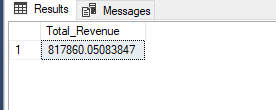
PIZZA SALES SQL QUERIES

1.KPI

1. Total Revenue:

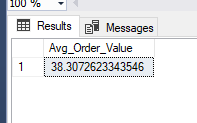
select SUM(total\_price) AS Total\_Revenue from pizza\_sales



1. Average Order Value

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as Avg\_Order\_Value

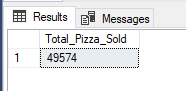
from pizza\_sales



1. Total Pizza Sold

SELECT SUM(quantity) as Total\_Pizza\_Sold

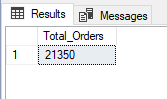
from pizza\_sales



1. Total Orders

SELECT COUNT(DISTINCT order\_id) as Total\_Orders

from pizza\_sales

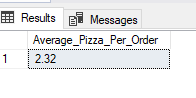


1. Average Pizza Per Order

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) / CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2))

AS Average\_Pizza\_Per\_Order

from pizza\_sales

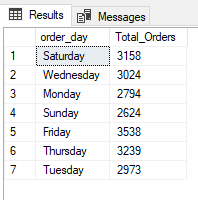


1. Daily Trend for Total Orders

SELECT DATENAME(DW, order\_date) as order\_day, COUNT(DISTINCT order\_id) as Total\_Orders

from pizza\_sales

GROUP BY DATENAME(DW, order\_date)

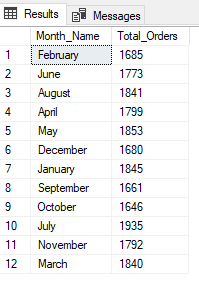


1. Monthly Trend For Total Orders

SELECT DATENAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT order\_id) as Total\_Orders

from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

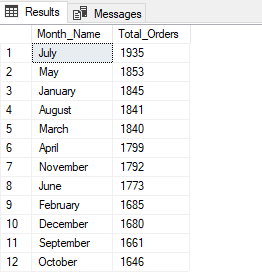


SELECT DATENAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT order\_id) as Total\_Orders

from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_Orders DESC



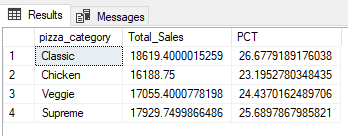
1. Percentage of pizza sales by pizza category with particular month(January)

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

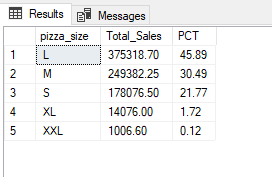
SELECT pizza\_size,CAST(SUM(total\_price) AS DECIMAL(10,2)) as Total\_Sales, CAST(sum(total\_price) \* 100 /

(SELECT SUM(total\_price) from pizza\_sales ) AS DECIMAL(10,2)) as PCT

from pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC

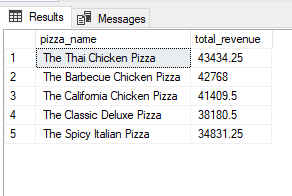


1. Top five pizza by revenue

SELECT TOP 5 pizza\_name,SUM(total\_price) AS total\_revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

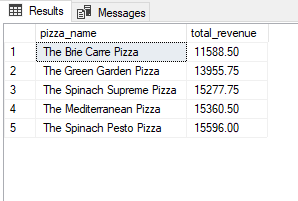


1. Bottom five pizza by revenue

SELECT TOP 5 pizza\_name,CAST(SUM(total\_price) AS DECIMAL (10,2)) AS total\_revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue ASC

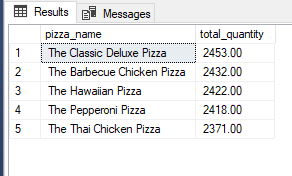


1. Top five pizza by quantity

SELECT TOP 5 pizza\_name,CAST(SUM(quantity) AS DECIMAL (10,2)) AS total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity DESC

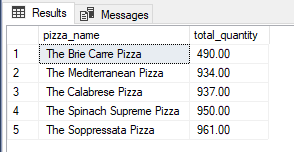


1. Bottom five pizza by quantity

SELECT TOP 5 pizza\_name,CAST(SUM(quantity) AS DECIMAL (10,2)) AS total\_quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity ASC



1. Top five pizza by orders

SELECT TOP 5 pizza\_name, count(distinct order\_id) AS total\_orders FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_orders desc

