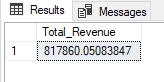
Pizza Sales SQL Quires

KPI’s

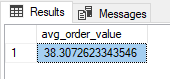
1. Total Revenue

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



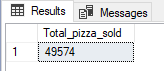
1. Average Order Value

Select Sum(total\_price) / COUNT(Distinct order\_id) AS avg\_order\_value from pizza\_sales;



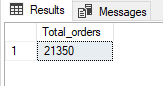
1. Total pizzas sold

Select sum(quantity) AS Total\_pizza\_sold from pizza\_sales;



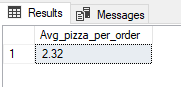
1. Total Order

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 Avg\_pizza\_per\_order from pizza\_sales;

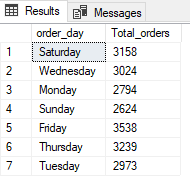


Charts Required

1. Daily trend for total order

Select DATENAME(DW, order\_date) AS order\_day, count(distinct order\_id) as Total\_orders from pizza\_sales

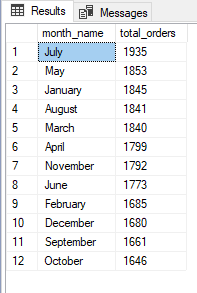
group by DATENAME(DW, order\_date)



1. Monthly trend for total order

Select DATENAME(MONTH, order\_date) AS month\_name, Count(Distinct order\_id) AS total\_orders from pizza\_sales

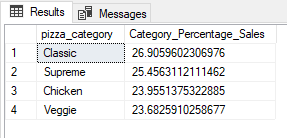
Group by DATENAME(MONTH, order\_date) Order by total\_orders DESC



1. % of Sales by Pizza category

Select pizza\_category, sum(total\_price) \* 100 / (Select sum(total\_price) from pizza\_sales) AS Category\_Percentage\_Sales from pizza\_sales

Group by pizza\_category Order by Category\_Percentage\_Sales DESC

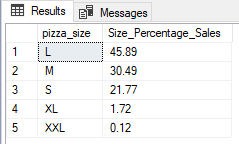


1. % of Sales by pizza size

Overall

Select pizza\_size, CAST(sum(total\_price) \* 100 / (Select sum(total\_price) from pizza\_sales) AS decimal(10,2)) AS Size\_Percentage\_Sales from pizza\_sales

Group by pizza\_size Order by Size\_Percentage\_Sales DESC

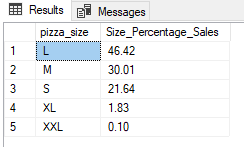


Month wise

Select pizza\_size, CAST(sum(total\_price) \* 100 / (Select sum(total\_price) from pizza\_sales Where month(order\_date) = 1) AS decimal(10,2)) AS Size\_Percentage\_Sales from pizza\_sales

Where month(order\_date) = 1

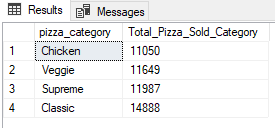
Group by pizza\_size Order by Size\_Percentage\_Sales DESC



1. Total Pizza sold by pizza category

Select pizza\_category, Sum(quantity) AS Total\_Pizza\_Sold\_Category from pizza\_sales

group by pizza\_category order by Total\_Pizza\_Sold\_Category



1. Top 5 best sellers by revenue, total quantity and total orders

Total revenue (top 5)

select Top 5 pizza\_name, SUM(total\_price) AS total\_revenue from pizza\_sales

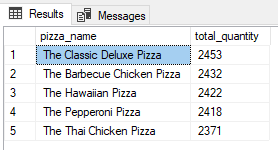
group by pizza\_name order by total\_revenue DESC



Total Quantity (Top 5)

select Top 5 pizza\_name, SUM(quantity) AS total\_quantity from pizza\_sales

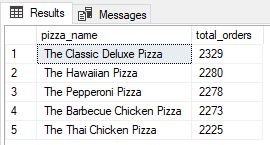
group by pizza\_name order by total\_quantity DESC



Total Orders (Top 5)

select Top 5 pizza\_name, COUNT(distinct order\_id) AS total\_orders from pizza\_sales

group by pizza\_name order by total\_orders DESC

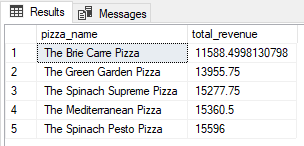


1. Bottom 5 best sellers by revenue, quantity and orders

Total revenue (bottom 5)

select Top 5 pizza\_name, SUM(total\_price) AS total\_revenue from pizza\_sales

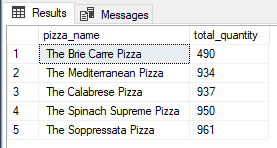
group by pizza\_name order by total\_revenue



Total quantity (bottom 5)

select Top 5 pizza\_name, SUM(quantity) AS total\_quantity from pizza\_sales

group by pizza\_name order by total\_quantity



Total Orders (bottom 5)

select Top 5 pizza\_name, COUNT(distinct order\_id) AS total\_orders from pizza\_sales

group by pizza\_name order by total\_orders

