**PIZZA SALES SQL QUERIES**

**A.KPI’s**

1. Total Revenue :

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



2. Average order value :

select SUM(total\_price)/COUNT(distinct order\_id) as Average\_order\_value from pizza\_sales



3.Total pizzas sold :

select SUM(quantity) as Total\_pizzas\_sold from pizza\_sales



4.Total orders :

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



5. Average pizzas order per order :

select cast(cast(SUM(quantity)as decimal (10,2)) /

cast(count(distinct order\_id) as decimal (10,2)) as decimal (10,2)) as Average\_Pizzas\_sold\_per\_order from pizza\_sales

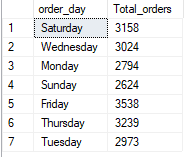


**B.CHART REQUIREMENT ‘S**

1.Daily trend of total orders :

select datename(DW,order\_date) as order\_day, COUNT(distinct order\_id) as Total\_orders from pizza\_sales

Group by datename(DW,order\_date)

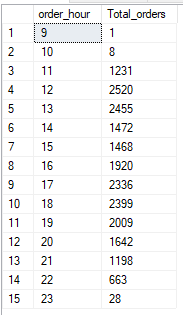


2. Hourly Trends or orders

select DATEPART(hour, order\_time) as order\_hour, COUNT(distinct order\_id) as Total\_orders from pizza\_sales

group by DATEPART(hour, order\_time)

order by DATEPART(hour, order\_time)



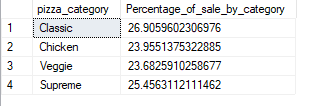
3. Percentage of sales by pizza category

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

as Percentage\_of\_sale\_by\_category

from pizza\_sales

Group by pizza\_category



4. Percentage of sales by pizza size

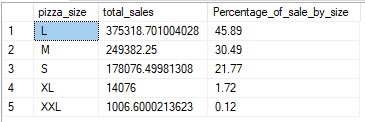
select pizza\_size,SUM(total\_price) as total\_sales, cast(sum(total\_price) \*100/ (select SUM(total\_price) from pizza\_sales)

as decimal (10,2)) as Percentage\_of\_sale\_by\_size

from pizza\_sales

Group by pizza\_size

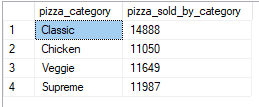
order by Percentage\_of\_sale\_by\_size desc



5. total pizza sold by Category

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

Group by pizza\_category



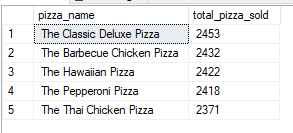
6. Top 5 best seller by total pizza sold

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

from pizza\_sales

group by pizza\_name

order by total\_pizza\_sold desc



7. bottom 5 worst seller by total pizza sold

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

from pizza\_sales

group by pizza\_name

order by total\_pizza\_sold

