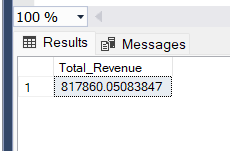
**PIZZA SALES SQL QUERIES:**

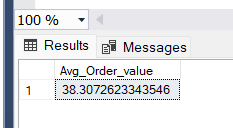
1. Total Revenue:

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



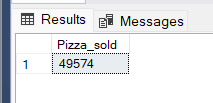
1. Average Order Value

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id)as Avg\_Order\_value from pizza\_sales



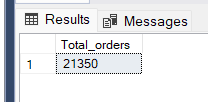
1. Total Pizza Sold:

SELECT SUM(quantity) AS Pizza\_sold from pizza\_sales



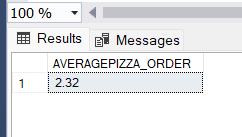
1. Total orders:

SELECT COUNT(DISTINCT order\_id) as Total\_orders from pizza\_sales



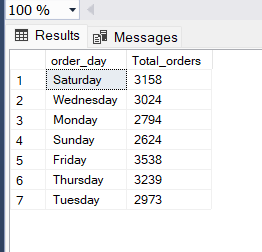
1. Average pizza per order:

SELECT CAST(CAST (SUM(quantity) AS decimal(10,2))/ CAST(COUNT(DISTINCT order\_id)AS decimal(10,2)) AS DECIMAL (10,2))AS AVERAGEPIZZA\_ORDER from pizza\_sales



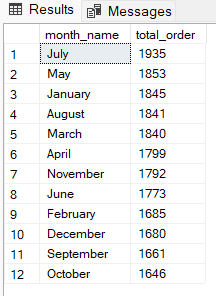
1. Daily Trend for Toal order:

SELECT DATENAME(DW,order\_date) as order\_day, COUNT(DISTINCT order\_id) AS Total\_orders from pizza\_sales GROUP BY DATENAME(DW,order\_date)



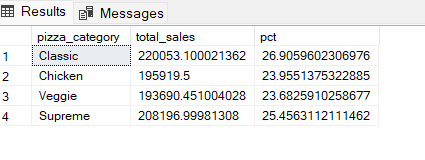
1. Monthly trend for total orders:

SELECT DATENAME(MONTH,order\_date) as month\_name, COUNT (DISTINCT order\_id) as total\_order FROM pizza\_sales GROUP BY DATENAME(MONTH,order\_date) ORDER BY total\_order DESC



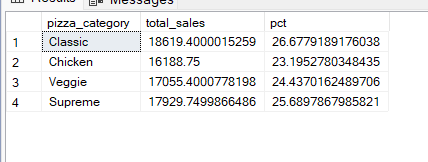
1. Percentage of sales by pizza category:

SELECT pizza\_category, sum (total\_price) as total\_sales, SUM (total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) as pct from pizza\_sales GROUP BY pizza\_category



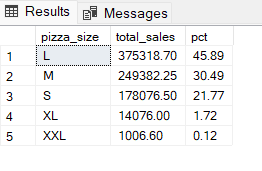
For particular January month =

SELECT pizza\_category, sum (total\_price) as total\_sales, SUM (total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales WHERE MONTH(order\_date)=1 ) as pct from pizza\_sales WHERE MONTH(order\_date)=1 GROUP BY pizza\_category



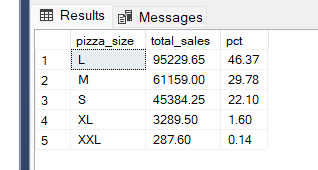
1. Percentage of sales by pizza size:

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 ) AS DECIMAL (10,2)) as pct from pizza\_sales GROUP BY pizza\_size ORDER BY pct DESC



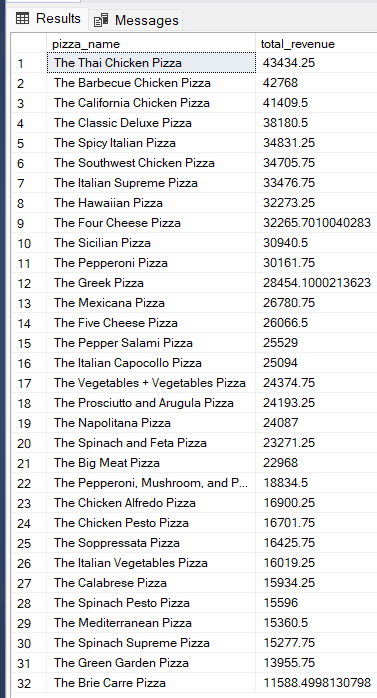
FOR quarter

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 DATEPART (quarter,order\_date)=1) AS DECIMAL (10,2)) as pct from pizza\_sales WHERE DATEPART (quarter,order\_date)=1 GROUP BY pizza\_size ORDER BY pct DESC



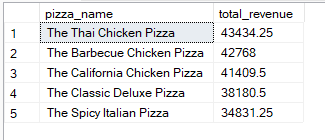
1. Total Pizza sold by pizza category:

SELECT pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales GROUP BY pizza\_name order by total\_revenue DESC



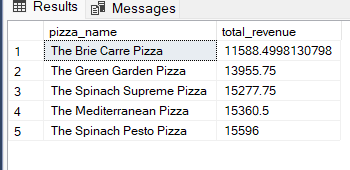
Top 5 pizza:

SELECT TOP 5 pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales GROUP BY pizza\_name order by total\_revenue DESC



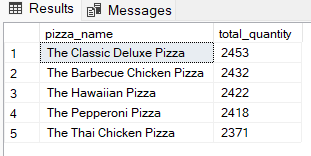
Bottom 5 Pizza:

SELECT TOP 5 pizza\_name, sum(total\_price) as total\_revenue from pizza\_sales GROUP BY pizza\_name order by total\_revenue asc



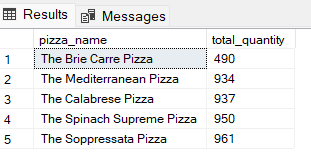
Top 5 best saller:

SELECT TOP 5 pizza\_name, sum(quantity) as total\_quantity from pizza\_sales GROUP BY pizza\_name order by total\_quantity desc



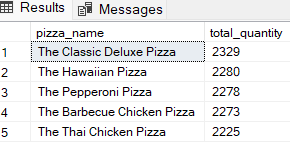
Bottom 5 saller:

SELECT TOP 5 pizza\_name, sum(quantity) as total\_quantity from pizza\_sales GROUP BY pizza\_name order by total\_quantity asc



Top 5 best pizza saller with total order:

SELECT TOP 5 pizza\_name, COUNT (DISTINCT order\_id) as total\_quantity from pizza\_sales GROUP BY pizza\_name order by total\_quantity desc



Bottom 5 pizza saller with total order:

SELECT TOP 5 pizza\_name, COUNT (DISTINCT order\_id) as total\_quantity from pizza\_sales GROUP BY pizza\_name order by total\_quantity asc

