**Select sum(total\_price) as Total\_Revenue from pizza\_sales;**

**PIZZA SALES SQL QUERIES**



**Select sum(total\_price)/count(distinct order\_id) as Avg\_Order\_Value from pizza\_sales;**

A close up of numbers

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**select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales;**

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**select count(distinct order\_id) as Total\_orders from pizza\_sales;**

**A close up of numbers

Description automatically generated**

**select cast(cast(sum(quantity)as decimal(10,2))/cast(count(distinct order\_id) as decimal(10,2)) as decimal(10,2)) as Avg\_Pizza\_per\_order from pizza\_sales;**

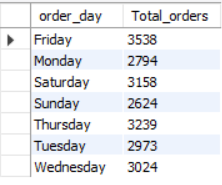
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**#Daily Trend for Total Orders**

**SELECT DAYNAME(str\_to\_date(order\_date,'%d-%m-%Y')) AS order\_day, COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales GROUP BY order\_day;**

1.DAYNAME(order\_date) AS order\_day: Extracts the name of the day (e.g., Monday, Tuesday)

2.STR\_TO\_DATE('18-09-2024', '%d-%m-%Y'): Converts the string '18-09-2024' to a DATE type. The format '%d-%m-%Y' specifies the input date format (day-month-year).



**#Monthly Trend for Total Orders**

**SELECT MONTHNAME(str\_to\_date(order\_date,'%d-%m-%Y')) AS Month\_Name, COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales GROUP BY Month\_Name ORDER BY Total\_Orders DESC;**

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**#Percentage of sales by pizza Category**

**SELECT Pizza\_category,sum(total\_price)as Total\_Sales,sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales where month(str\_to\_date(order\_date,'%d-%m-%Y'))=1) as Percentage\_of\_Total from pizza\_sales**

**where month(str\_to\_date(order\_date,'%d-%m-%Y'))=1 group by pizza\_category;**

month(str\_to\_date(order\_date,'%d-%m-%Y'))=1 –indicates that the ouput is for the month of January.

Suppose month(str\_to\_date(order\_date,'%d-%m-%Y'))=4 indicates output for month of April.

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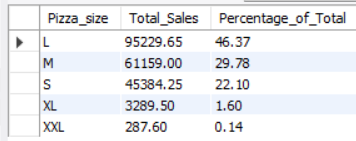
**# Percentage of Sales by Pizza Size**

**SELECT Pizza\_size, Cast(sum(total\_price) as decimal(10,2)) as Total\_Sales, Cast(sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales where quarter(str\_to\_date(order\_date,'%d-%m-%Y'))=1 )as decimal(10,2)) as Percentage\_of\_Total from pizza\_sales**

**where quarter(str\_to\_date(order\_date,'%d-%m-%Y'))=1**

**group by pizza\_size order by Percentage\_of\_Total Desc;**

Quarter(str\_to\_date(order\_date,'%d-%m-%Y'))=1 –indicates that the ouput is for the Quarter 1.



**#Top 5 Best Sellers by Revenue**

**select pizza\_name,sum(total\_price) as Total\_Revenue from pizza\_sales**

**group by pizza\_name order by Total\_Revenue desc limit 5;**

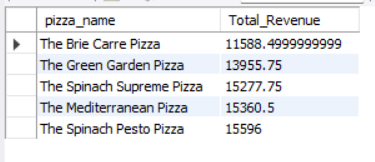
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**#Bottom 5 Best sellers by Revenue**

**select pizza\_name,sum(total\_price) as Total\_Revenue from pizza\_sales**

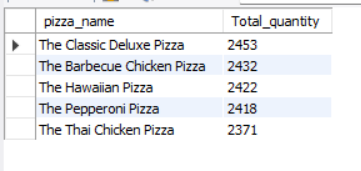
**group by pizza\_name order by Total\_Revenue limit 5;**

****

**#Top 5 Best Sellers by Total Quantity**

**select pizza\_name,sum(quantity) as Total\_quantity from pizza\_sales**

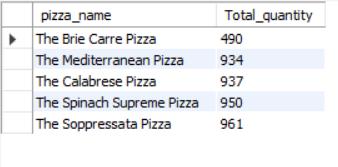
**group by pizza\_name order by Total\_quantity desc limit 5;**

****

**#Bottom 5 Best sellers by Total Quantity**

**select pizza\_name,sum(quantity) as Total\_quantity from pizza\_sales**

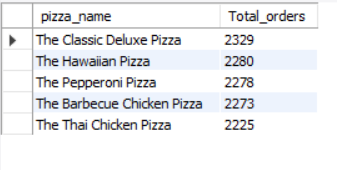
**group by pizza\_name order by Total\_quantity limit 5;**

****

**#Top 5 Best Sellers by Total Orders**

**select pizza\_name,count(distinct order\_id) as Total\_orders from pizza\_sales**

**group by pizza\_name order by Total\_orders desc limit 5;**

****

**#Bottom 5 Best sellers by Total Orders**

**select pizza\_name,count(distinct order\_id) as Total\_orders from pizza\_sales**

**group by pizza\_name order by Total\_orders limit 5;**

**A screenshot of a menu

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