**PIZZA SALES SQL QUERIES**

**A.KPI’S**

**1.TOTAL REVENUE:**

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

**OUTPUT:**

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Description automatically generated

**2. AVERAGE ORDER VALUE:**

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

**OUTPUT:**

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Description automatically generated

3. **TOTAL PIZZAS SOLD**:

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

**OUTPUT:**

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Description automatically generated

**4. TOTAL ORDERS SOLD:**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales

**OUTPUT:**

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Description automatically generated

**5. 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)) Avg\_Pizzas\_Per\_Order FROM pizza\_sales

**OUTPUT:**

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Description automatically generated

**B. CALCULATING THE NO OF PIZZAS SOLD IN A PARTICULAR DAY**

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:**

A computer screen with a white box

Description automatically generated

**C.HOURLY TRENDS 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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Description automatically generated

**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:**

A computer screen with text

Description automatically generated

**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:**

A computer screen with text

Description automatically generated

**F. TOTAL PIZZAS SOLD BY PIZZA CATEGORY:**

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

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC

**OUTPUT:**

A computer screen with a white box

Description automatically generated

**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:**

A computer screen with a white box

Description automatically generated

**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:**

A computer screen with text

Description automatically generated