* The CROSS JOIN specifies that all rows from first table are joined with all of the rows of second table. If there are "x" rows in table1 and "y" rows in table2 then the CROSS JOIN result set have x*y rows.

* For Example:

- Select ename,dname From emp,dept;

* When the above query is executed ,the output will be every possible combination of ENAME and DNAME , without matching their DEPTNO.

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

JAMES	SALES
FORD	SALES
MILLER	SALES

SMITH	OPERATIONS
ALLEN	OPERATIONS
WARD	OPERATIONS
JONES	OPERATIONS
MARTIN	OPERATIONS
BLACK	OPERATIONS
CLARK	OPERATIONS
SCOTT	OPERATIONS
KING	OPERATIONS
TURNER	OPERATIONS
ADAMS	OPERATIONS
JAMES	OPERATIONS
FORD	OPERATIONS
MILLER	OPERATIONS