PIZZA SALES SQL QUERIES

**KPI VALUES**

1. **Total Revenue**

select SUM(total\_price) as Total\_Revenue from pizza\_sales;

**'817860.049999993'**

1. **Avg Order Value**

select SUM(total\_price) / COUNT(distinct order\_id) as Avg\_Order\_Value from pizza\_sales;

**'38.307262295081635'**

1. **Total Pizza Sold**

select SUM(quantity) as Total\_Pizza\_Sold from pizza\_sales;

**'49574'**

1. **Total Orders**

select COUNT(distinct order\_id) as Total\_Orders from pizza\_sales;

**'21350'**

1. **Avg Pizza Per Order**

SELECT CAST(SUM(quantity) AS DECIMAL(20,4)) / CAST(COUNT(DISTINCT order\_id) AS DECIMAL(20,4)) AS Avg\_Pizza\_Per\_Order FROM pizza\_sales;

**'2.32196721'**

1. **Daily Trend for Total Orders**

SELECT

DAYNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS order\_day,

COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

WHERE order\_date IS NOT NULL

GROUP BY order\_day

ORDER BY FIELD(order\_day, 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', 'Sunday');

1. **Monthly Trend for total orders**

SELECT

MONTHNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) AS Month\_Name,

COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

WHERE order\_date IS NOT NULL

GROUP BY MONTH(STR\_TO\_DATE(order\_date, '%d-%m-%Y')),

MONTHNAME(STR\_TO\_DATE(order\_date, '%d-%m-%Y'))

ORDER BY MONTH(STR\_TO\_DATE(order\_date, '%d-%m-%Y'));

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

SELECT pizza\_category, SUM(total\_price) AS Total\_Sales, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 1) AS Total\_Sales\_Per\_Category FROM pizza\_sales WHERE MONTH(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 1 GROUP BY pizza\_category;

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

SELECT pizza\_size, SUM(total\_price) as Total\_Sales, SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) as Total\_Sales\_Per\_Category from pizza\_sales GROUP BY pizza\_size order by pizza\_size DESC

**4.1 Percentage of Sales by Pizza Size by Quarter**

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_Sales, CAST(SUM(total\_price) \* 100.0 / (SELECT SUM(total\_price) FROM pizza\_sales WHERE QUARTER(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 1) AS DECIMAL(10,2)) AS Total\_Sales\_Per\_Category

FROM pizza\_sales WHERE QUARTER(STR\_TO\_DATE(order\_date, '%d-%m-%Y')) = 1 GROUP BY pizza\_size ORDER BY pizza\_size DESC;

1. **Top 5 best sellers by revenue, total quantity and total orders**

Top 5 Pizzas by Revenue (asc/desc)

SELECT pizza\_name, SUM(total\_price) AS total\_revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_revenue DESC

LIMIT 5;

Top 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;