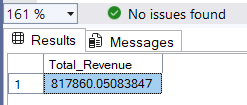
PIZZA SALES SQL QUERIES

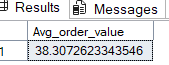
1. KPI’s
2. **Total Revenue:**

SELECT SUM(total\_price) AS Total\_Revenue from [pizza\_sales (1)]



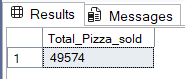
1. **Average Order Value:**

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Avg\_order\_value from [pizza\_sales (1)]



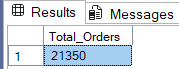
1. **Total Pizza Sold:**

SELECT SUM(quantity) AS Total\_Pizza\_sold from [pizza\_sales (1)]



1. **Total Orders:**

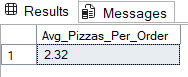
SELECT COUNT(DISTINCT order\_id) AS Total\_Orders from [pizza\_sales (1)]



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)]

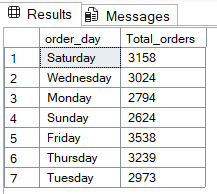


1. DAILY TREND FOR TOTAL ORDERS:

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

from [pizza\_sales (1)]

GROUP BY DATENAME(DW, order\_date)



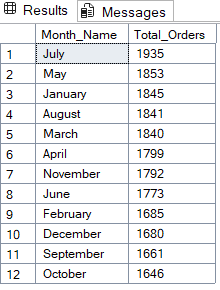
1. MONTHLY TREND FOR ORDERS:

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

from [pizza\_sales (1)]

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_Orders DESC



1. % OF SALES BY PIZZA CATEGORY:

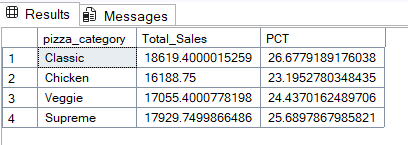
SELECT pizza\_category, SUM(total\_price) as Total\_Sales, SUM(total\_price) \* 100 /

(SELECT SUM(total\_price) from [pizza\_sales (1)] WHERE MONTH(order\_date) = 1) AS PCT

from [pizza\_sales (1)]

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 /

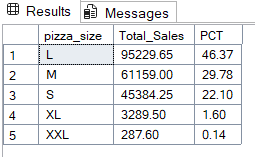
(SELECT SUM(total\_price) from [pizza\_sales (1)] WHERE DATEPART(quarter, order\_date)=1) AS DECIMAL(10,2)) AS PCT

from [pizza\_sales (1)]

WHERE DATEPART(quarter, order\_date)=1

GROUP BY pizza\_size

ORDER BY PCT 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

****

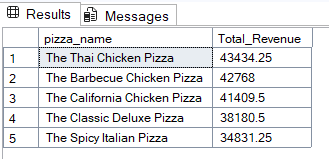
1. TOP 5 PIZZAS BY REVENUE:

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM [pizza\_sales (1)]

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

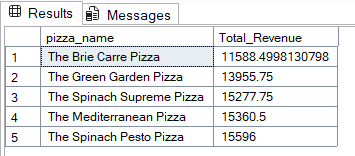


1. BOTTOM 5 PIZZAS BY REVENUE:

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue FROM[pizza\_sales (1)]

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC



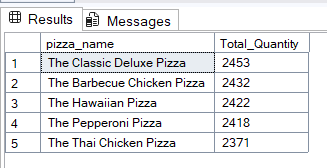
1. TOP 5 PIZZAS BY QUANTITY:

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

FROM [pizza\_sales (1)]

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC



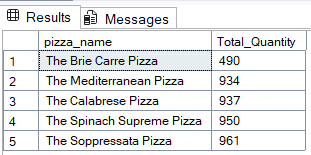
1. BOTTOM 5 PIZZAS BY QUANTITY:

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

FROM [pizza\_sales (1)]

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC



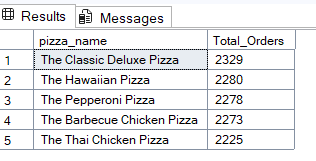
1. TOP 5 PIZZAS BY TOTAL ORDERS:

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM [pizza\_sales (1)]

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 (1)]

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

