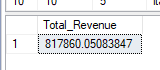
**Pizza Sales Project**

**SQL Queries**

**KPI Measures**

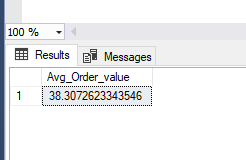
* Total Revenue

Syntax : select sum(total\_price) as Total\_Revenue from pizza\_sales

 OUTPUT:

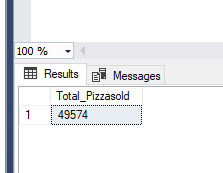
* Avg Order Value

Syntax : Select Sum(total\_price)/count(Distinct(order\_id)) as Avg\_Order\_value from pizza\_sales;

 OUTPUT:

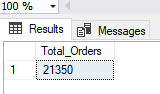
* Total Pizza Sold

Syntax : select sum(quantity) as Total\_Pizzasold from pizza\_sales;

 OUTPUT:

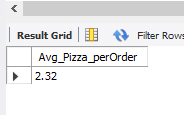
* Total Orders

Syntax : select count(distinct(order\_id)) as Total\_Orders from pizza\_sales;

OUTPUT:

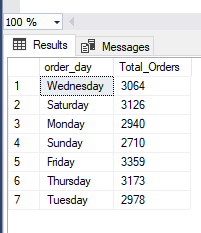
* Avg Pizza Per Order

Syntax : 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\_perOrder from pizza\_sales;

OUTPUT:

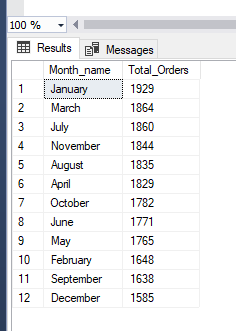
* Daily Trend for Orders

Syntax : select datename(DW,order\_date) as order\_day, count(distinct(order\_id)) as Total\_Orders from pizza\_sale group by datename(DW,order\_date)

OUTPUT:

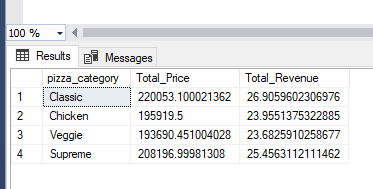
* Monthly Trend For Orders

Syntax : select datename(Month,order\_date) as Month\_name, count(distinct(order\_id)) as Total\_Orders from pizza\_sale group by datename(Month,order\_date) order by Total\_Orders desc;

OUTPUT:

* % of Sales by Pizza Category

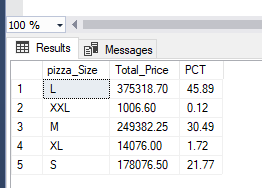
Syntax : select pizza\_category,Sum(Total\_price) as Total\_Price, sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sale) as Total\_Revenue from pizza\_sale group by Pizza\_Category;

OUTPUT:

* % of Sales by Pizza Size

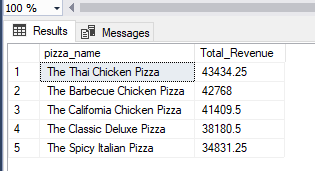
Syntax : select pizza\_Size,Cast(Sum(Total\_price) as decimal(10,2))as Total\_Price,

cast(sum(total\_price)\*100 / (select sum(total\_price) from pizza\_sale) as decimal(10,2))as PCT from pizza\_sale group by Pizza\_Size;

OUTPUT:

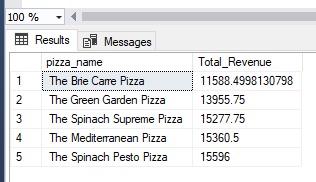
* Top 5 Best Sellers by Revenue

Syntax : select Top 5 pizza\_name, Sum(total\_price) as Total\_Revenue from pizza\_sale group by pizza\_Name order by Total\_Revenue desc;

OUTPUT:

* Bottom 5 Pizza by Revenue

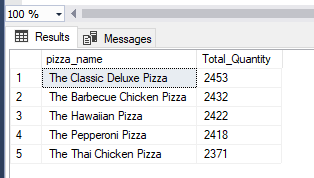
Syntax : select Top 5 pizza\_name, Sum(total\_price) as Total\_Revenue from pizza\_sale group by pizza\_Name order by Total\_Revenue asc;

OUTPUT:

* Top 5 Pizza by Quantity

Syntax : select Top 5 pizza\_name, Sum(Quantity) as Total\_Quantity from pizza\_sale group by pizza\_Name order by Total\_Quantity desc;

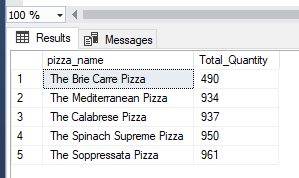
OUTPUT:



* Bottom 5 Pizza by Quantity

Syntax : select Top 5 pizza\_name, Sum(Quantity) as Total\_Quantity from pizza\_sale group by pizza\_Name order by Total\_Quantity asc;

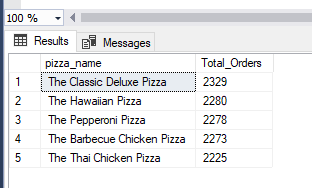
OUTPUT:



* Top 5 Pizza By Orders

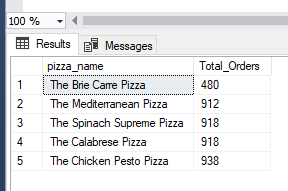
Syntax : select Top 5 pizza\_name, Count(distinct(Order\_id)) as Total\_Orders from pizza\_sale group by pizza\_Name order by Total\_Orders desc;

OUTPUT:



* Bottom 5 Pizza By Orders

Syntax : select Top 5 pizza\_name, Count(distinct(Order\_id)) as Total\_Orders from pizza\_sale group by pizza\_Name order by Total\_Orders;

OUTPUT: