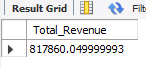
**PIZZA SALES SQL QUERIES**

1. **KPI’S**

**1.Total Revenue**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales;



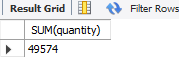
**2.Average Order value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_Value FROM pizza\_sales;



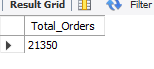
**3.Total Pizzas sold**

SELECT SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales;



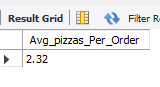
**4.Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales;



**5.Average Pizzas per order**

SELECT ROUND(SUM(quantity)/COUNT(DISTINCT order\_id),2) AS Avg\_pizzas\_Per\_Order FROM pizza\_sales;



1. **HOURLY TRENDS FOR TOTAL PIZZAS SOLD**

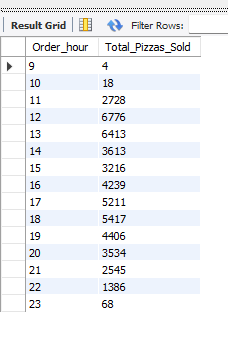
SELECT extract(hour from order\_time) AS Order\_hour,

SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales

GROUP BY extract(hour from order\_time)

ORDER BY extract(hour from order\_time);



1. **HOURLY TRENDS FOR TOTAL PIZZAS SOLD**

SELECT week(order\_date,3) AS Week\_number,

YEAR(order\_date) AS Order\_year,

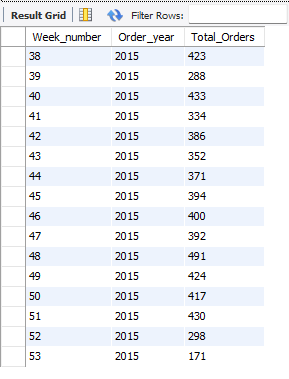
COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY week(order\_date,3), year(order\_date)

ORDER BY week(order\_date,3), year(order\_date);

|  |  |
| --- | --- |
|  |  |



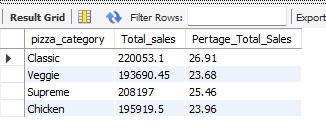
1. **PERCENTAGE OF SALES BY PIZA CATEGORY**

SELECT pizza\_category, round(SUM(total\_price),2) AS Total\_sales,

round(SUM(total\_price) \* 100/(SELECT SUM(total\_price) FROM pizza\_sales),2) AS Pertage\_Total\_Sales

FROM pizza\_sales

GROUP BY pizza\_category;



1. **PERCENTAGE OF SALES BY PIZZA SIZE**

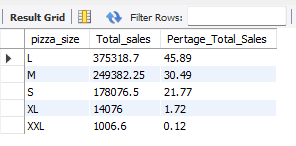
SELECT pizza\_size, round(SUM(total\_price),2) AS Total\_sales,

round(SUM(total\_price) \* 100/(SELECT SUM(total\_price) FROM pizza\_sales),2) AS Pertage\_Total\_Sales

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY Pertage\_Total\_Sales DESC;



1. **TOTAL PIZZAS BY PIZZA CATEGORY**

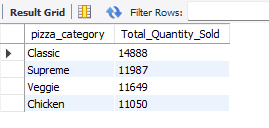
SELECT pizza\_category,

SUM(quantity) AS Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC;



1. **TOP 5 PIZZAS BY REVENUE**

SELECT pizza\_name,

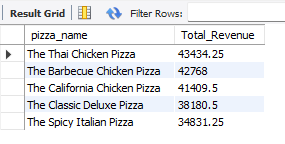
SUM(total\_Price) AS Total\_Revenue

FROM pizza\_Sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

LIMIT 5;



1. **BOTTOM 5 PIZZAS BY REVENUE**

SELECT pizza\_name,

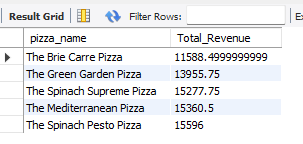
SUM(total\_Price) AS Total\_Revenue

FROM pizza\_Sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

LIMIT 5;



1. **TOP 5 PIZZAS BY QUANTITY**

SELECT pizza\_name,

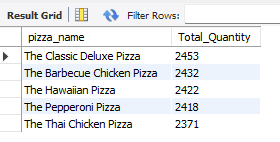
SUM(quantity) AS Total\_Quantity

FROM pizza\_Sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

LIMIT 5;



1. **BOTTOM 5 PIZZAS BY QUANTITY**

SELECT pizza\_name,

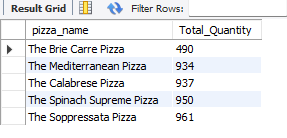
SUM(quantity) AS Total\_Quantity

FROM pizza\_Sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity

LIMIT 5;



1. **TOP 5 PIZZAS BY TOTAL ORDERS**

SELECT pizza\_name,

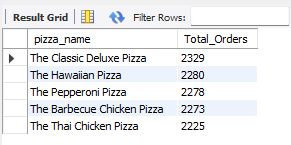
COUNT(distinct order\_id) AS Total\_Orders

FROM pizza\_Sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

LIMIT 5;



1. **BOTTOM 5 PIZZAS 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;

