PIZZA SALES SQL QUERIES

KPI:

1. Total Revenue:

SELECT

ROUND(SUM(total\_price),2) AS Total\_Revenue

FROM pizza\_sales;

1. Average Order Value:

SELECT

ROUND((SUM(total\_price)/COUNT(DISTINCT order\_id)),2) AS Avg\_Order\_Value

FROM pizza\_sales

1. Total Pizza Sold:

SELECT

SUM(quantity) as Total\_Quantity

FROM pizza\_sales;

1. Total Orders:

SELECT

COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales;



1. Average Pizzas Per Order:

SELECT

SUM(quantity)/COUNT(DISTINCT order\_id) AS Avg\_Pizza\_Per\_Order

FROM pizza\_sales;



CHARTS REQUIRMENTS:

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 order\_day;

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1. Monthly Trend for total orders:

SELECT

MONTHNAME(order\_date) AS order\_months,

COUNT(DISTINCT order\_id) as total\_orders

FROM pizza\_sales

GROUP BY order\_months

ORDER BY total\_orders DESC;

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1. Percentage of sales by Pizza Category:

SELECT

pizza\_category,

ROUND(SUM(total\_price),2) AS Total\_sales,

ROUND((SUM(total\_price) \* 100) / (SELECT SUM(total\_price)

FROM pizza\_sales WHERE MONTH(order\_date) = 1),2) AS PNT

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category;

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\*NOTE: MONTH(order\_date) = 1 represents January

1. Percentage of Sales by Pizza Size:

SELECT

pizza\_size,

CAST(

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

) as Total\_Sales,

CAST(

SUM(total\_price) \* 100 / (SELECT SUM(total\_price)

FROM pizza\_sales

WHERE EXTRACT(QUARTER FROM order\_date) = 1)

AS DECIMAL (10,2)

) AS PNT

FROM pizza\_sales

WHERE EXTRACT(QUARTER FROM order\_date) = 1

GROUP BY pizza\_size

ORDER BY PNT DESC;

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\*NOTE: WHERE clause signifies first quarter

1. TOP 5 best sellers by Revenue:

SELECT

pizza\_name,

SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

LIMIT 5;

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1. Bot 5 Sellers by Revenue:

SELECT

pizza\_name,

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue

LIMIT 5;

A screenshot of a menu

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1. TOP 5 Best sellers by quantity:

SELECT

pizza\_name,

CAST(SUM(quantity) AS DECIMAL(10,0)) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

LIMIT 5;

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1. Bot 5 Sellers by quantity:

SELECT

pizza\_name,

CAST(SUM(quantity) AS DECIMAL(10,0)) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity

LIMIT 5;

A screenshot of a menu

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1. TOP 5 best seller by order:

SELECT

pizza\_name,

COUNT(DISTINCT order\_id) AS Total\_Order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order DESC

LIMIT 5;

A screenshot of a menu

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1. Bot 5 seller by orders

SELECT

pizza\_name,

COUNT(DISTINCT order\_id) AS Total\_Order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Order

LIMIT 5;

A screenshot of a menu

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