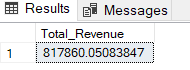
PIZZA SALES REPORT

**SQL Quarries**

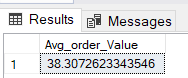
1. **KPI’s: -**
2. **Total Revenue:**

Select SUM(total\_price) AS Total\_Revenue From Pizza\_sales

****

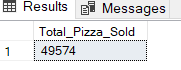
1. **Average Order Value**

Select SUM(total\_price) / COUNT(Distinct order\_id) AS Avg\_order\_Value From Pizza\_sales

****

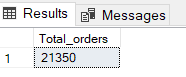
1. **Total Pizzas Sold**

Select SUM(quantity) As Total\_Pizza\_Sold From Pizza\_sales

****

1. **Total Orders**

Select COUNT(Distinct Order\_id) As Total\_orders From Pizza\_sales

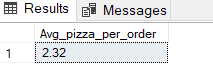
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1. **Average Pizzas Per Order**

Select CAST(CAST(SUM(quantity) As DECIMAL(10,2)) /

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

From Pizza\_sales



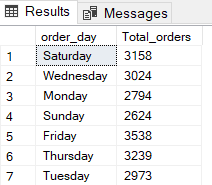
1. **Daily Trend for The Total Order: -**

Select DATENAME(DW, order\_date) AS order\_day,

COUNT(Distinct order\_id) As Total\_orders

From Pizza\_sales

Group By DATENAME(DW, order\_date)

****

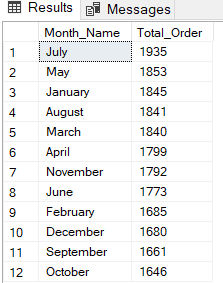
1. **Monthly Tend For Order:-**

Select DATENAME(Month, order\_date) AS Month\_Name,

COUNT(Distinct order\_id) AS Total\_Order

From Pizza\_sales

Group By DATENAME(Month, order\_date)

****Order By Total\_Order DESC

1. **% Of Sales By Pizza Category: -**

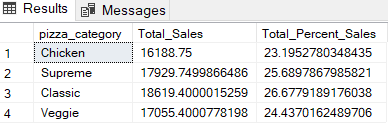
Select pizza\_category, SUM(total\_price) As Total\_Sales, SUM(total\_price) \* 100 /

(Select SUM(total\_price) from Pizza\_sales Where MONTH(order\_date) = 1)AS Total\_Percent\_Sales

From Pizza\_sales

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 Where DATEPART(Quarter, order\_date) = 1) AS decimal(10,2))

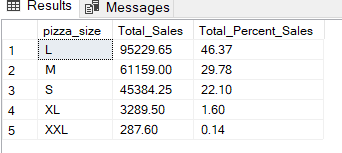
AS Total\_Percent\_Sales

From Pizza\_sales

Where DATEPART(Quarter, order\_date) = 1

Group By pizza\_size

Order By Total\_Percent\_Sales DESC

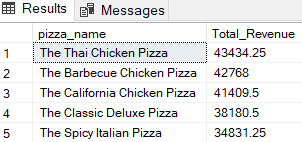
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1. **Top 5 Pizza Sales By Revenue: -**

Select Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue from pizza\_sales

Group By pizza\_name

Order By Total\_Revenue DESC

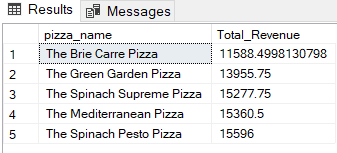
****

1. **Bottom 5 Pizza By Revenue: -**

Select Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue from pizza\_sales

Group By pizza\_name

Order By Total\_Revenue

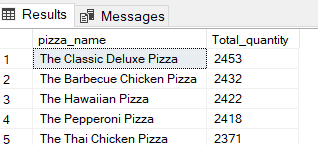
****

1. **Top 5 Pizza By Quantity: -**

Select Top 5 pizza\_name, SUM(quantity) AS Total\_quantity from pizza\_sales

Group By pizza\_name

Order By Total\_quantity DESC

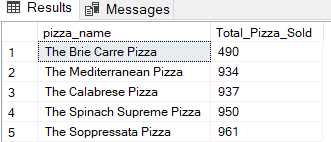
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1. **Bottom 5 Pizza By Quantity: -**

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

FROM pizza\_sales

GROUP BY pizza\_name

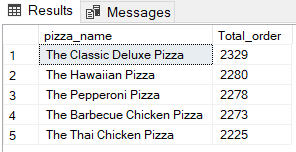
****ORDER BY Total\_Pizza\_Sold ASC

1. **Top 5 Pizza By Total Order: -**

Select Top 5 pizza\_name, COUNT(Distinct order\_id) As Total\_order From pizza\_sales

Group By pizza\_name

Order by Total\_order DESC

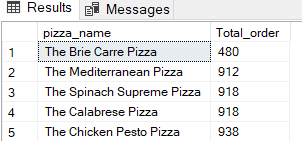


1. **Button 5 Pizza By Total Order: -**

Select Top 5 pizza\_name, COUNT(Distinct order\_id) As Total\_order From pizza\_sales

Group By pizza\_name

Order by Total\_order

****

**NOTE**

If you want to apply the pizza\_category or pizza\_size filters to the above queries you can use WHERE clause. Follow some of below examples

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

FROM pizza\_sales

WHERE pizza\_category = 'Classic'

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC