Pizza Sales SQL QUERIES

1. Total Revenue from pizza sales

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\_ORD\_VALUE FROM pizza\_sales;

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1. Total Pizza’s sold

SELECT SUM(quantity) AS TOTAL\_PIZZA\_SOLD FROM pizza\_sales;

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4. Total Orders Placed.

SELECT COUNT(DISTINCT order\_id) AS TOTAL\_ORD\_PLACED FROM pizza\_sales;

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5. Average Order Placed

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS DECIMAL(10,2)) AVG\_ORD\_PLACED

FROM pizza\_sales;

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6. Hourly Trend for Total Pizzas sold

SELECT

DATEPART(HOUR, order\_time) AS hour,

SUM(quantity) AS total\_pizzas\_sold

FROM

pizza\_sales

GROUP BY

DATEPART(HOUR, order\_time)

ORDER BY

DATEPART(HOUR, order\_time);

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7. Weekly Trend for Total Pizzas ordered

SELECT

DATEPART(ISO\_WEEK, order\_date) AS Week\_number, YEAR(order\_date) as Order\_year,

COUNT(DISTINCT order\_id) AS Total\_ords

FROM

pizza\_sales

GROUP BY

DATEPART(ISO\_WEEK, order\_date), YEAR(order\_date)

ORDER BY

DATEPART(ISO\_WEEK, order\_date), YEAR(order\_date);

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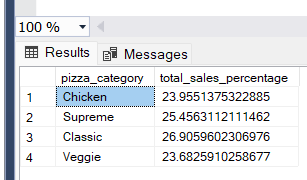
8. Total pizza sales percentage with respect to their own category.

select pizza\_category, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales) as total\_sales\_percentage

from

pizza\_sales

group by pizza\_category;



9. Total pizza sales percentage with respect to their own category within the first quarter.

select pizza\_category, sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales where datepart(quarter,order\_date)=1) as total\_sales\_percentage

from pizza\_sales

where datepart(quarter,order\_date)=1

group by pizza\_category;

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10. Total pizza sales percentage with respect to their own size.

SELECT

pizza\_size,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS total\_sales\_percentage

FROM

pizza\_sales

GROUP BY

pizza\_size

ORDER BY

total\_sales\_percentage DESC;

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**11. Top 10 best sellers by total sales, total quantity, and orders**

SELECT TOP 10 pizza\_name, SUM(total\_price) AS TOTAL\_SALES FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY TOTAL\_SALES DESC;

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**FOR QUANTITY**

SELECT TOP 10 pizza\_name, SUM(quantity) AS TOTAL\_QUANTITY FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY TOTAL\_QUANTITY desc;

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FOR ORDERS

SELECT TOP 10 pizza\_name, COUNT(DISTINCT order\_id) AS TOTAL\_ORDS FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY TOTAL\_ORDS DESC;

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**12. Bottom 10 best sellers by total sales, total quantity, and orders.**

SELECT TOP 10 pizza\_name, SUM(total\_price) AS TOTAL\_SALES FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY TOTAL\_SALES;

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**FOR QUANTITY**

SELECT TOP 10 pizza\_name, SUM(quantity) AS TOTAL\_QUANTITY FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY TOTAL\_QUANTITY ;

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**FOR ORDERS**

SELECT TOP 10 pizza\_name, COUNT(DISTINCT order\_id) AS TOTAL\_ORDS FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY TOTAL\_ORDS ;

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