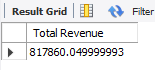
**PIZZA SALES SQL QUERIES**

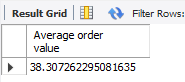
1. **Kpi’s**
2. **Total revenue**

select sum(quantity\* unit\_price) as "Total Revenue" from pizza\_sales;



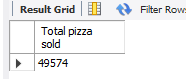
1. **Average order value**

select (sum(quantity\* unit\_price))/ count(distinct(order\_id)) as 'Average order value' from pizza\_sales;



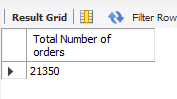
1. **Total pizza sold**

select sum(quantity) as 'Total pizza sold' from pizza\_sales



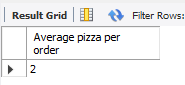
1. **Total number of orders**

select count(distinct(order\_id)) as 'Total Number of orders' from pizza\_sales;



1. **Average pizza per order**

select round(sum(quantity)/count(distinct(order\_id)),0) as 'Average pizza per order' from pizza\_sales;



1. **Daily trend of the orders**

SET SQL\_SAFE\_UPDATES = 0;

UPDATE pizza\_sales

SET order\_date = STR\_TO\_DATE(order\_date, '%d-%m-%Y')

WHERE STR\_TO\_DATE(order\_date, '%d-%m-%Y') IS NOT NULL;

SET SQL\_SAFE\_UPDATES = 1;

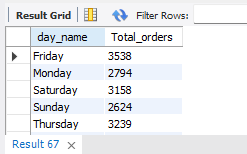
-------------------------------------------------------------------------

SELECT

DAYNAME(left(order\_date,10)) AS day\_name, count(distinct(order\_id)) as Total\_orders

from pizza\_sales

group by DAYNAME(left(order\_date,10))



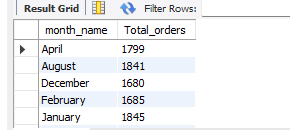
1. **monthly trend of the orders**

SELECT

monthname(order\_date) AS month\_name, count(distinct(order\_id)) as Total\_orders

from pizza\_sales

group by month\_name;



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

WITH tbl AS (

SELECT pizza\_category, SUM(total\_price) AS Total\_per\_category

FROM pizza\_sales

GROUP BY pizza\_category

),

tbl2 AS (

SELECT SUM(total\_price) AS total

FROM pizza\_sales

)

SELECT

tbl.pizza\_category,

tbl.Total\_per\_category,

(tbl.Total\_per\_category / tbl2.total) \* 100 AS percentage

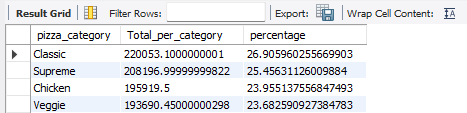
FROM

tbl,

tbl2

ORDER BY

percentage DESC;



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

WITH tbl AS (

SELECT pizza\_size, SUM(total\_price) AS Total\_per\_size

FROM pizza\_sales

GROUP BY pizza\_size

),

tbl2 AS (

SELECT SUM(total\_price) AS total

FROM pizza\_sales

)

SELECT

tbl.pizza\_size,

tbl.Total\_per\_size,

(tbl.Total\_per\_size / tbl2.total) \* 100 AS percentage

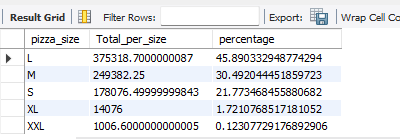
FROM

tbl,

tbl2

ORDER BY

percentage DESC;



1. **top 5 pizza by revenue**

select

distinct(pizza\_name),

sum(total\_price) as Total\_revenue,

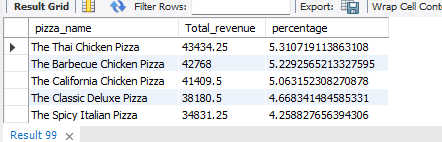
(sum(total\_price)/(select sum(total\_price) from pizza\_sales)\*100) as percentage

from pizza\_sales

group by (pizza\_name)

order by percentage desc

limit 5



1. **bottom 5 pizza by revenue**

select

distinct(pizza\_name),

sum(total\_price) as Total\_revenue,

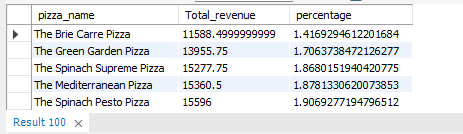
(sum(total\_price)/(select sum(total\_price) from pizza\_sales)\*100) as percentage

from pizza\_sales

group by (pizza\_name)

order by percentage

limit 5



1. **top 5 pizza by quantity**

select

distinct(pizza\_name),

sum(quantity) as Total\_quantity,

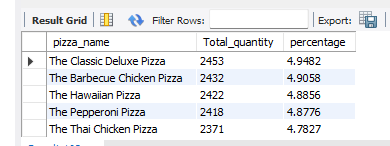
(sum(quantity)/(select sum(quantity) from pizza\_sales)\*100) as percentage

from pizza\_sales

group by (pizza\_name)

order by percentage desc

limit 5;



1. **bottom 5 pizza by quantity**

select

distinct(pizza\_name),

sum(quantity) as Total\_quantity,

(sum(quantity)/(select sum(quantity) from pizza\_sales)\*100) as percentage

from pizza\_sales

group by (pizza\_name)

order by percentage

limit 5;

