**PIZZA SALES SQL QUERIES REPORT**

KEY PERFORMANCE INDICATORS

1. **Total Revenue**:

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



1. **Average Order Value:**

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



1. **Total Pizzas Sold:**

SELECT SUM (quantity) AS Total\_pizza\_sold FROM pizza\_sales;



1. **Total Orders:**

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



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;



DAILY TREND FOR TOTAL WORKERS

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:***

****

MONTHLY TREND FOR ORDERS

SELECT DATENAME (MONTH, order\_date) AS Month\_Name, COUNT (DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales GROUP BY DATENAME (MONTH, order\_date);

***Output:***

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% 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:***

****

% 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:***

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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:***

****

TOP 5 PIZZAS 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;

***Output:***

****

BOTTOM 5 PIZZAS BY REVENUE

SELECT Top 5 pizza\_name, SUM (total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC;

***Output:***

****

TOP 5 PIZZAS BY QUANTITY

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:***



BOTTOM 5 PIZZAS BY QUANTITY

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:***

****

TOP 5 PIZZAS BY TOTAL ORDERS

SELECT Top 5 pizza\_name, COUNT (DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC;

***Output:***

****

BOTTOM 5 PIZZAS BY TOTAL ORDERS

SELECT Top 5 pizza\_name, COUNT (DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC;

***Output:***

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