**Pizza Sales SQL Queries**

1. **KPI’S**

**1.Total Revenue:**

**Query: Select SUM(total\_price) AS Total\_Revenue from pizza\_sales;**

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**2.Average order value:**

**Query:** **SELECT SUM(total\_price)/COUNT(DISTINCT order\_id) AS average\_order\_value FROM pizza\_sales;**



**3.Total Pizza Sold:**

**Query:** **Select SUM(quantity) AS Total\_Pizza\_Sold from pizza\_sales;**

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**4.Total Orders:**

**Query: select Count(Distinct order\_id) AS Total\_Orders from pizza\_sales;**

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**5.Average Pizzas Per Order:**

**Query:** **Select SUM(quantity)/Count(Distinct order\_id) AS Avg\_Pizza\_Per\_order from pizza\_sales;**

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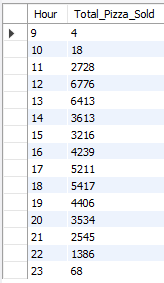
**Problem Statements**

**1.Pizza Sold per Hour:**

**Query: select Hour(order\_time) as Hour ,Sum(quantity) as Total\_Pizza\_Sold from pizza\_sales**

**group by Hour(order\_time)**

**order by Hour(order\_time);**

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**2.Pizza Sold per Week:**

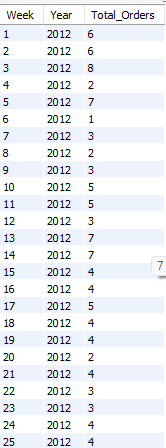
**Query:** SELECT WEEK(order\_time) AS Week, YEAR(order\_time) AS Year,

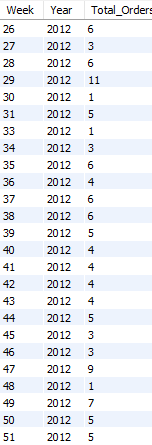
count(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY WEEK(order\_time), YEAR( order\_time)

ORDER BY YEAR(order\_time), WEEK(order\_time);

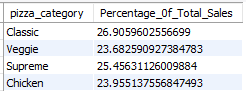
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**3.Percentage of Sales by Pizza category:**

**select pizza\_category,sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales)as Percentage\_0f\_Total\_Sales from pizza\_sales**

**Group By pizza\_category;**

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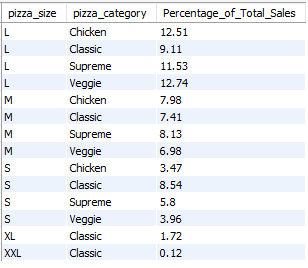
**Or,**

**SELECT pizza\_size, pizza\_category,**

**ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales), 2) AS Percentage\_of\_Total\_Sales FROM pizza\_sales**

**GROUP BY pizza\_size, pizza\_category**

**order BY Pizza\_size;**

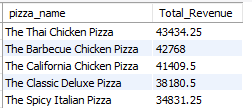
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**4.Top 5 selling Pizza by Revenue:**

Query: Select pizza\_name, Sum(Total\_price) as Total\_Revenue from pizza\_sales

Group by pizza\_name

order By Total\_revenue desc LIMIT 5;



**5.Bottom 5 selling Pizza by Revenue:**

Query: Select pizza\_name, Sum(Total\_price) as Total\_Revenue from pizza\_sales

Group by pizza\_name

order By Total\_revenue LIMIT 5;

