**PIZZA SALES SQL QUERIES**

**A. Key Performance Indicators**

1. **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 Avg\_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\_Pizzas\_Per\_Order

FROM pizza\_sales

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**B. 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)

***Output:***

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**C. Hourly Trend for Orders**

SELECT DATEPART(HOUR, order\_time) as order\_hours, COUNT(DISTINCT order\_id) as total\_orders

from pizza\_sales

group by DATEPART(HOUR, order\_time)

order by DATEPART(HOUR, order\_time)

***Output***

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**D. % 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\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category

***Output***

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**E. % of Sales by Pizza Size**

SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size

***Output***

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**G. Total Pizzas Sold by Pizza Category**

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

***Output***

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**G. Total Pizzas Sold by Pizza Category in February**

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold\_Feb

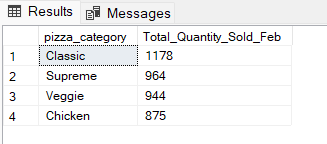
FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold\_Feb DESC

***Output***

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**G. Top 5 Best Sellers by Total Pizzas Sold**

SELECT Top 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC

***Output***

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**H. Bottom 5 Best Sellers by Total Pizzas Sold**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

***Output***

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