**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 Avg\_Order\_Value FROM pizza\_sales

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1. **Total Pizza 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 Avg\_Pizzas\_Per\_Order FROM pizza\_sales

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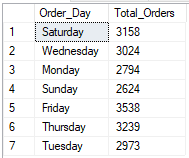
**GRAPHS**

1. **Daily Trend**

SELECT DATENAME(DW, order\_date) AS Order\_Day, COUNT(DISTINCT order\_id) AS Total\_Orders

from pizza\_sales

GROUP BY DATENAME(DW, order\_date)

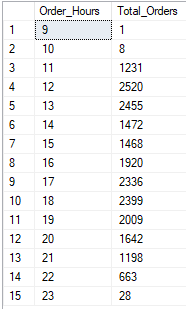
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1. **Hourly Trend**

SELECT DATEPART(HOUR, order\_time) AS Order\_Hours, COUNT(DISTINCT order\_id) AS Total\_Orders

from pizza\_sales

GROUP BY DATEPART(HOUR, order\_time)

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1. **Pct of Sales by Category**

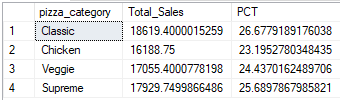
SELECT pizza\_category, SUM(total\_price) AS Total\_Sales, SUM(total\_price) \* 100 /

(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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1. **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 /

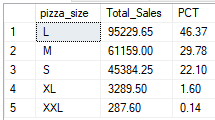
(SELECT SUM(total\_price) FROM pizza\_sales WHERE DATEPART(QUARTER, order\_date)=1) AS DECIMAL(10, 2)) AS PCT

FROM pizza\_sales

WHERE DATEPART(QUARTER, order\_date)=1

GROUP BY pizza\_size

ORDER BY PCT DESC

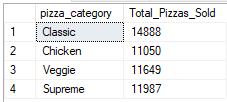
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1. **Total Pizza Sold by Category**

SELECT pizza\_category, SUM(quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

****

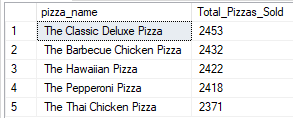
1. **Top 5 Best Seller Pizzas**

SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_Pizzas\_Sold

from pizza\_sales

GROUP BY pizza\_name

ORDER BY SUM(quantity) DESC

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1. **Bottom 5 Worst Seller Pizzas**

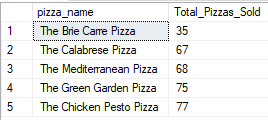
SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_Pizzas\_Sold

from pizza\_sales

WHERE MONTH(order\_date)=1

GROUP BY pizza\_name

ORDER BY SUM(quantity) ASC

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