**PIZZA SALES SQL QUERIES**

**KPI’S**

1. **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 PIZZAS SALE-**

select sum(quantity) as pizza\_sold from pizza\_sales;

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1. **TOTAL ORDERS-**

select count(distinct order\_id) as total\_orders from pizza\_sales;



1. **AVERAGE PIZZAS PER ORDER-**

SELECT ROUND(SUM(quantity) \* 1.0 / COUNT(DISTINCT order\_id), 2) AS avg\_pizzas\_per\_order FROM pizza\_sales;



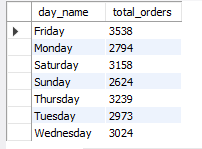
1. **DAILY TREND FOR TOTAL ORDERS-**

SELECT DAYNAME(order\_date) AS day\_name,

COUNT(DISTINCT order\_id) AS total\_orders

FROM

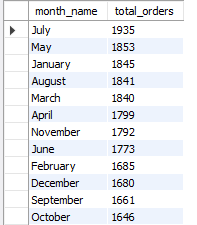
pizza\_sales GROUP BY day\_name ORDER BY day\_name ;

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1. **MONTHY TREND FOR TOTAL ORDERS-**

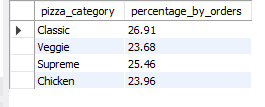
SELECT monthname( order\_date) AS month\_name, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales group by( month\_name) order by total\_orders desc ;



1. **PERCENTAGE OF SALES BY PIZZA CATEGORY-**

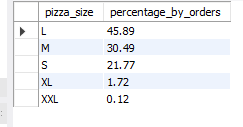
SELECT pizza\_category, ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales), 2) AS percentage\_by\_orders

FROM pizza\_sales GROUP BY pizza\_category;

1. **PERCENTAGE OF PIZZA SALES BY SIZE-**

SELECT pizza\_size, ROUND(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales), 2) AS percentage\_by\_orders

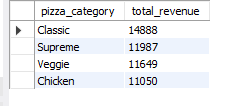
FROM pizza\_sales GROUP BY pizza\_size order by percentage\_by\_orders desc ;



**10.TOTAL PIZZA SOLD BY PIZZA CATEGORY-**

SELECT pizza\_category, SUM(quantity) AS total\_revenue

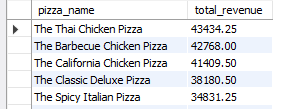
FROM pizza\_sales GROUP BY pizza\_category order by total\_revenue desc ;



**11.TOP 5 BY REVENUE -**

SELECT pizza\_name , SUM(total\_price) AS total\_revenue

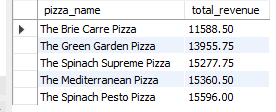
FROM pizza\_sales GROUP BY pizza\_name order by total\_revenue desc limit 5 ;



**12. BOTTOM 5 BY REVENUE-**

SELECT pizza\_name , SUM(total\_price) AS total\_revenue

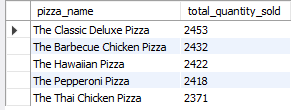
FROM pizza\_sales GROUP BY pizza\_name order by total\_revenue asc limit 5 ;



**13. TOP 5 BY QUANTITY SOLD-**

SELECT pizza\_name , SUM(quantity) AS total\_quantity\_sold

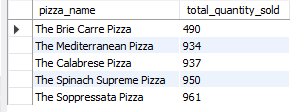
FROM pizza\_sales GROUP BY pizza\_name order by total\_quantity\_sold desc limit 5 ;



**14. BOTTOM 5 BY QUANTITY SOLD-**

SELECT pizza\_name , SUM(quantity) AS total\_quantity\_sold

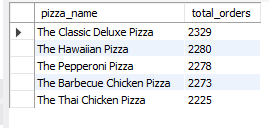
FROM pizza\_sales GROUP BY pizza\_name order by total\_quantity\_sold asc limit 5 ;



**15. TOP 5 PIZZA BY TOTAL ORDERS-**

SELECT pizza\_name , count(distinct order\_id) AS total\_orders

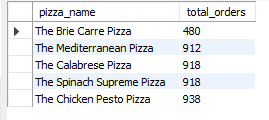
FROM pizza\_sales GROUP BY pizza\_name order by total\_orders desc limit 5;



**16. BOTTOM 5 PIZZA BY TOTAL ORDERS-**

SELECT pizza\_name , count(distinct order\_id) AS total\_orders

FROM pizza\_sales GROUP BY pizza\_name order by total\_orders asc limit 5;



**THANK YOU -**