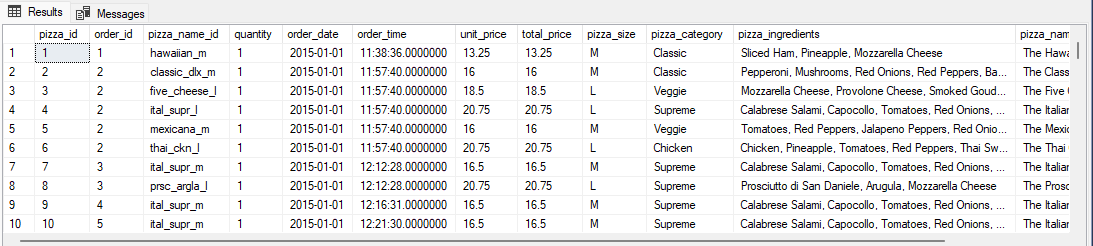
**PIZZA SALES SQL QUERIES**

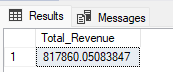
select \* from pizza\_sales\_excel\_file



**A. KPI’s**

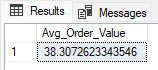
**1. Total Revenue**

select SUM(total\_price) AS Total\_Revenue from pizza\_sales\_excel\_file



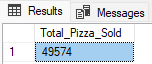
**2. Average Order Value**

select SUM(total\_price) / COUNT(DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales\_excel\_file



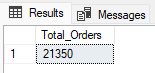
**3. Total Pizzas Sold**

select SUM(quantity) as Total\_Pizza\_Sold from pizza\_sales\_excel\_file



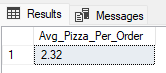
**4. Total Orders**

select COUNT(DISTINCT order\_id) as Total\_Orders from pizza\_sales\_excel\_file



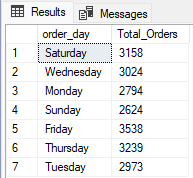
**5. Average Pizzas Per Order**

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\_excel\_file



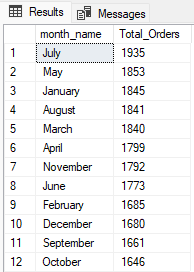
**B. Daily Trend for Total Orders**

select DATENAME (DW, order\_date) as order\_day, COUNT(DISTINCT order\_id) as Total\_Orders from pizza\_sales\_excel\_file GROUP BY DATENAME(DW, order\_date)



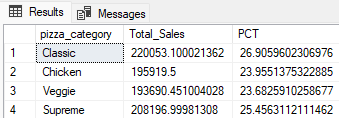
**C. Monthly Trend for Orders**

select DATENAME (MONTH, order\_date) as month\_name, COUNT(DISTINCT order\_id) as Total\_Orders from pizza\_sales\_excel\_file GROUP BY DATENAME(MONTH, order\_date) ORDER BY Total\_Orders DESC

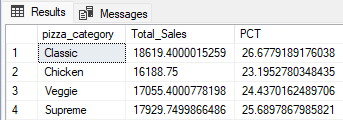


**D. % of Sales by Pizza Category**

select pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales\_excel\_file)as PCT from pizza\_sales\_excel\_file GROUP BY pizza\_category

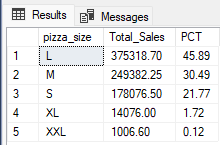


select pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales\_excel\_file WHERE MONTH(order\_date)=1)as PCT from pizza\_sales\_excel\_file WHERE MONTH(order\_date)=1 GROUP BY pizza\_category

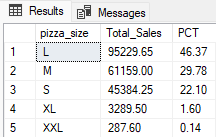


**E. % of Sales by Pizza Size**

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\_excel\_file)AS Decimal(10,2))as PCT from pizza\_sales\_excel\_file GROUP BY pizza\_size ORDER BY PCT DESC



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\_excel\_file WHERE DATEPART(quarter, order\_date)=1)AS Decimal(10,2))as PCT from pizza\_sales\_excel\_file WHERE DATEPART(quarter, order\_date)=1 GROUP BY pizza\_size ORDER BY PCT DESC



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

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

from pizza\_sales\_excel\_file

WHERE MONTH(order\_date) = 2

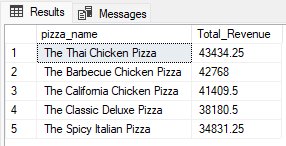
GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

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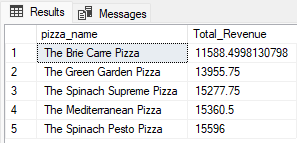
**G. Top 5 Pizzas by Revenue**

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales\_excel\_file GROUP BY pizza\_name ORDER BY Total\_Revenue DESC



**H. Bottom 5 Pizzas by Revenue**

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales\_excel\_file GROUP BY pizza\_name ORDER BY Total\_Revenue ASC



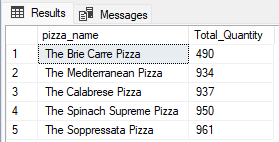
**I. Top 5 Pizzas by Quantity**

select top 5 pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales\_excel\_file GROUP BY pizza\_name ORDER BY Total\_Quantity DESC



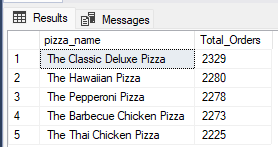
**J. Bottom 5 Pizzas by Quantity**

select top 5 pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales\_excel\_file GROUP BY pizza\_name ORDER BY Total\_Quantity ASC



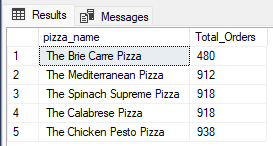
**K. Top 5 Pizzas by Total Orders**

select top 5 pizza\_name, count(DISTINCT order\_id) as Total\_Orders from pizza\_sales\_excel\_file GROUP BY pizza\_name ORDER BY Total\_Orders DESC

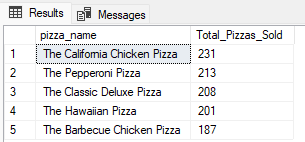


**L. Bottom 5 Pizzas by Total Orders**

select top 5 pizza\_name, count(DISTINCT order\_id) as Total\_Orders from pizza\_sales\_excel\_file GROUP BY pizza\_name ORDER BY Total\_Orders ASC



select top 5 pizza\_name, sum(quantity) as Total\_Pizzas\_Sold from pizza\_sales\_excel\_file WHERE MONTH(order\_date)=8 GROUP BY pizza\_name ORDER BY sum(quantity) DESC



select top 5 pizza\_name, sum(quantity) as Total\_Pizzas\_Sold from pizza\_sales\_excel\_file WHERE MONTH(order\_date)=8 GROUP BY pizza\_name ORDER BY sum(quantity) ASC

