**Pizza Sales SQL Queries**

**A. KPI’s**

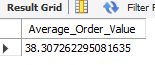
**1. Total revenue:**

SELECT SUM(total\_price) AS total\_revenue FROM pizza\_sales;



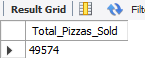
**2. Average Order Value:**

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 Placed:**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales;



**5. Average Pizzas per order:**

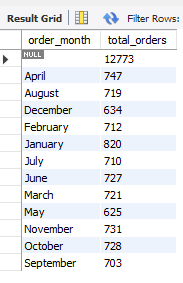
SELECT SUM(quantity) / COUNT(DISTINCT order\_id) avg\_pizzas\_per\_order FROM pizza\_sales;



**B. Charts Requirement:**

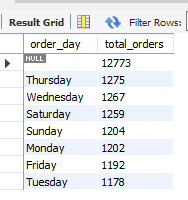
**1. Total Orders trend by Month:**

SELECT monthname(order\_date) as order\_month, count(Distinct order\_id) as total\_orders from pizza\_sale group by monthname(order\_date);



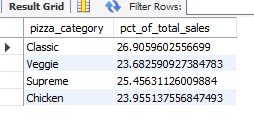
**2. Total Orders trend by Day (In descending order):**

SELECT dayname(order\_date) as order\_day, count(Distinct order\_id) as total\_orders from pizza\_sale group by dayname(order\_date) order by count(Distinct order\_id) DESC;



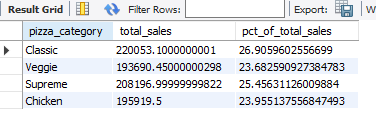
**3. Percentage of sales by Pizza caregory:**

SELECT pizza\_categ ory, SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sale) as pct\_of\_total\_sales from pizza\_sale group by pizza\_category;



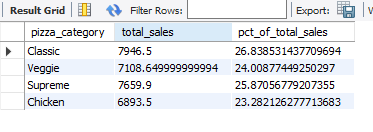
**4. Percentage of sales by Pizza caregory including totals sales column:**

SELECT pizza\_category, SUM(total\_price) as total\_sales, SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sale) as pct\_of\_total\_sales from pizza\_sale group by pizza\_category;



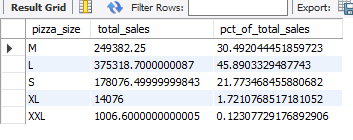
**5. Percentage of sales by Pizza caregory including totals sales column (Only for January):**

SELECT pizza\_category, SUM(total\_price) as total\_sales, SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sale where month(order\_date) = 1) as pct\_of\_total\_sales from pizza\_sale where month(order\_date) = 1 group by pizza\_category;



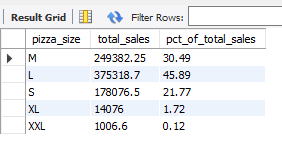
**6. Percentage of sales by Pizza size including totals sales column:**

SELECT pizza\_size, SUM(total\_price) as total\_sales, SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sale) as pct\_of\_total\_sales from pizza\_sale group by pizza\_size;



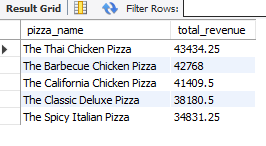
**7. Percentage of sales by Pizza size including totals sales column (Rounding up):**

SELECT pizza\_size, Round(SUM(total\_price),2) as total\_sales, round(SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sale),2) as pct\_of\_total\_sales from pizza\_sale group by pizza\_size;



**8. Top 5 revenue by pizza name:**

SELECT pizza\_name, round(sum(total\_price),2) as total\_revenue from pizza\_sale group by pizza\_name order by total\_revenue DESC limit 5;



**9. Bottom 5 quantity by pizza name:**

SELECT pizza\_name, sum(quantity) as total\_quantity from pizza\_sale group by pizza\_name order by total\_quantity limit 5;

