**An SQL JOIN clause combines rows from two or more tables.**

Inner Join:

SELECT \*

FROM table1

INNER JOIN table2 ON table1.column\_name = table2.column\_name;

Natural Join:

SELECT \*

FROM table1

NATURAL JOIN table2;

Cross Join:

SELECT \*

FROM table1

CROSS JOIN table2;

Outer Join:

Select \*

FROM table1, table2

WHERE conditions [+];

Left Outer Join:

SELECT company.company\_id,company.company\_name, company.company\_city,foods.company\_id,foods.item\_name

FROM company

LEFT JOIN foods

ON company.company\_id = foods.company\_id;

Right Outer Join:

SELECT company.company\_id,company.company\_name, company.company\_city,foods.company\_id,foods.item\_name

FROM company

RIGHT JOIN foods

ON company.company\_id = foods.company\_id;

Full Outer Join:

SELECT \*

FROM table1

FULL OUTER JOIN table2

ON table1.column\_name=table2.column\_name;

Join Table Itself:

SELECT a.company\_name,b.company\_name,a.company\_city

FROM company a, company b

WHERE a.company\_city=b.company\_city;