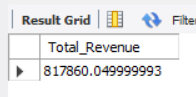
**Pizza Sale SQL queries**

**A KPI’s**

1. **Total Revenue:**

select sum(total\_price) as Total\_Revenue

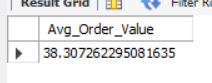
from pizza\_sales;



1. **Average Order Value**

select sum(total\_price) / count(distinct order\_id) as Avg\_Order\_Value

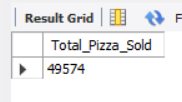
from pizza\_sales;



1. **Total Pizzas Sold**

select sum(quantity) as Total\_Pizza\_Sold

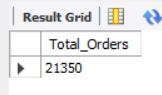
from pizza\_sales;



1. **Total Orders**

select count(distinct order\_id) as Total\_Orders

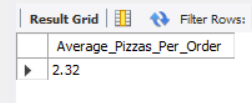
from pizza\_sales;



1. **Average pizzas per order**

select cast( sum(quantity) / count(distinct order\_id) as decimal(10,2)) as Average\_Pizzas\_Per\_Order

from pizza\_sales;

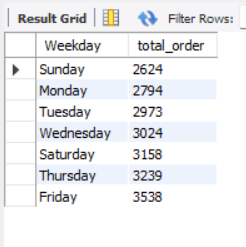


1. **Daily Trend for total orders**

SELECT DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS Weekday, count(distinct order\_id) as total\_order

FROM pizza\_sales

group by DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y'));

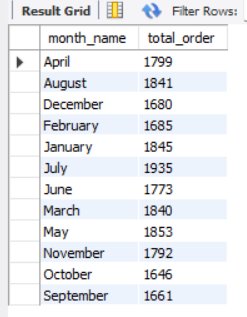


1. **Monthly trend for total orders**

SELECT monthname(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS month\_name, count(distinct order\_id) as total\_order

FROM pizza\_sales

group by monthname(STR\_TO\_DATE(order\_date, '%d-%m-%Y'));

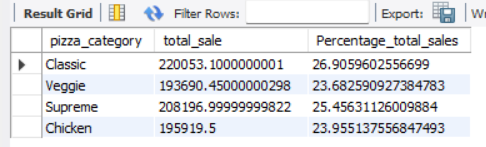


1. **Percentage of sales by pizza category**

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

from pizza\_sales

group by pizza\_category;



1. **Percentage of sales by pizza category on first month January = 1**

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

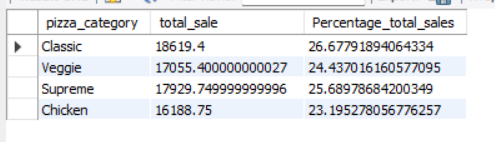
**(select sum(total\_price) from pizza\_sales**

**where month(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 1)** as Percentage\_total\_sales

from pizza\_sales

where month(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 1

group by pizza\_category;



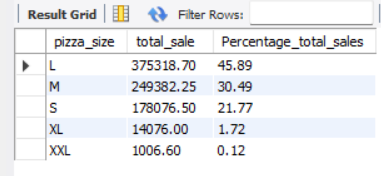
1. **Percentage of sales by pizza size**

select pizza\_size, cast(sum(total\_price) as decimal(10,2)) as total\_sale, cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as decimal(10,2)) as Percentage\_total\_sales

from pizza\_sales

group by pizza\_size

order by Percentage\_total\_sales desc;

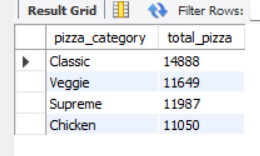


1. **Total pizzas sold by pizza category**

select pizza\_category, sum(quantity) as total\_pizza

from pizza\_sales

group by pizza\_category;



1. **Top 5 best sellers by total pizzas sold**

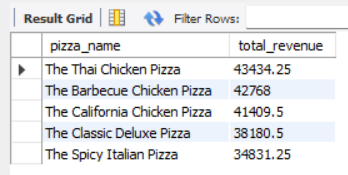
select pizza\_name, sum(total\_price) as total\_revenue

from pizza\_sales

group by pizza\_name

order by total\_revenue desc

limit 5;

****

1. **Bottom 5 worst sellers by total pizzas sold**

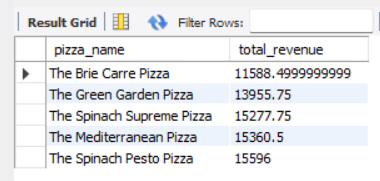
select pizza\_name, sum(total\_price) as total\_revenue

from pizza\_sales

group by pizza\_name

order by total\_revenue

limit 5;



1. **Top 5 best sellers by total quantity**

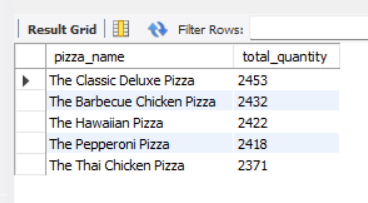
select pizza\_name, sum(quantity) as total\_quantity

from pizza\_sales

group by pizza\_name

order by total\_quantity desc

limit 5;



1. **Top 5 best sellers by total orders**

select pizza\_name, count(distinct order\_id) as total\_quantity

from pizza\_sales

group by pizza\_name

order by total\_quantity desc

limit 5;

