

SQL Cheat Sheet: Intermediate - LIKE, ORDER BY, GROUP BY

Command	Syntax	Description
LIKE	<code>SELECT column1, column2, ... FROM table_name WHERE columnN LIKE pattern;</code>	<code>LIKE</code> operator is used in a WHERE clause to search a column. Two wildcards often used in conjunction with the <code>LIKE</code> operator are the percent sign (%) and underscore sign (_), depending upon the database system.
BETWEEN	<code>SELECT column_name(s) FROM table_name WHERE column_name BETWEEN value1 AND value2;</code>	The <code>BETWEEN</code> operator selects values within a given range. The range can be numbers, text, or dates. The <code>BETWEEN</code> operator is inclusive of the values that are given.
ORDER BY	<code>SELECT column1, column2, ... FROM table_name ORDER BY column1, column2, ... ASC DESC;</code>	<code>ORDER BY</code> keyword is used to sort the result-set in ascending or descending order. The default is ascending. In case of multiple columns, the sorting will be done in the sequence of the columns specified.
GROUP BY	<code>SELECT column_name(s) FROM table_name GROUP BY column_name(s)</code>	<code>GROUP BY</code> clause is used in collaboration with the <code>SELECT</code> statement to group data with identical values into groups.
HAVING	<code>SELECT column_name(s) FROM table_name GROUP BY column_name(s) HAVING condition</code>	<code>HAVING</code> clause is used in conjunction with <code>GROUP BY</code> to filter the data based on the criteria. It is used to filter the data after grouping.

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Changelog

Date	Version	Changed by	Change Description
2023-10-03	1.3	Steve Hord	QA pass with edits
2023-10-01	1.2	Abhishek Gagneja	Updated the document
2023-05-04	1.1	Benny Li	Formatting changes
2021-07-28	1.0	Lakshmi Holla	Initial Version