



Start-Tech Academy

GROUP BY

GROUP BY clause is used in a SELECT statement to group the results by one or more columns.

Syntax

```
SELECT "column_name1", "function type" ("column_name2")  
FROM "table_name"  
GROUP BY "column_name1";
```



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Example

```
SELECT region, COUNT (customer_id) AS customer_count  
FROM customer GROUP BY region;
```

```
SELECT product_id, SUM (quantity) AS quantity_sold FROM sales  
GROUP BY product_id ORDER BY quantity_sold DESC;
```

```
SELECT customer_id,  
MIN(sales) AS min_sales,  
MAX(sales) AS max_sales,  
AVG(sales) AS Average_sales,  
SUM(sales) AS Total_sales  
FROM sales  
GROUP BY customer_id  
ORDER BY total_sales DESC  
LIMIT 5;
```

