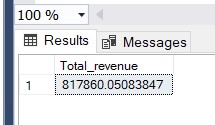
**PIZZA SALES SQL QUERIES DOCUMENTATION**

**KPIs**

1. Total Revenue

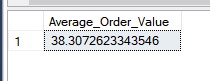
select SUM (total\_price) AS Total\_revenue from pizza\_sales



1. Average Order Value

select \* from pizza\_sales

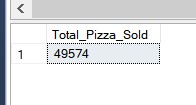
select sum (total\_price)/ count (distinct order\_id) as Average\_Order\_Value from [pizza\_sales]



1. Total Pizza Sold

select \* from pizza\_sales

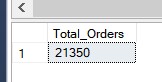
select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales



1. Total Orders

select \* from pizza\_sales

select count(distinct (order\_id)) as Total\_Orders from pizza\_sales



5)Avg Pizzas per order

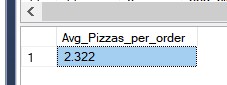
select \* from pizza\_sales

SELECT CAST(CAST(sum(quantity) AS DECIMAL(10,3)) /

CAST(count(distinct (order\_id)) AS DECIMAL(10,3)) AS DECIMAL(10,3))

AS Avg\_Pizzas\_per\_order

FROM pizza\_sales



**CHART REQUIREMENTS**

1. Daily trend for total order

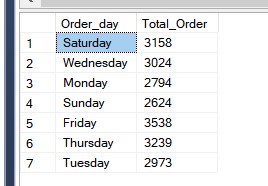
select \* from pizza\_sales

SELECT Datename (DW, order\_date) AS Order\_day,

Count(distinct (order\_id)) AS Total\_Order

FROM pizza\_sales

group by datename(DW, order\_date)



1. Monthly trend for total order

select \* from pizza\_sales

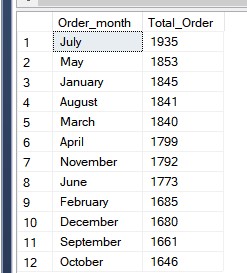
SELECT Datename (MONTH, order\_date) AS Order\_month,

Count(distinct (order\_id)) AS Total\_Order

FROM pizza\_sales

group by datename(MONTH, order\_date)

ORDER BY Total\_Order desc



1. Percentage of sales by pizza category

select \* from pizza\_sales

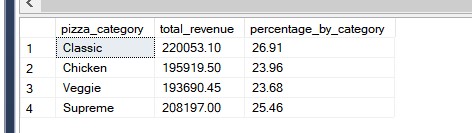
SELECT pizza\_category,

CAST(sum(total\_price) AS decimal (10,2)) as total\_revenue,

CAST(sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales) AS decimal (10,2)) AS percentage\_by\_category

FROM pizza\_sales

group by pizza\_category



1. Percentage of sales by pizza size

select \* from pizza\_sales

SELECT pizza\_size,

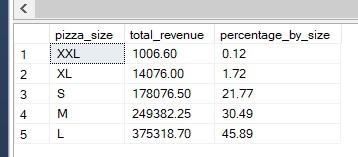
CAST(sum(total\_price) AS decimal (10,2)) as total\_revenue,

CAST(sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales) AS decimal (10,2)) AS percentage\_by\_size

FROM pizza\_sales

group by pizza\_size

order by total\_revenue



1. Total Pizza Sold By Category

select \* from pizza\_sales

SELECT pizza\_category,

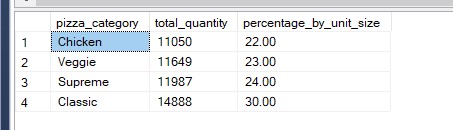
sum(quantity) as total\_quantity,

CAST(sum(quantity) \* 100 / (SELECT sum(quantity) from pizza\_sales) AS decimal (10,2)) AS percentage\_by\_unit\_size

FROM pizza\_sales

group by pizza\_category

order by total\_quantity



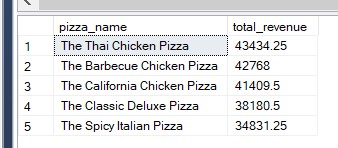
1. Top 5 pizza places by revenue

select \* from pizza\_sales

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

group by pizza\_name

order by Total\_Revenue desc



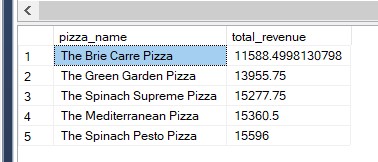
1. Bottom 5 pizza places by revenue

select \* from pizza\_sales

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 places by quantity

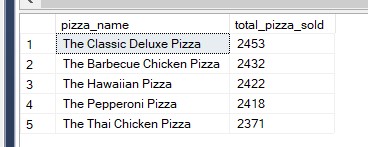
select \* from pizza\_sales

select top 5 pizza\_name, SUM(quantity) as total\_pizza\_sold

from pizza\_sales

group by pizza\_name

order by total\_pizza\_sold desc



1. Bottom 5 pizza places by quantity

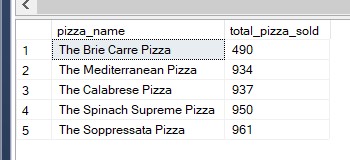
select \* from pizza\_sales

select top 5 pizza\_name, SUM(quantity) as total\_pizza\_sold

from pizza\_sales

group by pizza\_name

order by total\_pizza\_sold



1. Top 5 Pizzas By Total Order

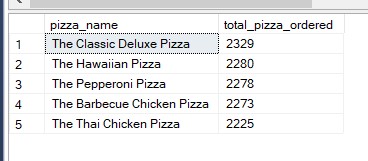
select \* from pizza\_sales

select top 5 pizza\_name, count(distinct (order\_id)) as total\_pizza\_ordered

from pizza\_sales

group by pizza\_name

order by total\_pizza\_ordered desc



1. Bottom 5 Pizzas By Total Order

select \* from pizza\_sales

select top 5 pizza\_name, count(distinct (order\_id)) as total\_pizza\_ordered

from pizza\_sales

group by pizza\_name

order by total\_pizza\_ordered

