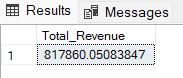
PIZZA SALES SQL QUERIES

KPI’s

1. Total Revenue:

select sum(total\_price) as Total\_Revenue from [Pizza DB].dbo.pizza\_sales



1. Average Order Value:

select sum(total\_price)/count(distinct(order\_id)) as Average\_Order\_Value from [Pizza DB].dbo.pizza\_sales

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Description automatically generated

1. Total Pizza Sold:

select sum(total\_price)/count(distinct(order\_id)) as Average\_Order\_Value from [Pizza DB].dbo.pizza\_sales

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1. Total Orders:

select count(distinct(order\_id)) as Total\_Orders\_Placed from [Pizza DB].dbo.pizza\_sales

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1. Average Pizza’s 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\_Pizza\_per\_Order

from [Pizza DB].dbo.pizza\_sales

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Daily Trend for Total Orders

select datename(dw, order\_date) as Day\_of\_the\_week, count(distinct(order\_id)) as Total\_Orders

from [Pizza DB].dbo.pizza\_sales

group by datename(dw, order\_date)

order by datename(dw, order\_date)

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Monthly Trend for Orders

select datename(month, order\_date) as Month\_of\_the\_year, count(distinct(order\_id)) as Total\_Orders

from [Pizza DB].dbo.pizza\_sales

group by datename(month, order\_date)

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Percentage Sales by Pizza Category

select pizza\_category, sum(total\_price) as Total\_Price, sum(total\_price)\*100 / (select sum(total\_price) from [Pizza DB].dbo.pizza\_sales) as PCT

from [Pizza DB].dbo.pizza\_sales

group by pizza\_category

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Percentage Sales by Pizza Size

select pizza\_size, cast(sum(total\_price)as decimal(10,2)) as Total\_Price, cast(sum(total\_price)\*100 / (select sum(total\_price) from [Pizza DB].dbo.pizza\_sales) as decimal (10,2)) as PCT

from [Pizza DB].dbo.pizza\_sales

group by pizza\_size

order by PCT desc

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Total Pizza’s Sold by Pizza Category

select pizza\_category, sum(quantity) as Total\_Quantity\_Sold

from [Pizza DB].dbo.pizza\_sales

where month(order\_date) = 2

group by pizza\_category

order by Total\_Quantity\_Sold desc

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Top 5 Pizza’s by Revenue

select TOP 5 pizza\_name,sum(total\_price) as Total\_Revenue

from [Pizza DB].dbo.pizza\_sales

group by pizza\_name

order by Total\_Revenue Desc

A screenshot of a computer menu

Description automatically generated

Bottom 5 Pizza’s by Revenue

select TOP 5 pizza\_name,sum(total\_price) as Total\_Revenue

from [Pizza DB].dbo.pizza\_sales

group by pizza\_name

order by Total\_Revenue ASC

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Description automatically generated

Top 5 Pizza’s by Quantity

select TOP 5 pizza\_name,sum(quantity) as Total\_Quantity

from [Pizza DB].dbo.pizza\_sales

group by pizza\_name

order by Total\_Quantity Desc

A screenshot of a computer

Description automatically generated

Bottom 5 Pizza’s by Quantity

select TOP 5 pizza\_name,sum(total\_price) as Total\_Quantity

from [Pizza DB].dbo.pizza\_sales

group by pizza\_name

order by Total\_Quantity ASC

A screenshot of a computer

Description automatically generated

Top 5 Pizza’s by Total Orders

select TOP 5 pizza\_name,count(distinct(order\_id)) as Total\_Orders

from [Pizza DB].dbo.pizza\_sales

group by pizza\_name

order by Total\_Orders Desc

A screenshot of a computer

Description automatically generated

Bottom 5 Pizza’s by Total Orders

select TOP 5 pizza\_name,count(distinct(order\_id)) as Total\_Orders

from [Pizza DB].dbo.pizza\_sales

group by pizza\_name

order by Total\_Orders ASC

A screenshot of a menu

Description automatically generated