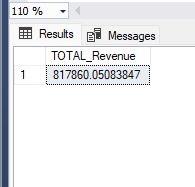
Pizza Sales Sql Queries

* **For KPI’s Requirements**

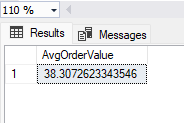
1. **Total Revenue:**

select SUM(total\_price) as TOTAL\_Revenue from pizza\_sales



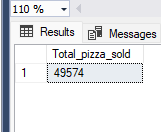
1. **Average Order Value:**

SELECT SUM(total\_price)/COUNT(distinct order\_id) as AvgOrderValue from pizza\_sales

****

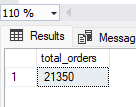
1. **Total pizza sold**

select SUM(quantity) as Total\_pizza\_sold from pizza\_sales

****

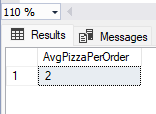
1. **--Total orders**

select count (distinct order\_id) as total\_orders from pizza\_sales

****

1. **--Average Pizza per order**

select SUM(quantity)/count(distinct order\_id) as AvgPizzaPerOrder from pizza\_sales

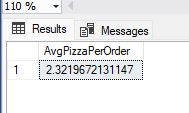
****

**If you want in decimal**

select cast(sum(quantity) as decimal(10,2))/

cast(count(distinct order\_id)as decimal(10,2)) as AvgPizzaPerOrder

from pizza\_sales



**If you want in decimal or only 2 decimal place**

select cast(cast(sum(quantity) as decimal(10,2))/

cast(count(distinct order\_id)as decimal(10,2) )

as decimal(10,2)) as AvgPizzaPerOrder from pizza\_sales

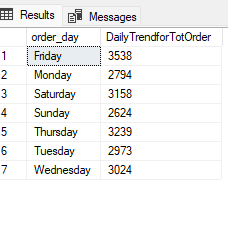
* **For Charts Requirements**

1. **Daily Trends for Total orders**

select datename(DW,order\_date) as order\_day,count(distinct order\_id)

as DailyTrendforTotOrder from pizza\_sales

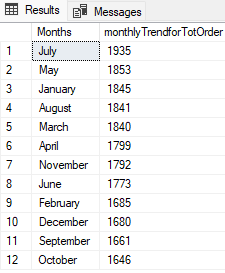
group by datename(DW,order\_date)



1. **Monthly Trends for Total orders**

select DATENAME(MONTH,order\_date) as Months,count(distinct order\_id)

as monthlyTrendforTotOrder from pizza\_sales

group by DATENAME(MONTH,order\_date) order by count(distinct order\_id) desc 

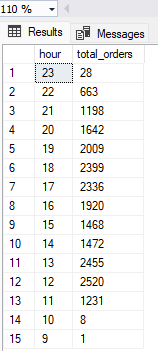
1. **Hourly Trends for Total orders**

SELECT datepart(HOUR ,order\_time) AS hour,

COUNT(distinct order\_id) AS total\_orders

FROM pizza\_sales GROUP BY hour

ORDER BY hour desc;

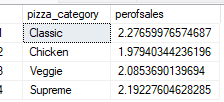
****

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

select pizza\_category, sum(total\_price)\*100 / (

select sum(total\_price) from pizza\_sales)

as perofsales from pizza\_sales group by pizza\_category



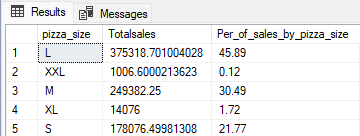
1. **Percentage of sales by pizza size**

select pizza\_size,sum(total\_price) as Totalsales,cast(sum(total\_price) \*100 /

( select sum(total\_price)from pizza\_sales) as decimal(10,2))

as Per\_of\_sales\_by\_pizza\_size

from pizza\_sales group by pizza\_size

****

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

select Top 5 pizza\_name,

sum(total\_price) as total\_revenue,

sum(quantity) as total\_quantity,

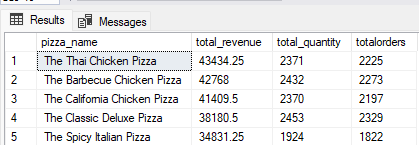
count(distinct order\_id) as totalorders

from pizza\_sales group by pizza\_name

order by total\_revenue desc,

total\_quantity desc,

totalorders desc



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

select Top 5 pizza\_name,

sum(total\_price) as total\_revenue,

sum(quantity) as total\_quantity,

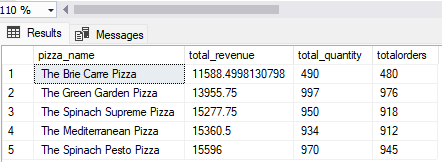
count(distinct order\_id) as totalorders

from pizza\_sales group by pizza\_name

order by total\_revenue ,

total\_quantity ,

totalorders

****