

Filtering and Sorting Data

We use the **WHERE** clause in our query as a Conditional statement to filter the data.

Like- **SELECT** column_name(s) **FROM** T_name **WHERE** conditions;

When filtering the strings:

Wildcards:

Symbol	Description
%	Represents zero or more characters
_	Represents a single character

Few examples:

- 'a%' - Find any value that starts with "a".
- '%or%' - Finds any values that have "or" in any position.
- '_r%' - Finds any values that have "r" in the second position.
- 'a%o' - Finds any values that starts with "a" and ends with "o"

We use wildcards with LIKE operators.

Query:- **SELECT** column_name(s) **FROM** T_name **WHERE** column_name **LIKE** '%o_r%';

Sorting:

For sorting we use ORDER BY.

ORDER BY Set order of result. Use DESC to reverse order, ASC is default.

Query:- **SELECT** column_name(s) **FROM** table_name **ORDER BY** column_name(s) **ASC|DESC**;