**Domino's Pizza Sales Data Analysis**

**-- 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 Avg\_Order\_Value from pizza\_sales;

**-- 3. Total Pizzas Sold:**

select sum(quantity) as pizza\_sold from pizza\_sales;

**-- 4. Total Orders:**

select count(distinct(order\_id)) as Total\_Order from pizza\_sales;

**-- 5. Average Pizzas Per Order:**

select Sum(quantity)/count(distinct(order\_id)) as Avg\_Pizza\_Sold from pizza\_sales;

**-- Intermidiate Query**

**-- 6. Daily Trend for Total Orders:**

select dayofweek(order\_date) as day , count(distinct(order\_id)) as Daily\_order from pizza\_sales

group by 1; -- only retrive 7 days

**-- 7. Monthly Trend for Orders:**

select dayofmonth(order\_date) as month , count(distinct(order\_id)) as Daily\_order from pizza\_sales group by 1; -- same

-- OR

select month(order\_date) as day , count(distinct(order\_id)) as Daily\_order from pizza\_sales

group by 1;

-- OR

select day(order\_date) as day , count(distinct(order\_id)) as Daily\_order from pizza\_sales

group by 1; -- same

**-- 8. % of Sales by Pizza Category (doubt\_)**

select \* from pizza\_sales;

select pizza\_category ,sum(total\_price) as Total\_pizzas\_sale,

round((sum(total\_price)/(select sum(total\_price) from pizza\_sales)),4)\* 100 percentage\_pizza\_category from pizza\_sales

group by 1;

**-- 9.% of Sales by Pizza Size:**

SELECT

pizza\_size,

SUM(total\_price) AS Total\_pizzas\_sale,

ROUND((SUM(total\_price) / (SELECT

SUM(total\_price)

FROM

pizza\_sales)),

4) \* 100 as percentage\_pizza\_size

FROM

pizza\_sales

GROUP BY pizza\_size;

**-- 10 Total Pizzas Sold by Pizza Category:**

select pizza\_category, sum(quantity) as quantity\_ordered from pizza\_sales

group by 1;

**-- 11. Top 5 Pizzas by Revenue:**

select \* from pizza\_sales;

select pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name order by Total\_Revenue desc limit 5;

**-- 12. Bottom 5 Pizzas by Revenue:**

select pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name order by Total\_Revenue asc limit 5;

**-- 13. Top 5 Pizzas by Quantity:**

select pizza\_name, sum(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name order by Total\_quantity desc limit 5;

**-- 15. Bottom 5 Pizzas by Quantity**

select pizza\_name, sum(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name order by Total\_quantity asc limit 5;

**-- advanced query for pizza sales**

**-- 1. Total Sales per Pizza Type**

select \* from pizza\_sales;

select pizza\_category, sum(quantity) as total\_sales from pizza\_sales

group by pizza\_category

order by sum(quantity);

**-- 2. Daily Sales and Average Order Value**

-- This query calculates daily sales, including the average order value (AOV).

select pizza\_name, dayofmonth(order\_date) as date ,sum(total\_price)/count(distinct order\_id) as Average\_order\_value from pizza\_sales

group by pizza\_name, dayofmonth(order\_date);

**-- 3. Sales During Peak Hours (e.g., Evening Time)**

-- This query filters and calculates sales for orders placed between 6 PM and 9 PM:

select \* from pizza\_sales;

select pizza\_category, hour(order\_time) as Order\_by\_hour, sum(quantity) as Quantity\_sold from pizza\_sales

group by pizza\_category, hour(order\_time) ;

**-- 4. Average Number of Pizzas Ordered per Customer**

-- This query calculates the average number of pizzas ordered per customer

select order\_id, avg(quantity) as Average\_pizza\_order from pizza\_sales group by order\_id;