PIZZA SALE SQL QUERY

1.KPI’S

1.Total Revenue:

select sum(total\_price) from pizza\_orders;



2. average Order Value

select round(sum(total\_price)/count(distinct(order\_id)),2) from pizza\_orders;



3.Total Pizzas Sold

select sum(quantity) as Total\_pizza\_sold from pizza\_orders;



4.Total Orders

select count(distinct(order\_id)) as Total\_Orders from pizza\_orders;

A close-up of a computer screen

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5.Avarge Pizzas Per Orders

select round(sum(quantity) / count(distinct(order\_id)),2) as avg\_pizza\_sold\_per\_order from pizza\_orders



B. DAILY TREND FOR TOTAL ORDERS

select dayname(order\_date) as Order\_day , count(distinct(order\_id)) as number\_of\_Orders from pizza\_orders

group by Order\_day order by number\_of\_orders desc;

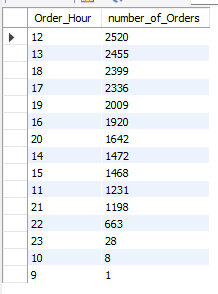
A screenshot of a computer

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C.HOURLY TRENDS FOR TOTAL ORDERS

select hour(order\_time) as Order\_Hour , count(distinct(order\_id)) as number\_of\_Orders from pizza\_orders

group by Order\_Hour order by number\_of\_orders desc;



D.MONTHLY TREND FOR TOTAL ORDERS :

select monthname(order\_date) as Order\_day , count(distinct(order\_id)) as number\_of\_Orders from pizza\_orders

group by Order\_day order by number\_of\_orders desc;

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E. PERCENTAGE OF SALES BY PIZZA CATEGORY

SELECT

pizza\_category,

CAST(SUM(total\_price) AS DECIMAL(10,2)) AS total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_orders) AS DECIMAL(10,2)) AS `%`

FROM pizza\_orders

GROUP BY pizza\_category;

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F. % OF SALES BY PIZZA SIZE

SELECT

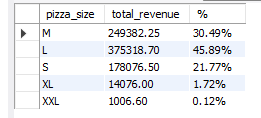
pizza\_size,

SUM(total\_price) AS total\_revenue,

CONCAT(ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_orders), 2), '%') AS `%`

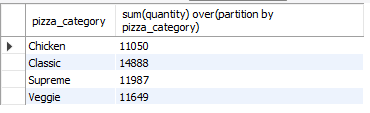
FROM pizza\_orders

GROUP BY pizza\_size;



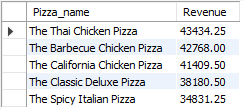
G. TOTAL PIZZAS SOLD BY PIZZA CATEGORY

Select distinct(pizza\_category),sum(quantity) over(partition by pizza\_category) from pizza\_orders



H. TOP 5 PIZZA BY REVENUE

Select distinct (Pizza\_name),sum(Total\_price) over(partition by Pizza\_name) as Revenue from pizza\_orders order by Revenue desc limit 5;



I. BOTTOM 5 PIZZA BY REVENUE

Select distinct (Pizza\_name),sum(Total\_price) over(partition by Pizza\_name) as Revenue from pizza\_orders order by Revenue limit 5;

A screenshot of a menu

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J. TOP 5 PIZZAS BY QUANTITY

Select distinct (Pizza\_name),sum(Quantity) over(partition by Pizza\_name) as T\_Quantity from pizza\_orders order by T\_Quantity desc limit 5;

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K. BOTTOM 5 PIZZAS BY QUANTITY

Select distinct (Pizza\_name),sum(Quantity) over(partition by Pizza\_name) as T\_Quantity from pizza\_orders order by T\_Quantity limit 5;

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L.TOP 5 PIZZAS BY TOTAL ORDERS

SELECT Pizza\_name, COUNT(DISTINCT Order\_id) AS Orders

FROM pizza\_orders

GROUP BY Pizza\_name

ORDER BY Orders DESC

LIMIT 5;

A screenshot of a computer menu

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M. BOTTOM 5 PIZZAS BY TOTAL ORDERS

SELECT Pizza\_name, COUNT(DISTINCT Order\_id) AS Orders

FROM pizza\_orders

GROUP BY Pizza\_name

ORDER BY Orders DESC

LIMIT 5;

A screenshot of a computer menu

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