

Learn SQL

Revisiting SQL concepts

Understanding the Query
Processing Order



1

FROM

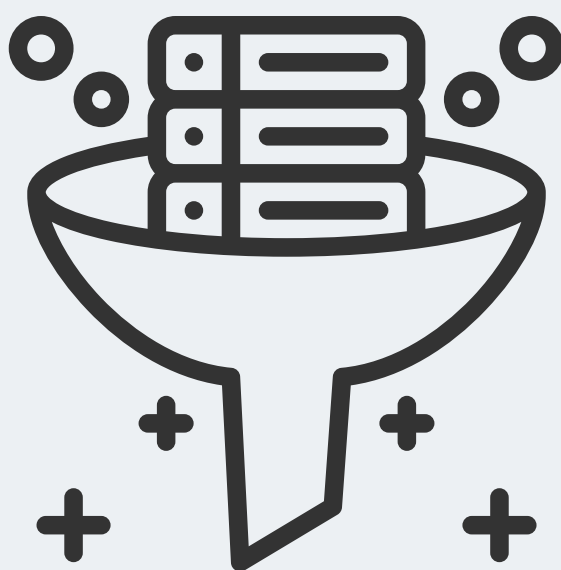
Specifies the tables from which data will be retrieved.



2

WHERE

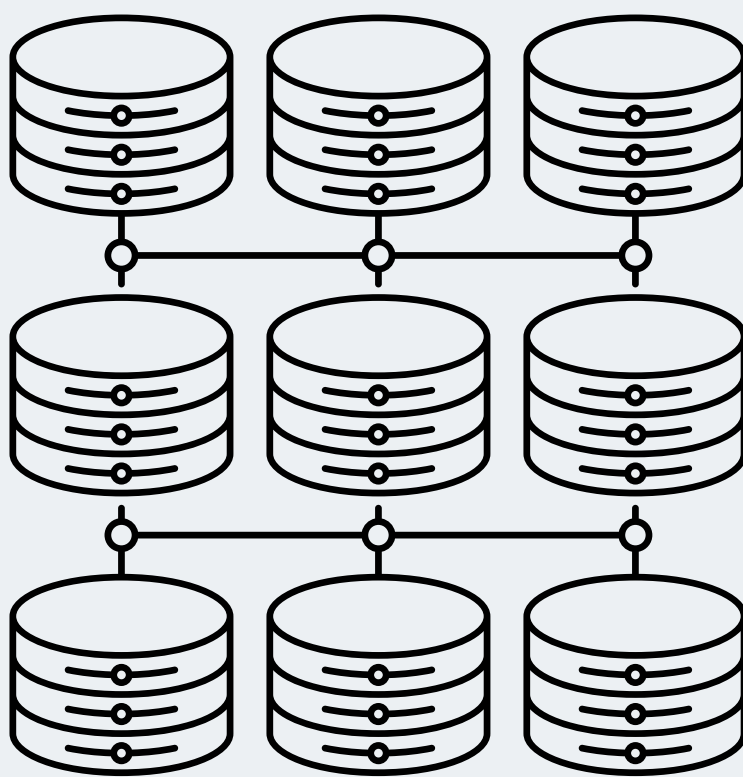
Filters rows based on specified conditions.



3

GROUP BY

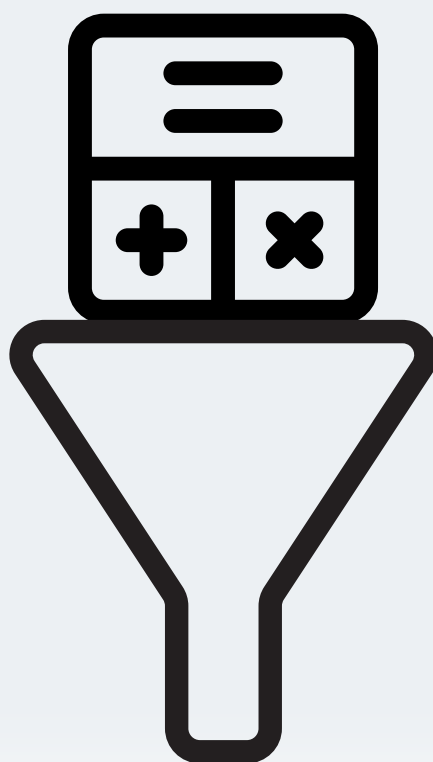
Groups rows that have the same values into summary rows.



4

HAVING

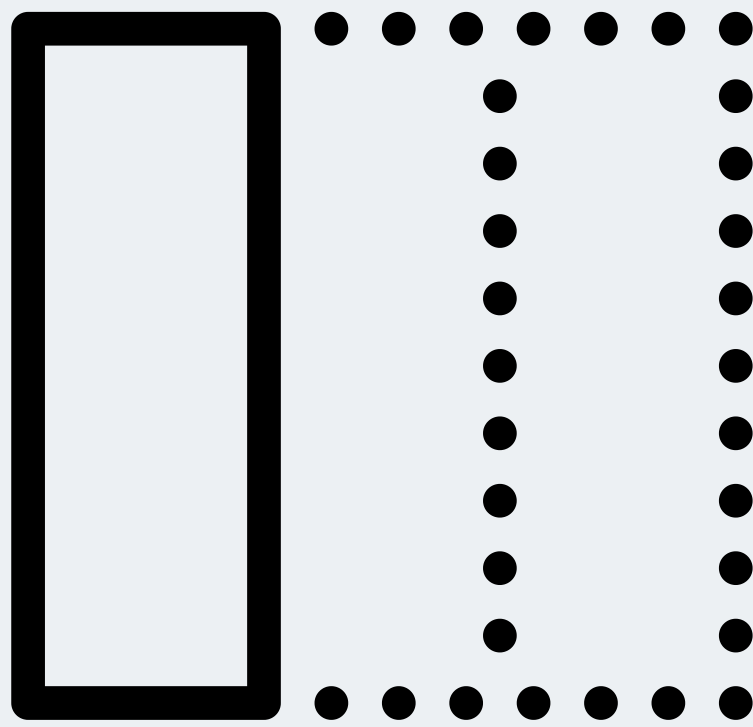
Filters groups based on specified conditions.



5

SELECT

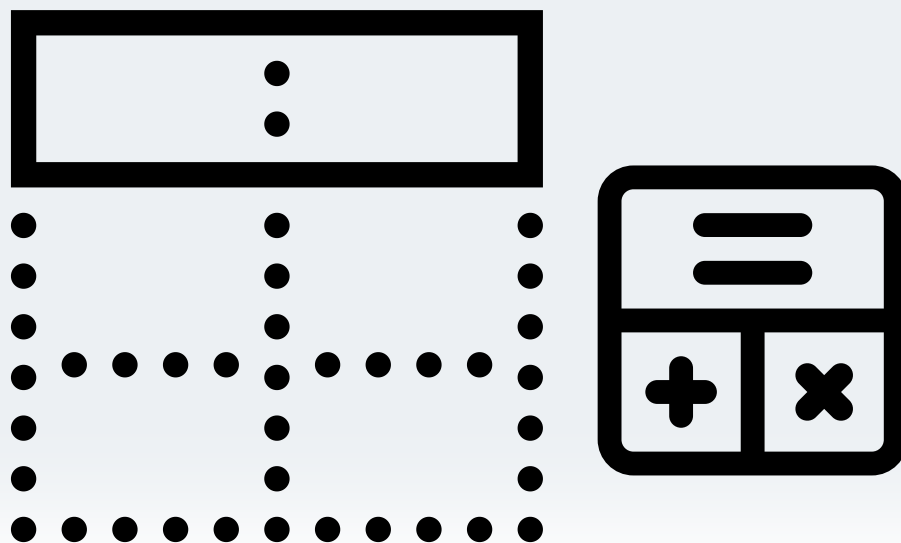
Specifies the columns to be retrieved.



6

WINDOW FUNCTIONS

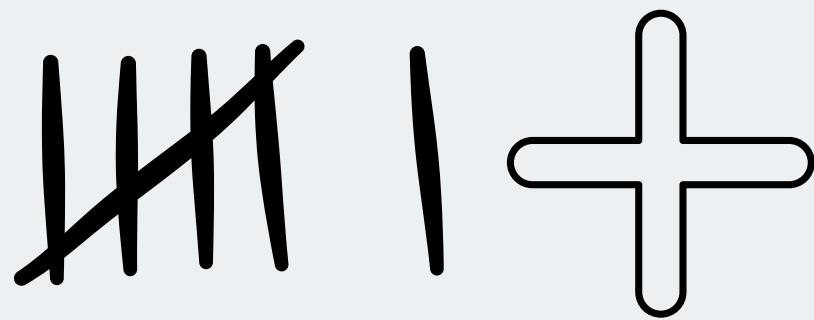
Functions that perform calculations across a set of table rows.



7

AGGREGATE FUNCTIONS

Functions like COUNT, SUM, AVG that perform calculations on a set of values.

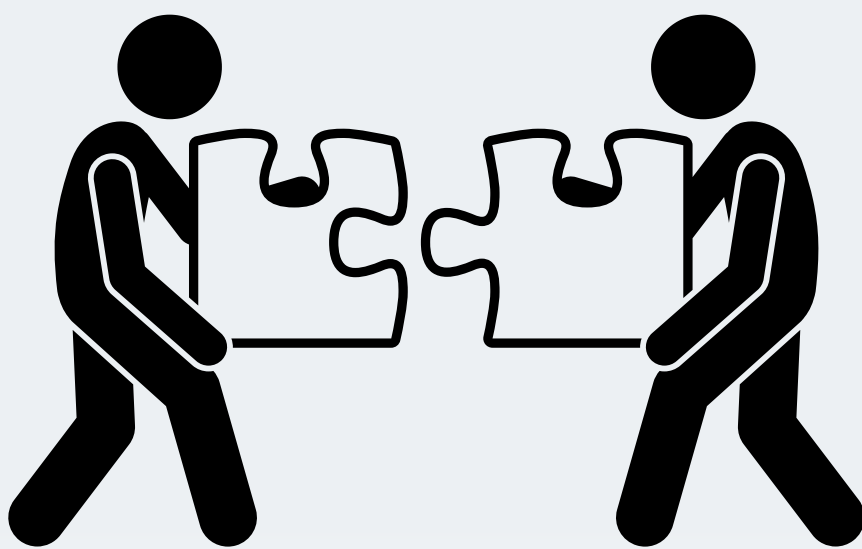


$f(x)$

8

UNION/ UNION ALL

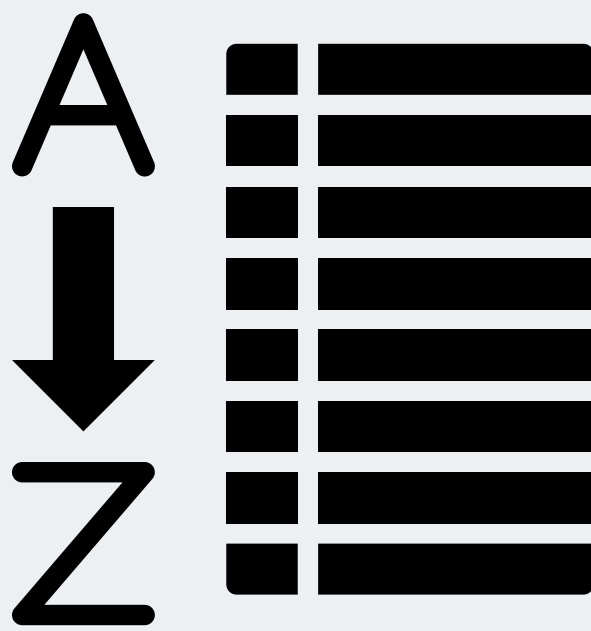
Combines the result sets of multiple SELECT statements.



9

ORDER BY

Sorts the result set based on specified columns.



10

LIMIT/ OFFSET

Controls the number of rows returned and starting point for retrieval.

