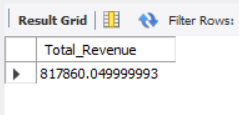
Pizza Cafe Sales Analysis

* **Queries for KPI’s**

1. Total Revenue-

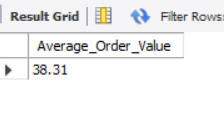
SELECT SUM(total\_price) AS Total\_Revenue FROM pizza;



1. Average Order Value-

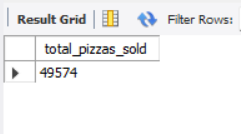
SELECT ROUND(SUM(total\_price) / COUNT(DISTINCT order\_id),2)

AS Average\_Order\_Value FROM pizza;



1. Total Pizzas Sold-

SELECT SUM(quantity) AS total\_pizzas\_sold FROM pizza;



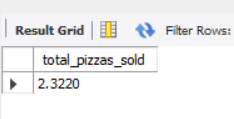
1. Average pizza per Order-

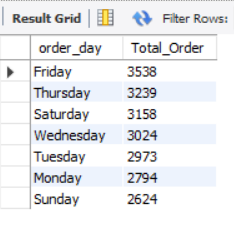
SELECT

SUM(quantity) / COUNT(DISTINCT order\_id) AS total\_pizzas sold

FROM

pizza ;



* **Trends Analysis of Pizza Orders-**

1. Daily Trend for pizza Orders-

SELECT

dayname(order\_date) order\_day,

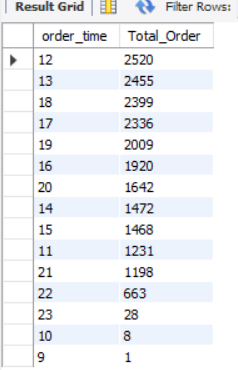
COUNT(DISTINCT order\_id) Total\_Order

FROM

pizza

GROUP BY 1

Order by 2 DESC;



1. Hourly Trend for Pizza Orders-

SELECT

hour(order\_time) order\_time,

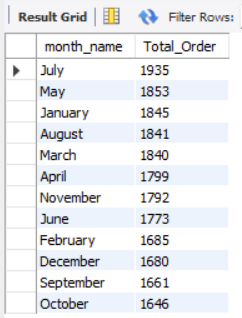
COUNT(DISTINCT order\_id) Total\_Order

FROM

pizza

GROUP BY 1

Order by 2 DESC;

1. Monthly trend for Pizza Orders-

SELECT

monthname(order\_date) month\_name,

COUNT(DISTINCT order\_id) Total\_Order

FROM

pizza

GROUP BY 1

Order by 2 DESC;

* **Percentage of Sales**

1. By Pizza Category-

SELECT

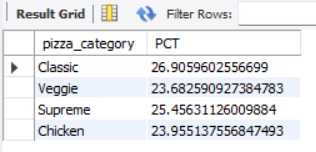
pizza\_category,

(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza)) PCT

FROM

pizza

GROUP BY 1;



1. By pizza Size-

SELECT

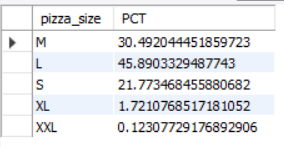
pizza\_size,

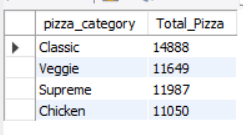
(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza)) PCT

FROM

pizza

GROUP BY 1;



1. Total Pizza sold by Category-

SELECT

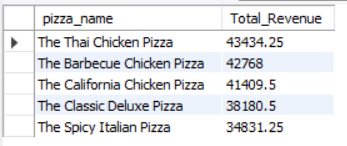
pizza\_category, SUM(quantity) Total\_Pizza

FROM

pizza

GROUP BY 1;

* **Top Seller Pizzas by Sales**

1. Top 5 Pizzas by Total Revenue-

SELECT

pizza\_name,

SUM(total\_price) Total\_Revenue

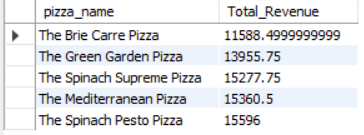
FROM

pizza

GROUP BY 1

ORDER BY 2 DESC

LIMIT 5;

1. Bottom 5 Pizzas by Total Revenue-

SELECT

pizza\_name,

SUM(total\_price) Total\_Revenue

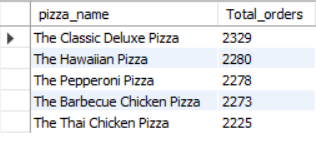
FROM

pizza

GROUP BY 1

ORDER BY 2 ASC

LIMIT 5

1. Top 5 Pizzas by Total Orders-

SELECT

pizza\_name,

COUNT(DISTINCT order\_id) Total\_orders

FROM

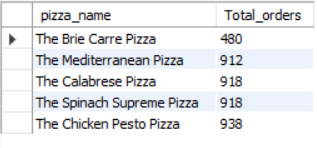
pizza

GROUP BY 1

ORDER BY 2 DESC

LIMIT 5

1. Bottom 5 Pizzas by Total Orders –

SELECT

pizza\_name,

COUNT(DISTINCT order\_id) Total\_orders

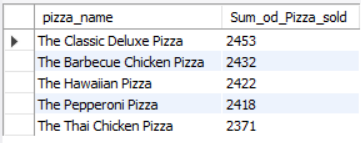
FROM

pizza

GROUP BY 1

ORDER BY 2 ASC

LIMIT 5;



1. Top 5 Pizzas by Total Quantity Ordered -

SELECT

pizza\_name,

SUM(quantity) Sum\_of\_Pizza\_sold

FROM

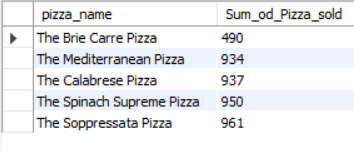
pizza

GROUP BY 1

ORDER BY 2 DESC

LIMIT 5;

1. Bottom 5 Pizzas by Total Quantity Ordered-

SELECT

pizza\_name,

SUM(quantity) Sum\_of\_Pizza\_sold

FROM

pizza

GROUP BY 1

ORDER BY 2 Asc

LIMIT 5;