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. Avg Order Value:**

SELECT SUM(total\_price)/ COUNT(DISTINCT order\_id) AS Avg\_Order\_Value from pizza\_sales

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**3. Total Pizza Soled:**

SELECT SUM(quantity) AS Total\_Pizza\_Soled From pizza\_sales

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**4. Total Orders:**

SELECT COUNT(DISTINCT order\_id) AS Total\_Order from pizza\_sales

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**5. Avg Pizza per Orders:**

SELECT CAST(CAST(SUM(quantity)AS decimal(10,2))/ CAST(COUNT(DISTINCT order\_id)AS decimal(10,2)) AS decimal(10,2)) AS Avg\_Pizza\_Per\_Order from pizza\_sales

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**6. Hourly Trend for Total Order:**

SELECT DATEPART(HOUR,order\_time) AS Order\_Hour, SUM(quantity) AS Total\_Pizza\_Sold

from pizza\_sales

GROUP BY DATEPART(HOUR,order\_time)

ORDER BY DATEPART(HOUR,order\_time)

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**7. Weekly Trend for Total Order:**

SELECT DATEPART(ISO\_WEEK, order\_date) AS Week\_Number , YEAR(order\_date) as Order\_Year,

COUNT(DISTINCT order\_id) as Total\_Order from pizza\_sales

GROUP BY DATEPART(ISO\_WEEK, order\_date) , YEAR(order\_date)

Order BY DATEPART(ISO\_WEEK, order\_date) , YEAR(order\_date)

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**8.** **Percentage of Sales by Pizza category:**

SELECT pizza\_category, SUM(total\_price) as Total\_Sales, SUM(total\_price)\*100 /

(SELECT SUM(total\_price) from pizza\_sales WHERE MONTH(order\_date)= 1) AS PCT 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)AS DECIMAL(10,2)) as Total\_Sales, CAST(SUM(total\_price) \* 100/

(SELECT SUM(total\_price) from pizza\_sales WHERE DATEPART(quarter, order\_date) = 1) AS DECIMAL(10,2)) AS PCT from pizza\_sales

WHERE DATEPART(quarter, order\_date) = 1

GROUP BY (pizza\_size)

ORDER BY PCT DESC

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**10.** **Top 5 Best Sellers by:**

1. **Top 5 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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1. **Top 5 Total Quantity:**

SELECT TOP 5 pizza\_name , SUM(quantity) AS Total\_Quantity from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC

**A screenshot of a menu

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1. **Top 5 Total Order:**

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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**11.** **Bottom 5 Best Sellers by:**

1. **Bottom 5 Revenue:**

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

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

**A screenshot of a menu

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1. **Bottom 5 Total Quantity:**

SELECT TOP 5 pizza\_name , SUM(quantity) AS Total\_Quantity from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

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1. **Bottom 5 Total Order:**

SELECT TOP 5 pizza\_name , COUNT(DISTINCT order\_id) AS Total\_Orders from pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

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