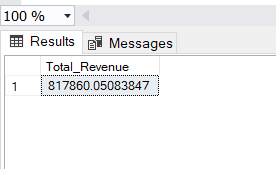
**PIZZA SALES QUERIES**

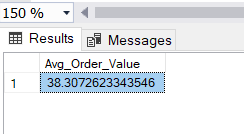
1. **KPI’s**
2. **Total Revenue:**

Select Sum(total\_price) AS Total\_Revenue from pizza\_sales\_excel\_file



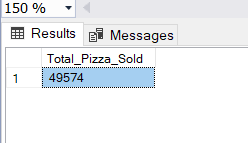
1. **Average Order Value**:

Select Sum(total\_price) / Count(Distinct order\_id) as Avg\_Order\_Value from pizza\_sales\_excel\_file



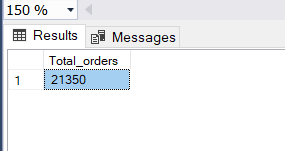
1. **Total Pizzas Sold:**

Select Sum(quantity) As Total\_Pizza\_Sold from pizza\_sales\_excel\_file



1. **Total Orders:**

Select Count(Distinct order\_id) AS Total\_orders from pizza\_sales\_excel\_file

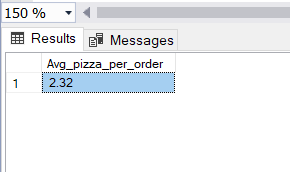


1. **Average Pizza Per Order:**

Select Cast (Cast (Sum(quantity) As Decimal(10,2)) /

Cast (Count(Distinct order\_id) As Decimal (10,2)) As Decimal(10,2)) AS Avg\_pizza\_per\_order

from pizza\_sales\_excel\_file



**Problem Statement**

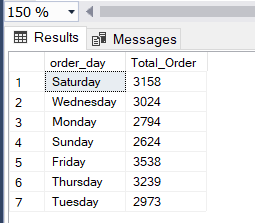
**Charts Requirement**

1. **Daily Trend for total orders:**

Select Datename(DW, order\_date) as order\_day, Count(Distinct order\_id) As Total\_Order

From pizza\_sales\_excel\_file

Group by Datename(DW, order\_date)



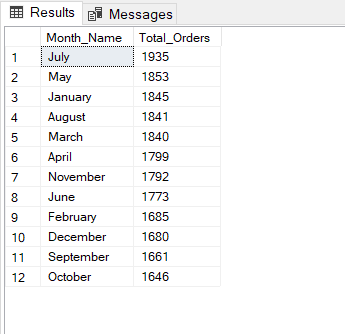
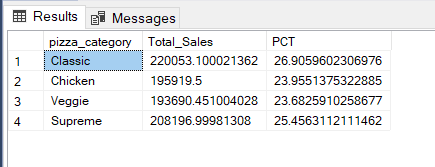
1. **Monthly Trend for total Orders:**

Select Datename(Month, order\_date) AS Month\_Name, Count(Distinct order\_id) As Total\_Orders

From pizza\_sales\_excel\_file

Group by Datename(Month, order\_date)

Order by Total\_Orders DESC

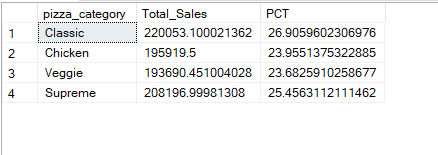


1. **Percentage of sales by pizza category**

Select pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price) \* 100/ (Select Sum(total\_price) from pizza\_sales\_excel\_file) As PCT

From pizza\_sales\_excel\_file

Group By pizza\_category

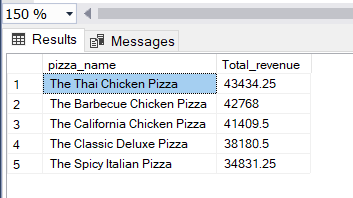


1. **Top 5 best sellers by revenue, total quantity and total orders**

Select Top 5 pizza\_name, Sum(total\_price) as Total\_revenue from pizza\_sales\_excel\_file

Group by pizza\_name

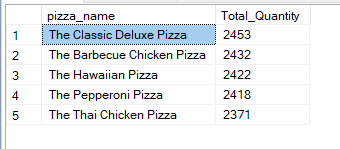
Order by Total\_revenue DESC



Select Top 5 pizza\_name, Sum(quantity) as Total\_Quantity from pizza\_sales\_excel\_file

Group by pizza\_name

Order by Total\_Quantity DESC



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

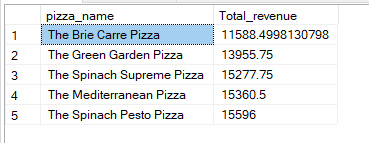


1. **Bottom 5 best sellers by revenue, total quality and total orders**

Select Top 5 pizza\_name, Sum(total\_price) as Total\_revenue from pizza\_sales\_excel\_file

Group by pizza\_name

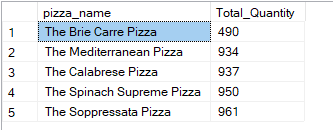
Order by Total\_revenue ASC



Select Top 5 pizza\_name, Sum(quantity) as Total\_Quantity from pizza\_sales\_excel\_file

Group by pizza\_name

Order by Total\_Quantity ASC



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 ASC

