PIZZA SALES SQL QUERIES

1. KPI” S
2. Total Revenue:

select SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

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1. Average Order Value:

select SUM(total\_price) / COUNT(DISTINCT(order\_id)) AS Average\_Order\_Value

from pizza\_sales

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1. Total pizzas Sold:

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

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1. Total Orders:

select COUNT(DISTINCT(order\_id)) AS Total\_Orders FROM pizza\_sales

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1. Average Pizzas Per Order:

select CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT (order\_id)) AS DECIMAL(10,2)) AS DECIMAL(10,2)) As Average\_piz

FROM pizza\_sales

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CHARTS REQUIREMENTS

1.Daily Trend for Total Orders:

select DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT(order\_id)) AS Total\_orders

from pizza\_sales

GROUP BY DATENAME(DW, order\_date)

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2. Monthly Trend for Total Orders:

select DATENAME(MONTH, order\_date) AS Month\_Name, COUNT(DISTINCT(order\_id)) AS Total\_Order

from pizza\_sales

GROUP BY DATENAME(MONTH , order\_date)

ORDER BY Total\_Order DESC

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3.Percentage of Sales by Pizza Category:

SELECT pizza\_category, ROUND(SUM(total\_price),2) AS Total\_Sales,CAST(SUM(total\_price) \*

/100

(SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS Percentage\_Total\_Revenue

from pizza\_sales

--WHERE MONTH(order\_date) =1

GROUP BY pizza\_category

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NOTE

If you want to apply Month, Quarter, Week filters to above queries you can use WHERE clause. Follow some Examples

SELECT pizza\_category, CAST(SUM(total\_price) \* 100/

(SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS Percentage\_Total\_Revenue

from pizza\_sales

WHERE MONTH(order\_date) =1

GROUP BY pizza\_category

* Here MONTH(order\_date) = 1 indicates that month of Jan in order MONTH(order\_date) = 5 indicates the month of May.

4. Percentage of Sales by Size:

SELECT pizza\_size, ROUND(SUM(total\_price),2) AS Total\_Sales,CAST(SUM(total\_price) \*

/100

(SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS Percentage\_Total\_Revenue

from pizza\_sales,

GROUP BY pizza\_size

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5.Top 5 Best Sellers by revenue, Total Quantity and total Orders:

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

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6.Bottem 5 Sellers by revenue, Total Quantity and total Orders:

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

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