**PIZZA SALES QUERIES**

**KPI REQUIREMENTS**

**1.Total Revenue:**

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

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**2.Average Order Value:**

SELECT SUM(total\_price)/COUNT(DISTINCT order\_id ) AS Average\_Order\_Value FROM pizza\_sales;

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**3.Total Pizzas Sold:**

SELECT SUM( quantity) AS Total\_Pizzas\_Sold FROM pizza\_sales;

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**4.Total Orders:**

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

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AI-generated content may be incorrect.5. 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\_Pizzas\_Per\_Order FROM pizza\_sales;

**CHARTS REQUIREMENTS**

**1.Daily Trend for Orders:**

SELECT DATENAME(WEEKDAY,order\_date) AS Order\_Day ,COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY DATENAME(WEEKDAY,order\_date) ORDER BY 2 DESC;

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**2. Monthly Trend for Total Orders:**

SELECT DATENAME(mm,order\_date) AS Order\_Month ,COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY DATENAME(mm,order\_date) ORDER BY 2 DESC;

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**3. Percentage of Sales by Pizza Category**

SELECT

pizza\_category,

CAST(SUM(total\_price)\*100 / (SELECT SUM(total\_price)FROM pizza\_sales) AS DECIMAL(4,1)) AS Total\_Sales\_percentage

FROM

pizza\_sales

GROUP BY

pizza\_category ;

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**4. Percentage of Sales by Pizza Size:**

SELECT

pizza\_size,

CAST(SUM(total\_price)\*100/(SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(5,2)) AS Total\_Sales\_Percentage

FROM

pizza\_sales

GROUP BY pizza\_size

ORDER BY 2 DESC;

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**5.Total Pizzas Sold by Pizza Category:**

SELECT pizza\_category, sum(quantity)as Total\_Pizzas\_sold from pizza\_sales group by pizza\_category order by Total\_Pizzas\_sold desc;

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**6. Top 5 Best sellers by Revenue ,Total Quantity and Total Orders**

A. Top 5 Pizzas by Revenue

SELECT TOP 5 pizza\_name,SUM(total\_price) AS Revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY Revenue DESC

A screenshot of a menu

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B. Top 5 Pizzas by Quantity

SELECT TOP 5 pizza\_name,SUM(quantity) AS Total\_Quantity FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Quantity DESC

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C. Top 5 Pizzas by Orders

SELECT TOP 5 pizza\_name,COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Orders DESC

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**6. Bottom 5 sellers by Revenue, Total Quantity and Total Orders**

A. Bottom 5 Pizzas by Revenue

SELECT TOP 5 pizza\_name,SUM(total\_price) AS Revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY Revenue

A screenshot of a menu

AI-generated content may be incorrect.

B. Bottom 5 Pizzas by Quantity

SELECT TOP 5 pizza\_name,SUM(quantity) AS Total\_Quantity FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Quantity

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C. Bottom 5 Pizzas by Orders

SELECT TOP 5 pizza\_name,COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Orders

A screenshot of a menu

AI-generated content may be incorrect.