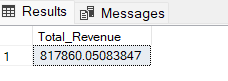
**PIZZA SALES SQL QUERIES**

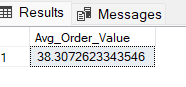
1. **KPI’s**
2. **Total Revenue**:

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



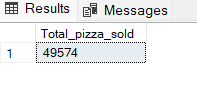
1. **Average Order Value:**

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



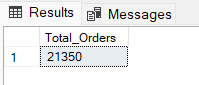
1. **Total Pizza Sold:**

SELECT SUM(quantity) AS Total\_pizza\_sold from pizza\_sales



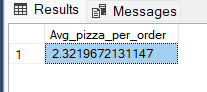
1. **Total Orders:**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders from pizza\_sales



1. **Average pizzas per Order:**

SELECT CAST(SUM(quantity) AS DECIMAL(10,2)) /CAST( COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS Avg\_pizza\_per\_order from pizza\_sales

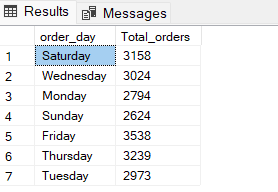


1. **Daily Trends for Total Orders:**

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

from pizza\_sales

GROUP BY DATENAME(DW, order\_date)



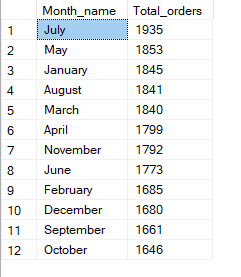
1. **Monthly Trend for Total Orders:**

SELECT DATENAME(MONTH, order\_date) as Month\_name, COUNT(DISTINCT order\_id) as Total\_orders

from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_orders DESC



1. **Percentage of Sales by Pizza Category:**

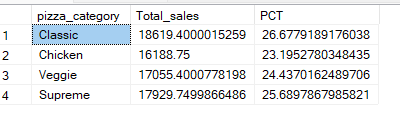
SELECT pizza\_category, sum(total\_price) as Total\_sales, sum(total\_price)\* 100 /

(SELECT sum(total\_price) from pizza\_sales 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:**

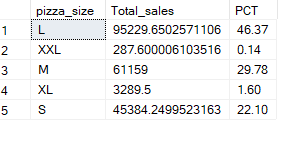
SELECT pizza\_size, sum(total\_price) as Total\_sales, CAST(sum(total\_price)\* 100 /

(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

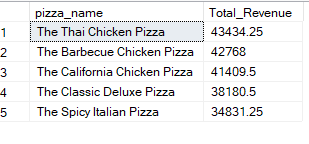


1. **Top 5 Best Seller by Pizza Sold :**

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 ASC



1. **Top 5 Pizzas by Quantity**

SELECT Top 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC



1. **Bottom 5 pizzas by Quantity**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

