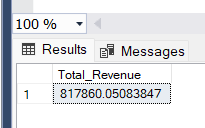
**Pizza Sales Project SQL Output**

1. **KPI’S**

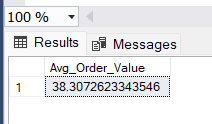
**1.TOTAL REVENUE**

SELECT SUM(total\_price) as Total\_Revenue from pizza\_data



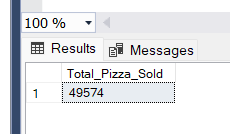
1. **Average Order Value**

select SUM(total\_price)/ COUNT(DISTINCT order\_id) AS Avg\_Order\_Value from pizza\_data



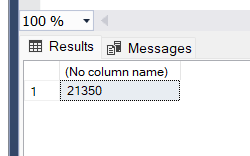
1. **Total Pizza Sold**

select SUM(quantity) as Total\_Pizza\_Sold from pizza\_data



1. **Total Order**

select COUNT(Distinct order\_id) from pizza\_data



5.**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\_ORDER from pizza\_data

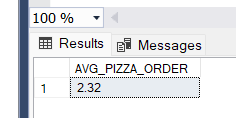
****

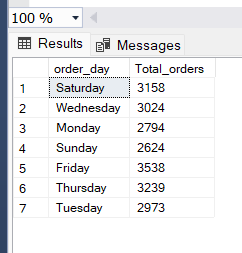
Chart requirement

1. Daily trend for total order

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

from pizza\_data

group by DATENAME(DW, order\_date)



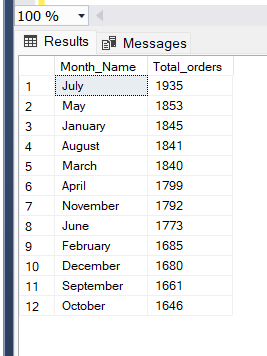
1. Monthly trend of total order

select DATENAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT order\_id) AS Total\_orders

from pizza\_data

group by DATENAME(MONTH, order\_date)

order by Total\_orders desc



3.% of sales by pizza category

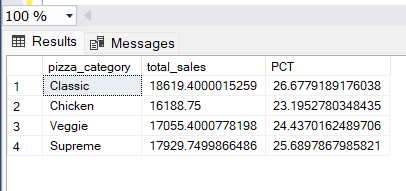
select pizza\_category, SUM(total\_price) as total\_sales, SUM(total\_price)\*100/

(select sum(total\_price) from pizza\_data where MONTH(order\_date) =1 ) as PCT

From pizza\_data

where MONTH(order\_date)=1

group by pizza\_category



4.% of sale by pizza size for jan

select pizza\_size,cast( SUM(total\_price) AS decimal(10,2)) total\_sales,

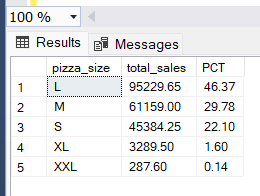
cast( SUM(total\_price)\*100 / (select sum(total\_price) from pizza\_data where DATEPART(QUARTER,order\_date)=1 ) AS decimal(10,2)) as PCT

From pizza\_data

where DATEPART(QUARTER,order\_date)=1

group by pizza\_size

order by PCT DESC

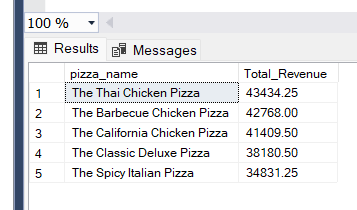


5.top 5 best sellers by revenue

select Top 5 pizza\_name, cast(SUM(total\_price) as decimal(10,2)) as Total\_Revenue from pizza\_data

group by pizza\_name

order by Total\_Revenue desc

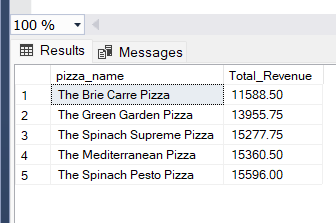


1. Bottom 5 selling pizza by revenue

select Top 5 pizza\_name, cast(SUM(total\_price) as decimal(10,2)) as Total\_Revenue from pizza\_data

group by pizza\_name

order by Total\_Revenue ASC

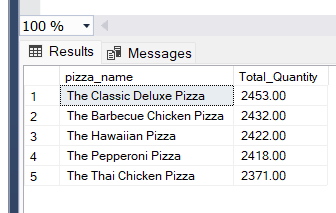


1. Top 5 with respect to quantity

select Top 5 pizza\_name, cast(SUM(quantity) as decimal(10,2)) as Total\_Quantity from pizza\_data

group by pizza\_name

order by Total\_Quantity DESC

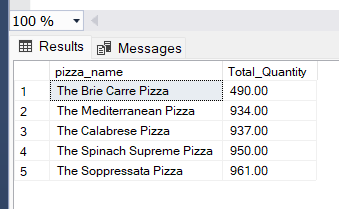


1. Bottom 5 with respect to quantity

select Top 5 pizza\_name, cast(SUM(quantity) as decimal(10,2)) as Total\_Quantity from pizza\_data

group by pizza\_name

order by Total\_Quantity

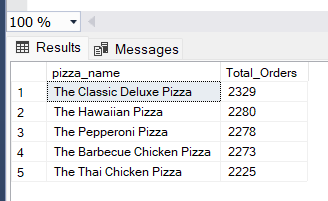


1. Top 5 with respect to order

select Top 5 pizza\_name, COUNT(distinct order\_id) as Total\_Orders from pizza\_data

group by pizza\_name

order by Total\_Orders DESC



1. Bottom 5 with respect to order

select Top 5 pizza\_name, COUNT(distinct order\_id) as Total\_Orders from pizza\_data

group by pizza\_name

order by Total\_Orders

