# 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.

Read this online at <https://edtechbooks.org/learning_mysql/grouping_data>