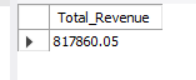
Query OF SQL for KPI and Chart Required

KPI

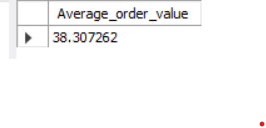
1. Total Revenue

* select sum(total\_price) as Total\_Revenue from pizza\_sales



1. Average Order Value

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



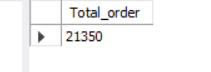
1. Total Pizzas Sold

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



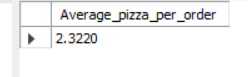
1. Total Orders

* select count (distinct order\_id) as Total\_order from pizza\_sales;



1. Average Pizzas Per Order

* select sum(quantity) / count (distinct order\_id) as Average\_pizza\_per\_order from pizza\_sales;



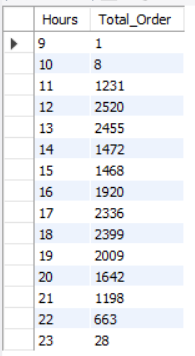
VISUALIZATION

1. Hourly trend for Total Orders

* select hour(order\_time) as Hours, count (distinct order\_id) as Total\_Order from pizza\_sales

group by Hours

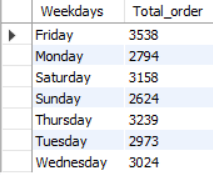
order by Hours;



1. Daily trend for Total Orders

* select dayname(order\_date) as Weekdays, count (distinct order\_id) as Total\_order from pizza\_sales

group by dayname(order\_date);

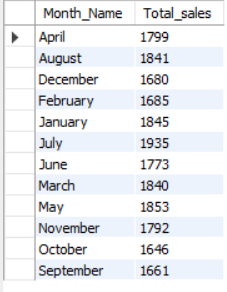


1. Monthly trend for Total Orders

* select monthname(order\_date) as Month\_Name, count (distinct order\_id) as Total\_sales

from pizza\_sales

group by monthname(order\_date);

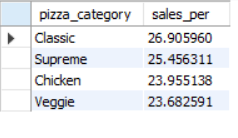


1. % of Sales by Pizza Category

* select pizza\_category,sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as sales\_per from pizza\_sales

group by pizza\_category

order by sales\_per desc;

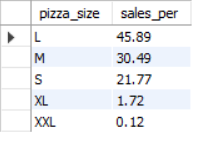


1. % of sales by Pizza Size

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

group by pizza\_size

order by sales\_per desc;

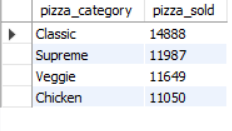


1. Total Pizzas Sold by Pizza Category

* select pizza\_category , sum(quantity) as pizza\_sold from pizza\_sales

group by pizza\_category

order by pizza\_sold desc;

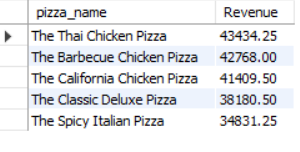


1. Top 5 Pizza by Revenue

* select pizza\_name ,sum(total\_price) as Revenue from pizza\_sales

group by pizza\_name

order by Revenue desc limit 5;

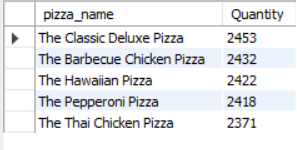


1. Top 5 Pizza by Quantity

* select pizza\_name ,sum(quantity) as Quantity from pizza\_sales

group by pizza\_name

order by Quantity desc limit 5;

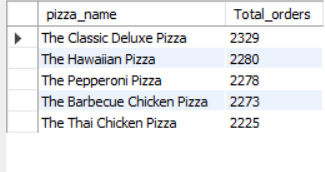


1. Top 5 Pizza by Total Orders

* select pizza\_name ,count(distinct order\_id) as Total\_orders from pizza\_sales

group by pizza\_name

order by Total\_orders desc limit 5;

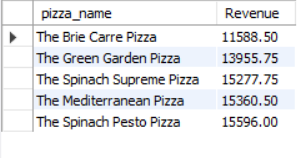


1. Bottom 5 Pizza by Revenue

* select pizza\_name ,sum(total\_price) as Revenue from pizza\_sales

group by pizza\_name

order by Revenue limit 5;

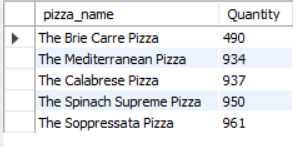


1. Bottom 5 Pizza by Quantity

* select pizza\_name ,sum(quantity) as Quantity from pizza\_sales

group by pizza\_name

order by Quantity limit 5;



1. Bottom 5 Pizza by Total Orders

* select pizza\_name ,count(distinct order\_id) as Total\_orders from pizza\_sales

group by pizza\_name

order by Total\_orders limit 5;

