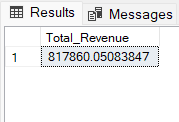
Pizza Sales Queries

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 Average\_Order\_Value

FROM pizza\_sales

A screenshot of a computer

AI-generated content may be incorrect.

1. **Total Pizza Sold**

SELECT

SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

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1. **Total Orders**

SELECT

COUNT (DISTINCT order\_id) AS Toatal\_Orders

FROM pizza\_sales

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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 Average\_Pizzas\_Per\_Order

FROM pizza\_sales

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**Chart Requirements:**

1. **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)

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1. **Monthly Trend for Total Orders**

SELECT

DATENAME(MONTH,order\_date) AS Order\_Month,

COUNT( DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH,order\_date)

ORDER BY Total\_Orders ASC

A screenshot of a calendar

AI-generated content may be incorrect.

1. **Percentage of Sales by Pizza Category**

SELECT

pizza\_category,

SUM (total\_price) \* 100 /

(SELECT SUM (total\_price)

FROM pizza\_sales

WHERE MONTH (order\_date) = 1)

AS Percentage\_of\_Sales\_by\_Pizza\_Category

FROM pizza\_sales

WHERE MONTH (order\_date) = 1

GROUP BY pizza\_category

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1. **Percentage of Sales by Pizza Size**

SELECT

pizza\_size,

SUM (total\_price) \* 100 /

(SELECT SUM (total\_price)

FROM pizza\_sales )

AS Percentage\_of\_Sales\_by\_Pizza\_Size

FROM pizza\_sales

GROUP BY pizza\_size

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**For the 1st quarter**

SELECT

pizza\_size,

CAST (SUM (total\_price) \* 100 /

(SELECT SUM (total\_price)

FROM pizza\_sales

WHERE DATEPART (QUARTER , order\_date) = 1

)AS DECIMAL (10,2))

AS Percentage\_of\_Sales\_by\_Pizza\_Size

FROM pizza\_sales

WHERE DATEPART (QUARTER , order\_date) = 1

GROUP BY pizza\_size

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1. **Top 5 Best Sellers by Revenue, Total Quantity, and Total Orders**
   1. **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

AI-generated content may be incorrect.

* 1. **By Total 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

AI-generated content may be incorrect.

* 1. **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

A menu with a list of pizzas

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1. **Bottom 5 Best Sellers by Revenue, Total Quantity, and Total Orders**
   1. **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

A screenshot of a menu

AI-generated content may be incorrect.

* 1. **By Total Quantity**

SELECT TOP 5

pizza\_name,

SUM(quantity) AS Total\_Quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Quantity ASC

A screenshot of a menu

AI-generated content may be incorrect.

* 1. **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

A screenshot of a menu

AI-generated content may be incorrect.