

5.2

Grouping Data

Using the GROUP BY Clause

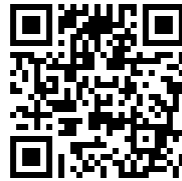
- Group rows based on a column(s) or expression(s).
- If you use an aggregate function with a GROUP BY clause, the aggregation is calculated for each group.

Table 1. GROUP BY Function

Aggregate Function	Order of Execution	Description
GROUP BY	3	Groups rows of a result set based on columns or expressions separated by commas.

Filtering With WHERE And HAVING

- Notice the order of execution. GROUP BY happens before WHERE but after HAVING.
- It is possible to use WHERE and HAVING in the same statement. They are not mutually exclusive.



Miles, M. (n.d.). *Learning MySQL*. EdTech Books.
https://edtechbooks.org/learning_mysql