**Pizza Sales SQL Queries**

1. **KPI’s**
2. **Total Revenue:**

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

**Output:**

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1. **Average Order Value:**

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

**Output:**

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1. **Total Pizza Sold:**

SELECT SUM(quantity) as Total\_Pizza\_Sold FROM pizza\_sales

**Output:**

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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\_Pizza\_Sold\_Per\_Order FROM pizza\_sales



1. **Charts Requrement**
2. **Daily Trend for Total Orders:**

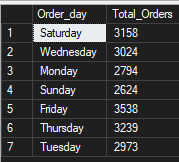
SELECT

DATENAME(DW,order\_date) as Order\_day,

COUNT(DISTINCT order\_id) as Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(DW,order\_date)

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

SELECT \* from pizza\_sales

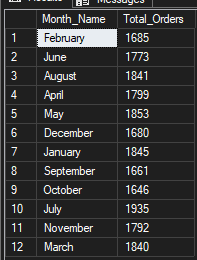
SELECT

DATENAME(MONTH,order\_date) as Month\_Name,

COUNT(DISTINCT order\_id) as Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH,order\_date)

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1. **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) AS PCT

FROM pizza\_sales GROUP BY pizza\_category

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1. **Percentage of Sales by Pizza Category:**

SELECT pizza\_size, SUM(total\_price) AS Total\_Sales,

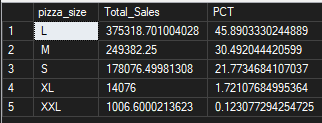
SUM(total\_price)\*100/

(SELECT sum(total\_price) FROM pizza\_sales) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY PCT DESC

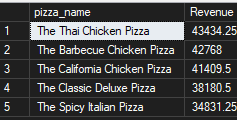
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1. **Top/Bottom 5 Best Sellers by Revenue. Total Quantity and Total Orders:**

**By Revenue:**

SELECT TOP 5 pizza\_name, SUM(total\_price) as Revenue FROM pizza\_sales

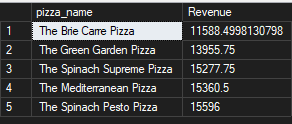
GROUP BY pizza\_name ORDER BY Revenue DESC

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**For Bottom 5:**

SELECT TOP 5 pizza\_name, SUM(total\_price) as Revenue FROM pizza\_sales

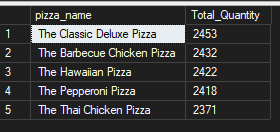
GROUP BY pizza\_name ORDER BY Revenue ASC

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**By Quantity:**

SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name ORDER BY Total\_Quantity DESC



Bottom 5:

SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_Quantity FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

