# **SQL LEFT JOIN**

**SQL LEFT JOIN:**

1. The LEFT JOIN keyword returns all records from the left table (table1), and the matching records from the right table (table2). The result is 0 records from the right side, if there is no match.
2. The syntax:

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| SELECT column\_name(s)  FROM table1  LEFT JOIN table2  ON table1.column\_name = table2.column\_name; |

1. In some databases LEFT JOIN is called LEFT OUTER JOIN.



**SQL LEFT JOIN Example:**

1. The following SQL statement will select all customers, and any orders they might have:  
   Example:

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| --- |
| SELECT Customers.CustomerName, Orders.OrderID  FROM Customers  LEFT JOIN Orders ON Customers.CustomerID = Orders.CustomerID  ORDER BY Customers.CustomerName; |

|  |  |
| --- | --- |
| **CustomerName** | **OrderID** |
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