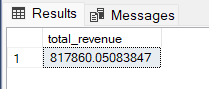
# Pizza Sales SQL Queries

## KPIs

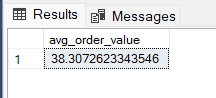
### Total revenue

select SUM(total\_price) as total\_revenue from pizza\_sales;



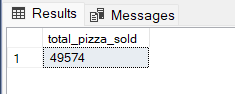
### Average Order Value

select sum(total\_price)/count(distinct(order\_id)) as avg\_order\_value from pizza\_sales;



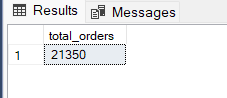
### Total Pizzas Sold

select sum(quantity) as total\_pizza\_sold from pizza\_sales;



### Total Orders

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

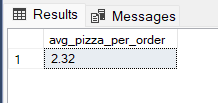


### Average Pizzas per Order

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;



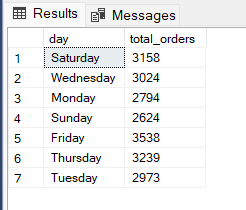
## Charts Requirements

### Daily trend for Total Orders

Select DATENAME(dw,order\_date) as day,count(distinct(order\_id)) as total\_orders

from pizza\_sales

group by DATENAME(dw,order\_date)



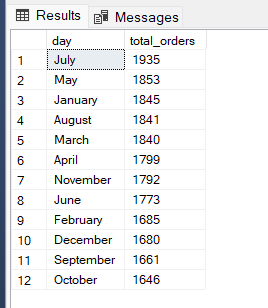
### Monthly trend for Total Orders

Select DATENAME(month,order\_date) as day,count(distinct(order\_id)) as total\_orders

from pizza\_sales

group by DATENAME(month,order\_date)

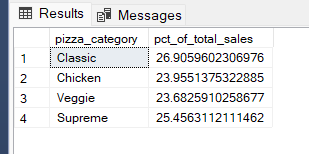
order by total\_orders desc



### % of sales by Category

select pizza\_category, sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sales) as pct\_of\_total\_sales from pizza\_sales

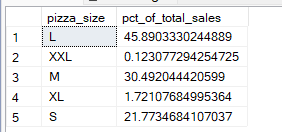
group by pizza\_category



### % of sales by Size

select pizza\_size, sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sales) as pct\_of\_total\_sales from pizza\_sales

group by pizza\_size

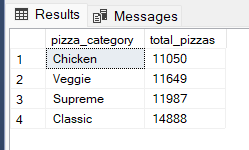


### Total Pizzas Sold by Pizza Category

select pizza\_category, sum(quantity) total\_pizzas from pizza\_sales

group by pizza\_category

order by total\_pizzas

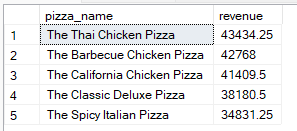


### Top 5 bestsellers by Revenue

select top 5 pizza\_name, sum(total\_price) as revenue from pizza\_sales

group by pizza\_name

order by revenue desc

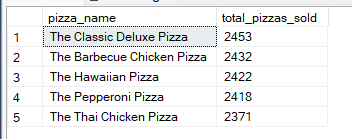


### Top 5 bestsellers by Total Quantity

select top 5 pizza\_name, sum(quantity) as total\_pizzas\_sold from pizza\_sales

group by pizza\_name

order by total\_pizzas\_sold desc

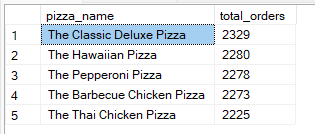


### Top 5 bestsellers by Total Orders

select top 5 pizza\_name, count(distinct(order\_id)) as total\_orders from pizza\_sales

group by pizza\_name

order by total\_orders desc

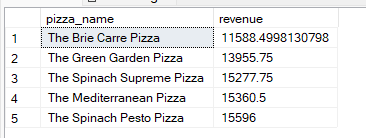


### Bottom 5 bestsellers by Revenue

select top 5 pizza\_name, sum(total\_price) as revenue from pizza\_sales

group by pizza\_name

order by revenue asc

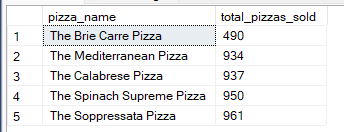


### Bottom 5 bestsellers by Total Quantity

select top 5 pizza\_name, sum(quantity) as total\_pizzas\_sold from pizza\_sales

group by pizza\_name

order by total\_pizzas\_sold asc



### Bottom 5 bestsellers by Total Orders

select top 5 pizza\_name, count(distinct(order\_id)) as total\_orders from pizza\_sales

group by pizza\_name

order by total\_orders asc

