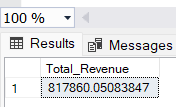
**PIZZA SALES SQL QUERIES REPORT**

**-- Total Revenue**

**SELECT** **SUM(total\_price) AS Total\_Revenue**

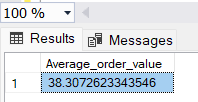
**FROM pizza\_sales;**



**--Average Order Value**

**SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) AS Average\_order\_value**

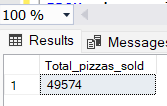
**FROM pizza\_sales;**



**--Total Pizzas sold**

**SELECT SUM(quantity) AS Total\_pizzas\_sold**

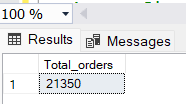
**FROM pizza\_sales;**



**-- Total Orders**

**SELECT COUNT(DISTINCT order\_id) AS Total\_orders**

**FROM pizza\_sales;**



**-- 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\_per\_ord**

**FROM pizza\_sales;**

A screenshot of a computer

Description automatically generated

-- Problem Statement for charts

-- 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);

A screenshot of a computer

Description automatically generated

--Monthly trend for total orders

SELECT DATENAME(MONTH, order\_date) AS Month\_name,

COUNT(DISTINCT order\_id) AS total\_orders\_month

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY total\_orders\_month DESC;

A screenshot of a computer

Description automatically generated

-- 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

WHERE MONTH(order\_date) = 1) AS Percentage\_total\_sales

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category;

A screenshot of a computer

Description automatically generated

--Percentage of sales by pizza size

SELECT pizza\_size, SUM(total\_price) AS Total\_sales, CAST(SUM(total\_price) \* 100 /

(SELECT SUM(total\_price)

From pizza\_sales

WHERE DATEPART(QUARTER, order\_date) = 1) AS DECIMAL(10,2)) AS Percentage\_total\_sales\_pizza\_size

FROM pizza\_sales

WHERE DATEPART(QUARTER, order\_date) = 1

GROUP BY pizza\_size

ORDER BY Percentage\_total\_sales\_pizza\_size DESC;

A screenshot of a computer

Description automatically generated

-- Top 5 best sellers 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;

A screenshot of a menu

Description automatically generated

-- Bottom 5 sellers by revenue

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue;

A screenshot of a computer

Description automatically generated

-- Top 5 best seller by quantity

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity DESC;

A screenshot of a menu

Description automatically generated

-- Top 5 worst seller by quantity

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity;

A screenshot of a computer

Description automatically generated

-- Top 5 best seller by orders

SELECT TOP 5 pizza\_name AS Best\_selling\_pizza, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC;

A screenshot of a computer

Description automatically generated

-- Top 5 worst seller by orders

SELECT TOP 5 pizza\_name AS Least\_selling\_pizza, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders;

A screenshot of a computer

Description automatically generated