

Grouping Data

GROUP BY Group rows that have the same values into summary rows.

Query:- **SELECT** column_name(s) **FROM** T_name **WHERE**
condition **GROUP BY** column_name(s);

HAVING Same as WHERE but used for aggregate functions.

Query:- **SELECT** column_name(s) **FROM** T_name **WHERE**
condition **GROUP BY** column_name(s) **HAVING** condition;

- **Aggregate Functions:**

- **SUM** Returns sum of column
Query:- **SELECT** SUM(items) **AS** TotalItems **FROM** Order;
- **AVG** Returns average of column
Query:- **SELECT** AVG(Price) **AS** AveragePrice **FROM** Products;
- **MIN** Returns min value of column
Query:- **SELECT** MIN(Price) **AS** CheapestItemcost **FROM** Products;
- **MAX** Returns max value of column
Query:- **SELECT** MAX(Price) **AS** Costliest **FROM** Products;
- **COUNT** Count number of rows
Query:- **SELECT** COUNT(ProductID) **AS** NumberOfProducts **FROM**
Products;

Order of Execution:

