# PIZZA SALES SQL QUERIES

**A. KPI**

**1. Total Revenue**

SELECT ROUND(SUM(total\_price),2) AS Total\_Revenue from pizza\_sales;

****

**2. Average Order Value**

SELECT ROUND((SUM(total\_price)/COUNT(DISTINCT order\_id)),2) AS Average\_Order\_Value from pizza\_sales;

****

**3. Total Pizzas Sold**

SELECT SUM(quantity) AS Total\_Pizzas\_Sold from pizza\_sales;

****

**4. Total Number of Order Placed**

SELECT COUNT(distinct order\_id) AS Total\_Number\_Of\_Order\_Placed FROM pizza\_sales;



**5. Average Pizza 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\_Pizza\_per\_Order FROM pizza\_sales;

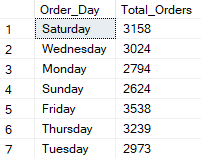


**B. Charts Requirements**

**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(MM,order\_date) AS Order\_Month, COUNT(Distinct order\_id) AS Total\_Orders from pizza\_sales

GROUP BY DATENAME(MM,order\_date);

**A screenshot of a calendar

Description automatically generated**

**3. Percentage of Sale by Pizza Category**

SELECT DISTINCT pizza\_category,(SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sales)) AS Percent\_of\_Sales FROM pizza\_sales

GROUP BY pizza\_category;

**A screenshot of a graph

Description automatically generated**

**Month Filter for January**

SELECT DISTINCT pizza\_category,(SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sales where MONTH(order\_date)=1)) AS Percent\_of\_Sales FROM pizza\_sales

where MONTH(order\_date)=1

GROUP BY pizza\_category;

**A screenshot of a graph

Description automatically generated**

**4. Percentage of Sale by Pizza Category by Pizza Size**

SELECT DISTINCT pizza\_size,SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sales ) AS Percent\_of\_Sales FROM pizza\_sales

GROUP BY pizza\_size;

**A screenshot of a calculator

Description automatically generated**

**5.Top 5 Best Seller Pizza**

SELECT top 5 pizza\_name,sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name order by sum(total\_price) desc;

**A menu with text on it

Description automatically generated with medium confidence**

**6. Bottom 5 Best Seller Pizza**

SELECT top 5 pizza\_name,sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name order by sum(total\_price);

**A list of pizzas with black text

Description automatically generated**

**7.Top 5 Best Seller Pizza by Quantity**

SELECT top 5 pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name order by sum(quantity) desc;

**A menu with text on it

Description automatically generated with medium confidence**

**8. Bottom 5 Best Seller Pizza by Quantity**

SELECT top 5 pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name order by sum(quantity);

**A menu with a list of pizzas

Description automatically generated with medium confidence**

**9.Top 5 Best Seller Pizza by Qrders**

SELECT top 5 pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name order by sum(quantity) desc;

**A menu of a pizza

Description automatically generated**

**10. Bottom 5 Best Seller Pizza by Orders**

SELECT top 5 pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name order by sum(quantity);

A menu of a pizza

Description automatically generated