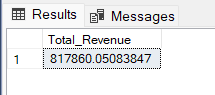
PIZZA SALES SQL QUERIES

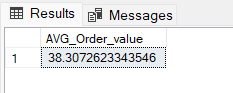
1. **KPI’s**
2. **Total Revenue:**

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

****

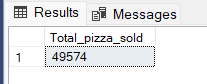
1. **Average Order Value:**

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

****

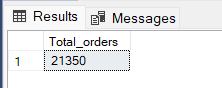
1. **Total Pizzas Sold:**

Select SUM(quantity) as Total\_pizza\_sold from pizza\_sales

****

1. **Total Orders:**

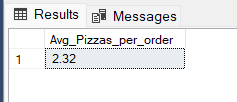
Select COUNT(DISTINCT order\_id) as Total\_orders from pizza\_sales

****

1. **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\_Pizzas\_per\_order

FROM pizza\_sales

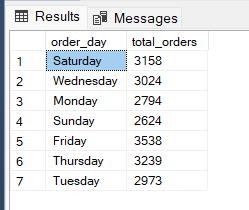
****

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)

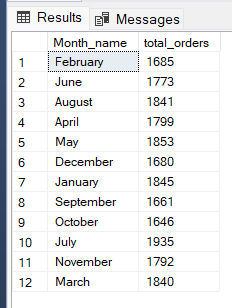


1. Monthly Trend for Total Orders.

Select DATENAME(MONTH, order\_date) as Month\_name, count(DISTINCT order\_id) as total\_orders

from pizza\_sales

Group by DATENAME(MONTH, order\_date)



1. % of sales by Pizza Category

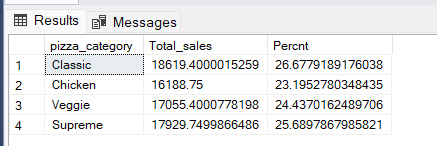
Select pizza\_category,sum(total\_price) as Total\_sales, sum(total\_price)\*100/

(Select sum(total\_price) from pizza\_sales Where MONTH(order\_date) = 1) as Percnt

from pizza\_sales

Where MONTH(order\_date) = 1

Group by pizza\_category



1. % of sales by Pizza Size

Select pizza\_size, Cast(sum(total\_price) as decimal(10,2)) as Total\_sales, CAST(sum(total\_price)\*100/

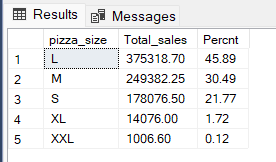
(Select sum(total\_price) from pizza\_sales) as decimal(10,2)) as Percnt

from pizza\_sales

# WHERE DATEPART(quarter, order\_date) = 1

Group by pizza\_size

order by percnt DESC



1. Total Pizzas Sold by Pizza Category

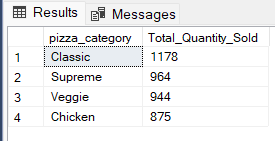
SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

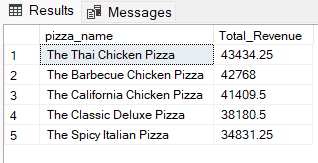


1. Top 5 Pizzas by Revenue

SELECT Top 5 pizza\_name, SUM(total\_price) as Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

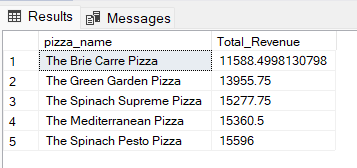


1. Bottom 5 Pizzas by Revenue

SELECT Top 5 pizza\_name, SUM(total\_price) as Total\_Revenue FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

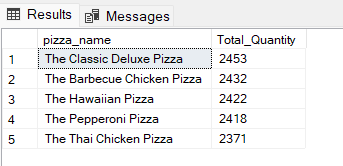


1. Top 5 Pizzas by Quantity

SELECT Top 5 pizza\_name, SUM(quantity) as Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

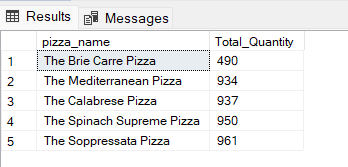


1. Bottom 5 Pizzas by Quantity

SELECT Top 5 pizza\_name, SUM(quantity) as Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity

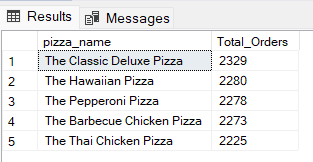


1. Top 5 Pizzas by Total Orders

SELECT Top 5 pizza\_name, count(DISTINCT order\_id) as Total\_Orders FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC



1. Bottom 5 Pizzas by Total Orders

SELECT Top 5 pizza\_name, count(DISTINCT order\_id) as Total\_Orders FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders

