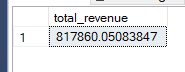
PIZZA SALES SQL QUERIES

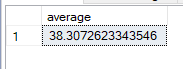
**A. KPI’S**

**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 Pizza Sold:**

Select SUM(quantity) as Total\_pizza\_sold from pizza\_sales;



**4. Total Orders:**

Select COUNT(DISTINCT order\_id) as Total\_orders from pizza\_sales;



**5. Average Pizza’s per Order:**

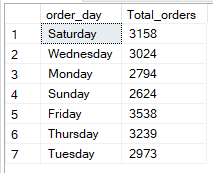
Select CAST(SUM(quantity) as DECIMAL(10,2))/ CAST(COUNT(DISTINCT order\_id) as DECIMAL(10,2)) as Avg\_pizza\_per\_order from pizza\_sales;



**B. CHARTS REQUIREMENT**

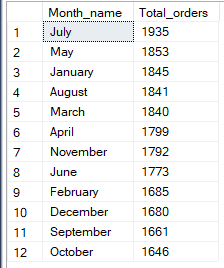
**1. Daily Trend for Total Orders:**

Select DATENAME(DW, order\_date) as order\_day , COUNT(DISTINCT order\_id) as Total\_orders from pizza\_sales Group by DATENAME(DW, order\_date);

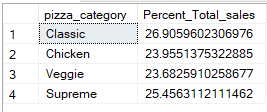


**2. Monthly Trend for Total Orders:**

Select DATENAME(MONTH, order\_date) as Month\_name,COUNT(DISTINCT order\_id) as Total\_orders from pizza\_sales Group by DATENAME(MONTH, order\_date) Order by Total\_orders DESC;

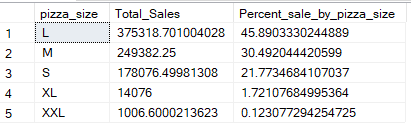


**3. Percentage of Sales by Pizza Category:**

Select pizza\_category,SUM(total\_price)\*100/(Select SUM(total\_price) from pizza\_sales) as Percent\_Total\_sales from pizza\_sales Group by pizza\_category;

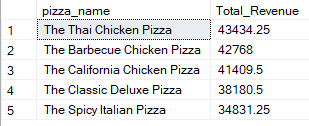
**4. Percentage of Sales by Pizza Size:**

Select pizza\_size, SUM(total\_price) as Total\_Sales , SUM(total\_price)\*100/(Select SUM(total\_price) from pizza\_sales) as Percent\_sale\_by\_pizza\_size from pizza\_sales group by pizza\_size order by Percent\_sale\_by\_pizza\_size DESC;



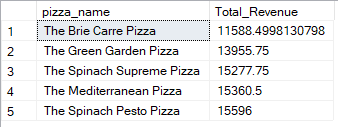
**5. Top 5 Best Sellers by Revenue , Total Quantity and Total Orders:**

Select top 5 pizza\_name, SUM(total\_price) as Total\_Revenue From pizza\_sales group by pizza\_name order by Total\_Revenue DESC;



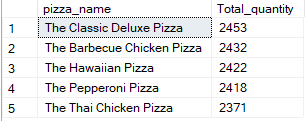
**6. Bottom 5 Best Sellers by Revenue:**

Select top 5 pizza\_name, SUM(total\_price) as Total\_Revenue From pizza\_sales group by pizza\_name order by Total\_Revenue ASC;



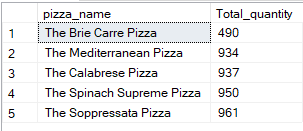
**7. Top 5 Best Sellers by Quantity:**

Select top 5 pizza\_name, SUM(quantity) as Total\_quantity From pizza\_sales group by pizza\_name order by Total\_quantity DESC;



**8. Bottom 5 Best Sellers by Quantity:**

Select top 5 pizza\_name, SUM(quantity) as Total\_quantity From pizza\_sales group by pizza\_name order by Total\_quantity ASC;



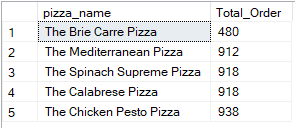
**9. Top 5 Best Sellers by Orders:**

Select top 5 pizza\_name, COUNT(DISTINCT order\_id) as Total\_Order From pizza\_sales group by pizza\_name order by Total\_Order DESC;



**10. Bottom 5 Best Sellers by Orders:**

Select top 5 pizza\_name, COUNT(DISTINCT order\_id) as Total\_Order From pizza\_sales group by pizza\_name order by Total\_Order ASC;



11. Total Pizza Sold by Pizza Category:

Select pizza\_category,SUM(quantity) as Total\_Quantity\_Sold from pizza\_sales where MONTH(order\_date)=2 group by pizza\_category order by Total\_Quantity\_Sold desc;

