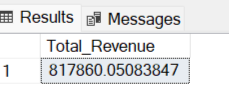
**PIZZA SALES REPORT**

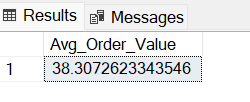
1. **Total Revenue**

SELECT SUM(total\_price) AS Total\_Revenue FROM pizza\_sales\_excel\_file



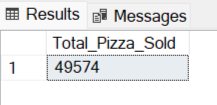
1. **Average Order Value**

SELECT SUM(total\_price)/COUNT(DISTINCT order\_id) AS Avg\_Order\_Value FROM pizza\_sales\_excel\_file



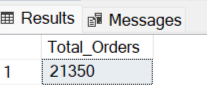
1. **Total Pizzas Quantities sold**

SELECT SUM(quantity) AS Total\_Pizza\_Sold FROM pizza\_sales\_excel\_file



1. **Total Orders placed**

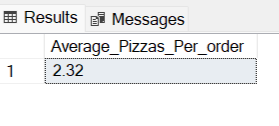
SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales\_excel\_file



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 Average\_Pizzas\_Per\_order FROM pizza\_sales\_excel\_file



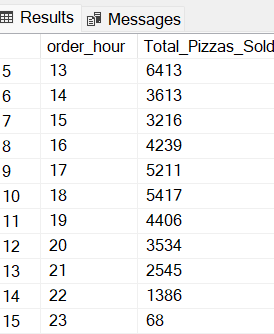
1. **Hourly Trend for total Pizzas sold**

SELECT DATEPART(HOUR,order\_time) AS order\_hour, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales\_excel\_file

GROUP BY DATEPART(HOUR,order\_time)

ORDER BY DATEPART(HOUR,order\_time)



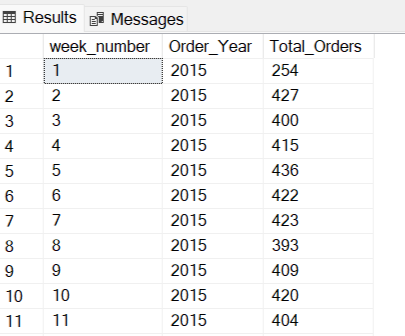
1. **Weekly Trend for total Pizzas sold**

SELECT DATEPART(ISO\_WEEK, order\_date) AS week\_number, YEAR(order\_date) AS Order\_Year,COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales\_excel\_file

GROUP BY DATEPART(ISO\_WEEK, order\_date),YEAR(order\_date)

ORDER BY DATEPART(ISO\_WEEK,order\_date),YEAR(order\_date)



1. **Percentage of Sales per pizza category (For 1 month)**

SELECT pizza\_category,SUM(total\_price) AS Total\_Sales,

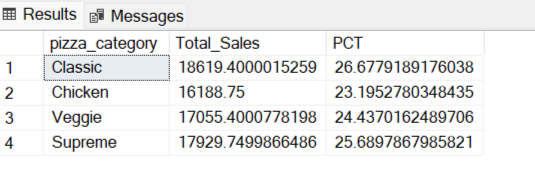
sum(total\_price)\*100/(SELECT sum(total\_price)FROM pizza\_sales\_excel\_file

WHERE month(order\_date)=1) AS PCT

FROM pizza\_sales\_excel\_file

WHERE month(order\_date)=1

GROUP BY pizza\_category



1. **Percentage of Sales by Pizza size (for quarter)**

SELECT pizza\_size,CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales,

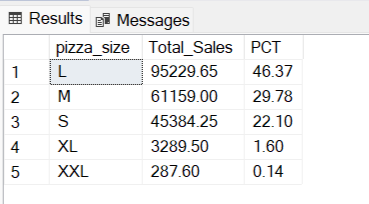
CAST(sum(total\_price)\*100/(SELECT sum(total\_price)FROM pizza\_sales\_excel\_file WHERE DATEPART(QUARTER, order\_date)=1) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales\_excel\_file

WHERE DATEPART(QUARTEr, order\_date)=1

GROUP BY pizza\_size

ORDER BY PCT DESC



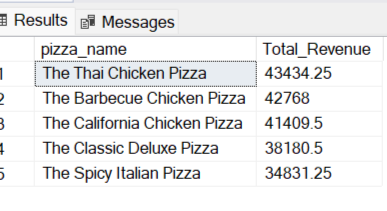
1. **Top 5 Pizzas by Revenue**

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

FROM pizza\_sales\_excel\_file

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC



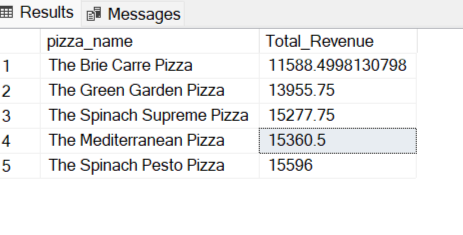
1. **Bottom 5 Pizzas by Revenue**

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

FROM pizza\_sales\_excel\_file

GROUP BY pizza\_name

ORDER BY Total\_Revenue



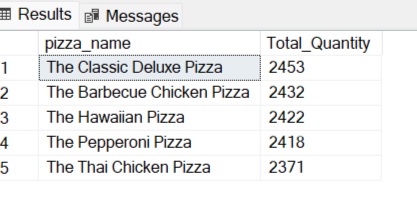
1. **Top 5 Pizzas by Quantity**

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

FROM pizza\_sales\_excel\_file

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC



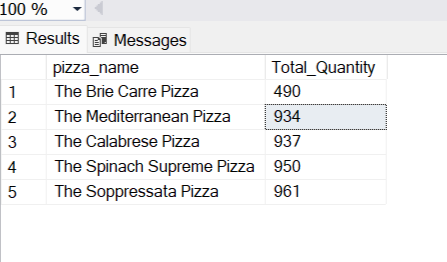
1. **Bottom 5 Pizzas by Revenue**

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

FROM pizza\_sales\_excel\_file

GROUP BY pizza\_name

ORDER BY Total\_Quantity



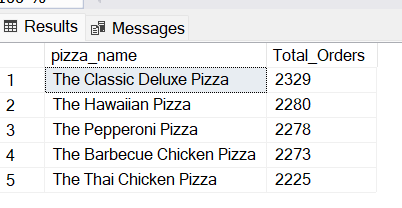
1. **Top 5 Pizzas by Order Quantity**

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

FROM pizza\_sales\_excel\_file

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC



1. **Bottom 5 Pizzas by Order Quantity**

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

FROM pizza\_sales\_excel\_file

GROUP BY pizza\_name

ORDER BY Total\_Orders

