**PIZZA SALES PROJECT**

1. Total Revenue

SELECT

ROUND(SUM(total\_price)) as total\_revenue

FROM pizzatable

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2- Average Order Value

SELECT

ROUND((ROUND(SUM(total\_price)) / COUNT(DISTINCT order\_id))::numeric,2) as AVG\_ORDER

FROM pizzatable

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3- Total Pizzas Sold

SELECT

SUM(quantity) as Pizzas\_Sold

FROM pizzatable

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4- Total Orders

SELECT

COUNT(order\_id) as Total\_Orders

FROM pizzatable

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5- Average Pizza per Order

SELECT

ROUND(((SUM(quantity))::numeric / COUNT(DISTINCT order\_id))::numeric,2) as AVG\_Pizza\_Order

FROM pizzatable

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6- Daily trend for total orders

SELECT

COUNT(DISTINCT order\_id),

TO\_CHAR(order\_date, 'Day')

FROM pizzatable

GROUP BY 2;

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7- Monthly trend for total orders

SELECT

COUNT(DISTINCT order\_id),

TO\_CHAR(order\_date, 'Month')

FROM pizzatable

GROUP BY 2;

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8- Percentage sales by pizza category

WITH table1

AS

(

SELECT

SUM(total\_price) as total\_sales

FROM pizzatable

)

SELECT

pt.pizza\_category,

ROUND((SUM(pt.total\_price) \* 100 / t.total\_sales)::numeric,2) as Percentage

FROM pizzatable as pt

CROSS JOIN table1 as t

GROUP BY 1, t.total\_sales

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9 - Percentage of sales by pizza size

SELECT

pizza\_size,

ROUND(SUM(total\_price)::numeric,1) as counter,

ROUND(

(SUM(total\_price) \* 100)::numeric / (SELECT SUM(total\_price) FROM pizzatable)::numeric,2) as Percentagee

FROM pizzatable

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

GROUP BY 1;

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10- Top 5 best sellers by revenue, total quantity, and total orders

SELECT

pizza\_name,

SUM(total\_price) as revenuue,

SUM(quantity) as total\_quantity,

COUNT(DISTINCT order\_id) as total\_orders

FROM pizzatable

GROUP BY 1

ORDER BY 1,2,3 DESC

LIMIT 5

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