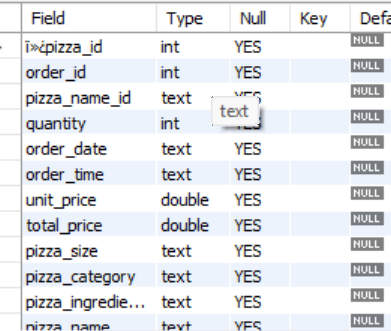
PIZZA SALES ANALYST

SQL QUERYS

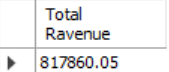
1. FOR UNDERSTAND ALL SALES DATA COLUMNS AND OTHERS .

* describe pizza\_sales;



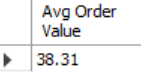
1. TOTAL REVENUE

* select round (sum(total\_price) ,2) as "Total Ravenue" from pizza\_sales;



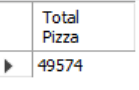
1. AVG ORDER VALUE

* select round(sum(total\_price)/count(distinct(order\_id)) ,2)as "Avg Order Value" from pizza\_sales;



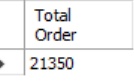
1. TOTAL PRICE

* select sum(quantity) as "Total Pizza"from pizza\_sales;

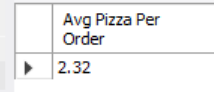


1. TOTAL ORDER

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



1. AVG PIZZA PER ORDER

* select round(sum(quantity)/ count(distinct(order\_id)),2)as "Avg Pizza Per Order" from pizza\_sales;
* 

1. DAILY TREND

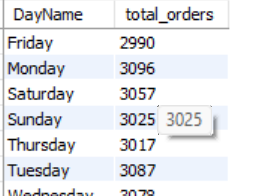
* SELECT DAYNAME(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) AS DayName,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

WHERE order\_date IS NOT NULL

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



1. MONTHLY TREND

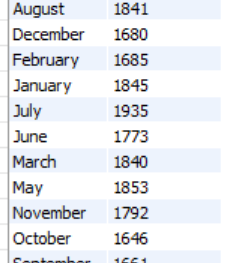
* SELECT monthname(STR\_TO\_DATE(order\_date, '%Y-%m-%d')) AS DayName,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

WHERE order\_date IS NOT NULL

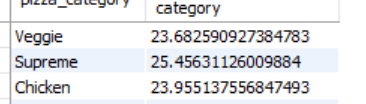
GROUP BY monthname(STR\_TO\_DATE(order\_date, '%Y-%m-%d'));



1. % OF SALES BY CATEGORY

* select pizza\_category,sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales) as "% of sales by category" from pizza\_sales

group by pizza\_category order by sum(total\_price)\*100/sum(total\_price) desc;

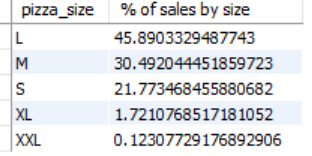


1. % OF SALES BY SIZE

* select pizza\_size,sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales)

as "% of sales by size " from pizza\_sales

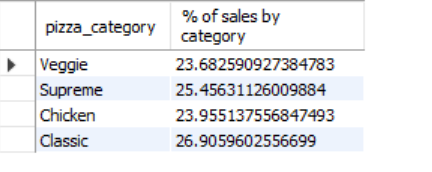
group by pizza\_size order by sum(total\_price)\*100/sum(total\_price) desc;



1. TOTAL PIZZA SOLD BY CATEGORY

* select pizza\_category,sum(quantity) "total pizza sold by category"

from pizza\_sales group by pizza\_category order by sum(quantity) desc ;

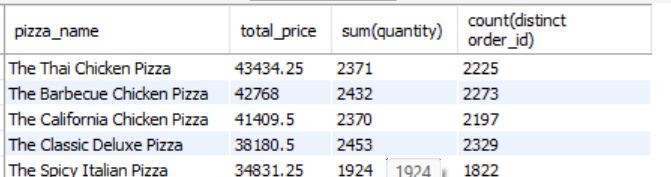


1. TOP 5 PIZZA NAME WHO MOSTLY SOLD

* select pizza\_name , round(sum(total\_price),2) as total\_price , sum(quantity), count(distinct order\_id)

from pizza\_sales group by pizza\_name order by round(sum(total\_price),2)

desc limit 5;

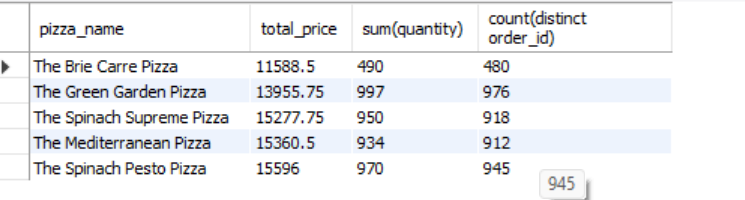


1. TOP 5 PIZZA NAME WHO WORSTLY SOLD

* select pizza\_name , round(sum(total\_price),2) as total\_price , sum(quantity), count(distinct order\_id)

from pizza\_sales group by pizza\_name order by round(sum(total\_price),2)

asc limit 5;



HERE IS SQL QUARYS FOR ALL THE ANALYSIS OF PIZZA SALES AND WE ARE SOME CRETE KPI TO UNDERSTAND ALL REVANUE AND TOTAL ORDER PLASED LIKE SO CREATE DASHBOARD IN POWERBI