**PIZZA SALES SQL QUERIES**

**A.KPI’s**

**1.Total Revenue**

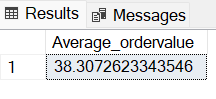
select SUM(total\_price) AS Total\_Revenue from pizza\_sales

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**2. Average Order Value**

select SUM(total\_price)/COUNT(DISTINCT order\_id) AS Average\_ordervalue from pizza\_sales

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**3.Total Pizza Sold**

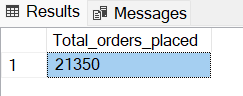
select SUM(quantity) AS Total\_pizza\_sold from pizza\_sales

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**4. Total Orders Placed**

select COUNT(DISTINCT order\_id) AS Total\_orders\_placed from pizza\_sales

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**5. Average Pizza Per Order**

select CAST(SUM(quantity)AS DECIMAL(10,2))/CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2))from pizza\_sales

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**6. Daily Trend of 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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**7. Trend of Monthly orders**

SELECT DATENAME(MONTH, order\_date) AS order\_month,COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

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SELECT DATENAME(MONTH, order\_date) AS order\_month,COUNT(DISTINCT order\_id) AS Total\_orders FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY Total\_orders DESC

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**8. Percentage of Sales by pizza category**

SELECT pizza\_category, SUM(total\_price) \* 100/ (SELECT SUM(total\_price)from pizza\_sales) AS sale\_pet\_category FROM pizza\_sales

GROUP BY pizza\_category

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SELECT pizza\_category, SUM(total\_price) \* 100/ (SELECT SUM(total\_price)from pizza\_sales where month(order\_date)=1) AS sale\_pet\_category\_for\_jan FROM pizza\_sales

where month(order\_date) = 1

GROUP BY pizza\_category

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**9.Percentage of sales by pizza size**

SELECT pizza\_size, CAST(SUM(total\_price) \* 100/ (SELECT SUM(total\_price)from pizza\_sales WHERE DATEPART(QUARTER, order\_date)=1 ) AS DECIMAL (10,2)) AS prc\_sale\_per\_size FROM pizza\_sales

WHERE DATEPART(QUARTER, order\_date)=1

GROUP BY pizza\_size

ORDER BY prc\_sale\_per\_size DESC

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10.TOP 5 PIZZA BY REVENUE

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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11. BOTTOM 5 PIZZA BY REVENUE

SELECT TOP 5 pizza\_name, SUM(total\_price) AS Total\_revenue from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_revenue

A screenshot of a menu

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