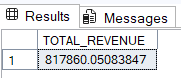
**PIZZA SALES QUERIES**

* **KPI’S**

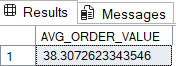
1. **TOTAL REVENUE**

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\_PIZZAS\_SOLD FROM pizza\_sales

****

1. **TOTAL ORDERS**

* SELECT COUNT(DISTINCT(order\_id)) AS TOTAL\_ORDER 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)) FROM pizza\_sales

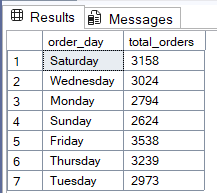
****

* **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)

****

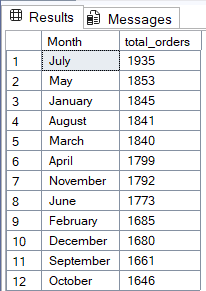
* **MONTHLY TRENDS FOR ORDERS**

SELECT DATENAME(MONTH,order\_date) AS Month,COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH,order\_date)

ORDER BY total\_orders DESC

****

* **% of Sales by Pizza Category**

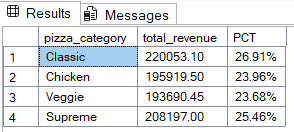
SELECT pizza\_category,

CAST(SUM(total\_price) AS DECIMAL(10,2)) AS total\_revenue ,

CONCAT(CAST(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales ) AS DECIMAL(10,2)),'%') AS PCT

FROM pizza\_sales

GROUP BY pizza\_category

****

* **% of Sales by Pizza Size**

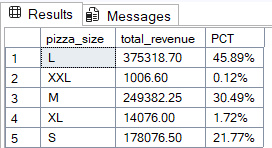
SELECT pizza\_size,

CAST(SUM(total\_price) AS DECIMAL(10,2)) AS total\_revenue ,

CONCAT(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



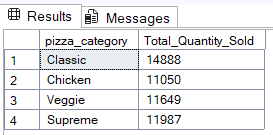
* **Total Pizzas Sold by Pizza Category**

SELECT pizza\_category,

SUM(quantity) AS Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

****

* **Top 5 Pizzas by Revenue**

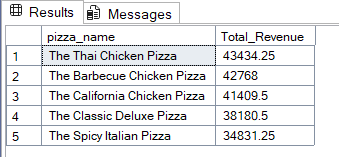
SELECT TOP 5 pizza\_name,

SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

****

* **Bottom 5 Pizzas by Revenue**

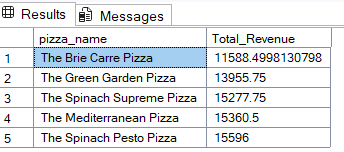
SELECT TOP 5 pizza\_name,

SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

****

* **Top 5 Pizzas by Quantity**

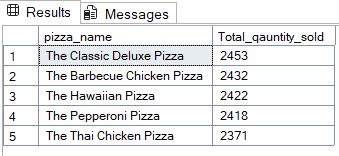
SELECT TOP 5 pizza\_name,

SUM(quantity) AS Total\_qauntity\_sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_qauntity\_sold DESC

****

* **Bottom 5 Pizzas by Quantity**

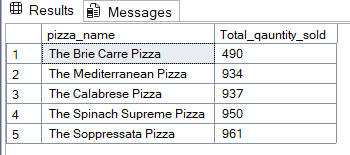
SELECT TOP 5 pizza\_name,

SUM(quantity) AS Total\_qauntity\_sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_qauntity\_sold ASC

****

* **Top 5 Pizzas by Total Orders**

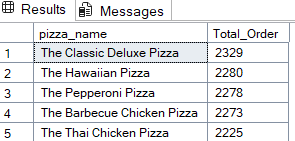
SELECT TOP 5 pizza\_name,

COUNT(DISTINCT order\_id) AS Total\_Order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order DESC

****

* **Bottom 5 Pizzas by Total Orders**

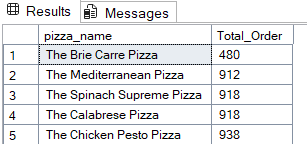
SELECT TOP 5 pizza\_name,

COUNT(DISTINCT order\_id) AS Total\_Order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order ASC

****