

LIKE OPERATOR

The LIKE operator is used in a WHERE clause to search for a specified pattern in a column.

There are two wildcards used in conjunction with the LIKE operator:

1. The percent sign (%)
2. The underscore (_)

The percent sign represents zero, one or multiple characters and The underscore represents a single character.

Syntax:- `SELECT column1, column2,
... FROM table_name WHERE columnn LIKE pattern;`

This SQL tutorial explains how to use the SQL LIKE condition (to perform pattern matching) with syntax, examples, and practice exercises.

In this example, we have a table called *Employ* with the following data:

Id	Name	Age
1	Sunil	30
2	SuNiL	330
3	Sunita	3
4	Vineet	20

5	Rahul	30
6	Rohan	–
7	R	320
8	Sn	40
9	Snp	60
10	Qrs	30
11	Psz	30
12	Ers	40

Example :- 1 Select **Name** from **Employ** where **Name** like 's' ;

Solution :- It will select the name which contain value as s only but here there is no such value in column **Name** so it will output as **NO ROWS SELECTED**.

Example :- 2 Select **Name** from **Employ** where **Name** like 's_' ;

Solution :- It will select the name which starts with 's' and is 2 letter word and second position consist of any letter. Hence output will be as follow:-

Name

Sn

Example :- 3 Select **Name** from **Employ** where **Name** like **'%s'** ;

Solution :- It will select the name which ends with **'s'** and length may be zero or infinite.Hence output will be as follow:-

Name

Qrs

Ers

Example :- 4 Select **Name** from **Employ** where **Name** like **'%s%'** ;

Solution :- It will select the name in which string consist of **'s'**.Hence output will be as follow:-

Name

Sunil

SuNiL

Sunita

Sn

Snp

Qrs

Psz

Ers

Example :- 5 Select **Name** from **Employ** where **Name** like '%s_';

Solution :-It will select the string in which second last letter is 's' and minimum length of string is 2.Hence output will be as follow:-

Name

Sn

Psz

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