**PIZZA SALES ANALYSIS**

1. **KPI’S**
2. **Total Revenue**

**SELECT sum(total\_price) AS "Total Revenue"**

**FROM pizza\_sales**



1. **Average Order Value**

**SELECT (sum(total\_price) / count(distinct(order\_id))) AS "Avg Order Value"**

**FROM pizza\_sales;**



1. **Total Pizza Sold**

**SELECT SUM(quantity) as "Total Pizza Sold" FROM pizza\_sales**



1. **Total Orders Placed**

**SELECT count(distinct(order\_id)) AS "Total Order Placed" from pizza\_sales**



1. **Average Pizza Per order**

**SELECT round(sum(quantity)/ count(distinct(order\_id)),2) AS "Avg Pizza Per Order"**

**FROM pizza\_sales**

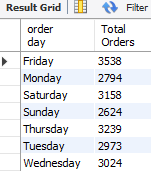


1. **Daily Trend for Total Orders**

**SELECT dayname(order\_date) as "order day", count(distinct(order\_id)) as "Total Orders"**

**from pizza\_sales**

**group by dayname(order\_date)**

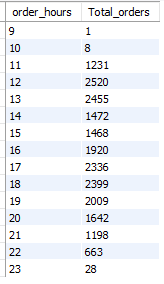


1. **Hourly Trends**

**SELECT hour(order\_time) as order\_hours, count(distinct(order\_id)) as Total\_orders**

**from pizza\_sales**

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



1. **Percentage Of Sales by Pizza Category**

**SELECT**

**pizza\_category,**

**round(sum(total\_price),2) as Total\_Sale,**

**round(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales WHERE month(order\_date) = 1),2 ) AS percentage**

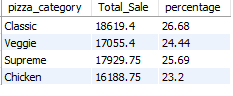
**FROM**

**pizza\_sales**

**WHERE month(order\_date) = 1**

**GROUP BY**

**pizza\_category;**



**SELECT**

**pizza\_category,**

**round(sum(total\_price),2) as Total\_Sale,**

**round(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales),2) AS percentage**

**FROM**

**pizza\_sales**

**WHERE**

**month(order\_date) = 1**

**GROUP BY**

**pizza\_category;**

*\*Here MONTH(order\_date) = 1 indicates that the output is for the month of January. MONTH(order\_date) = 4 indicates output for Month of April.*

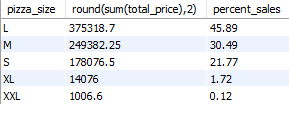
1. **Percentage of Sales by Pizza Size**

**SELECT pizza\_size, round(sum(total\_price),2), round(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales),2) as percent\_sales**

**from pizza\_sales**

**group by pizza\_size**

**order by percent\_sales desc**



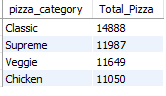
1. **Total Pizza sold by pizza Category**

**SELECT pizza\_category, sum(quantity) as Total\_Pizza**

**from pizza\_sales**

**group by pizza\_category**

**order by Total\_Pizza desc**



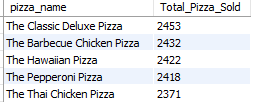
1. **Top 5 Best Seller by Total Pizzas Sold:**

**SELECT pizza\_name, sum(quantity) as Total\_Pizza\_Sold**

**from pizza\_sales**

**group by pizza\_name**

**order by Total\_Pizza\_Sold DESC limit 5**

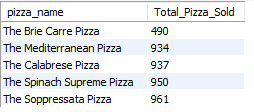


1. **Bottom 5 worst seller by Total Pizza Sold**

**SELECT pizza\_name, sum(quantity) as Total\_Pizza\_Sold**

**from pizza\_sales**

**group by pizza\_name**

**order by Total\_Pizza\_Sold limit 5**