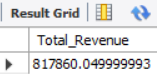
**PIZZA SALES SQL QUERIES**

**A. KPI’s**

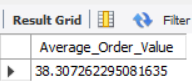
**1. Total Revenue:**

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



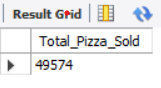
**2. Average Order Value:**

SELECT (SUM(total\_price))/(COUNT(DISTINCT order\_id)) AS Average\_Order\_Value FROM pizza\_sales



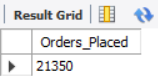
**3. Total Pizzas Sold**:

SELECT SUM(quantity) AS Total\_Pizza\_Sold FROM pizza\_sales



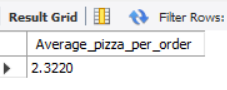
**4. Total Orders:**

SELECT COUNT(DISTINCT order\_id ) AS Orders\_Placed FROM pizza\_sales



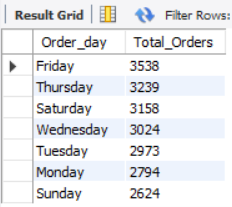
**5. Average Pizzas Per Order:**

SELECT SUM(quantity)/COUNT(DISTINCT order\_id ) AS Average\_pizza\_per\_order FROM pizza\_sales



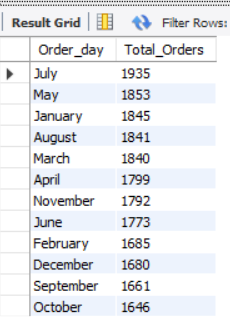
**B. Daily Trend for Total Orders**

SELECT DAYNAME(order\_date) AS Order\_day,COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY DAYNAME(order\_date) ORDER BY Total\_Orders DESC



**C. Monthly Trend for Orders**

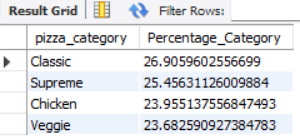
SELECT MONTHNAME(order\_date) AS Order\_day,COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY MONTHNAME(order\_date) ORDER BY Total\_Orders DESC



**D. % of Sales by Pizza Category**

SELECT pizza\_category,SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales) AS Percentage\_Category FROM pizza\_sales

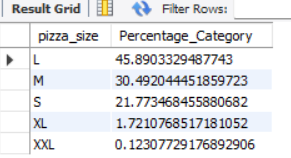
GROUP BY pizza\_category ORDER BY Percentage\_Category DESC



**E. % of Sales by Pizza Size**

SELECT pizza\_size,SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales) AS Percentage\_Category FROM pizza\_sales

GROUP BY pizza\_size ORDER BY Percentage\_Category DESC

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***NOTE***

If you want to get the result for specific month, you can use WHERE clause. Follow some of below examples.

SELECT pizza\_size,SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date)=1) AS Percentage\_Category FROM pizza\_sales

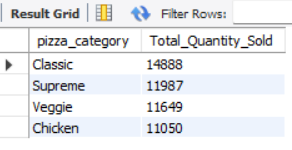
WHERE MONTH(order\_date)=1

GROUP BY pizza\_size ORDER BY Percentage\_Category DESC

**F. Total Pizzas Sold by Pizza Category**

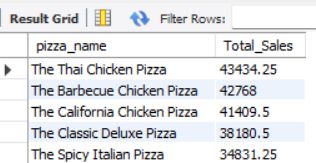
SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales GROUP BY pizza\_category ORDER BY Total\_Quantity\_Sold DESC



**G. Top 5 Pizzas by Revenue**

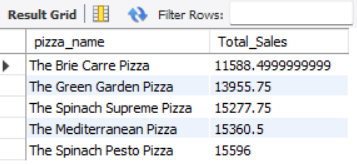
SELECT pizza\_name,SUM(total\_price) AS Total\_Sales FROM pizza\_sales

GROUP BY pizza\_name ORDER BY Total\_Sales DESC LIMIT 5

**H. Bottom 5 Pizzas by Revenue**

SELECT pizza\_name,SUM(total\_price) AS Total\_Sales FROM pizza\_sales

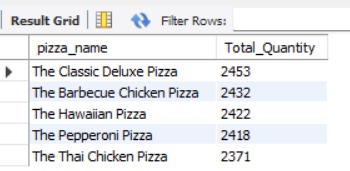
GROUP BY pizza\_name ORDER BY Total\_Sales LIMIT 5



1. **Top 5 Pizzas by Quantity**

SELECT pizza\_name,SUM(quantity) AS Total\_Quantity FROM pizza\_sales

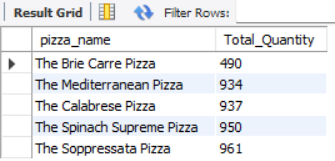
GROUP BY pizza\_name ORDER BY Total\_Quantity DESC LIMIT 5



**J. Bottom 5 Pizzas by Quantity**

SELECT pizza\_name,SUM(quantity) AS Total\_Quantity FROM pizza\_sales

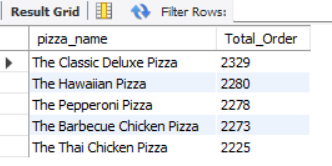
GROUP BY pizza\_name ORDER BY Total\_Quantity LIMIT 5



**K. Top 5 Pizzas by Total Orders**

SELECT pizza\_name,COUNT(DISTINCT order\_id) AS Total\_Order FROM pizza\_sales

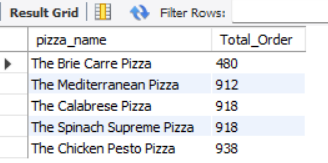
GROUP BY pizza\_name ORDER BY Total\_Order DESC LIMIT 5

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**L. Bottom 5 Pizzas by Total Orders**

SELECT pizza\_name,COUNT(DISTINCT order\_id) AS Total\_Order FROM pizza\_sales

GROUP BY pizza\_name ORDER BY Total\_Order LIMIT 5

****

***NOTE***

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

SELECT pizza\_name,COUNT(DISTINCT order\_id) AS Total\_Order FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name ORDER BY Total\_Order DESC LIMIT 5