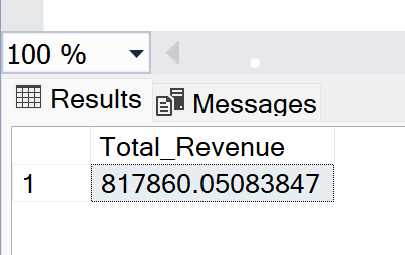
MS SQL QUERIES FOR PIZZA SALES

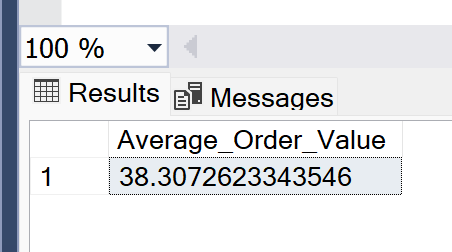
1. Total Revenue:

select COUNT(DISTINCT order\_id) as Total\_Orders from pizza\_sales



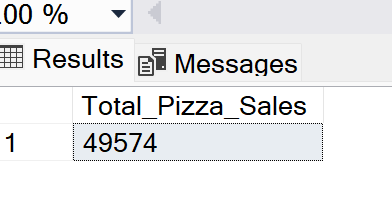
1. Average Order Value:

select SUM(total\_price)/ count(DISTINCT order\_id) as Average\_Order\_Value from pizza\_sales



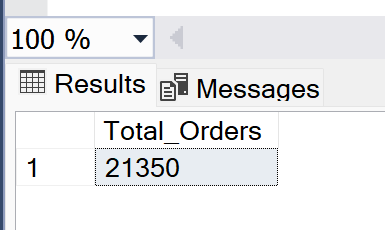
1. Total Pizza’s Sold:

select SUM(quantity) as Total\_Pizza\_Sales from pizza\_sales



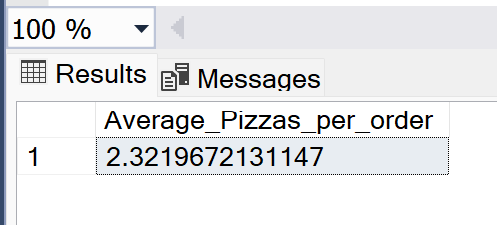
1. Total Orders:

select COUNT(DISTINCT order\_id) as Total\_Orders from pizza\_sales



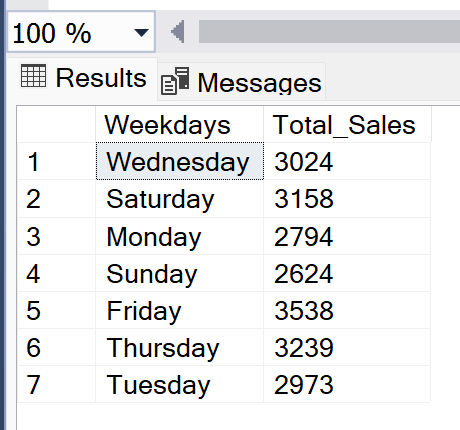
1. Average Pizza’s Per Order:

select CAST (SUM(quantity) as decimal(10,2))/ CAST (COUNT( DISTINCT order\_id)as decimal(10,2)) as Average\_Pizzas\_per\_order from pizza\_sales



1. Total Sales by order of Weekdays:

select DATENAME(DW, order\_date) as Weekdays, count(distinct order\_id) as Total\_Sales from pizza\_sales group by DATENAME(DW, order\_date)



1. Total sales by Month:

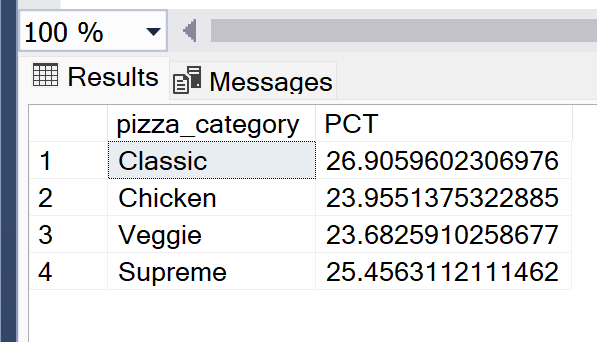
SELECT DATENAME(MONTH, order\_date) as Month, COUNT(DISTINCT order\_id) AS Total\_Sales FROM pizza\_sales GROUP BY DATENAME(MONTH, order\_date)



1. Sales % by Pizza Category:

SELECT pizza\_category, SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sales) AS PCT FROM pizza\_sales

GROUP BY pizza\_category

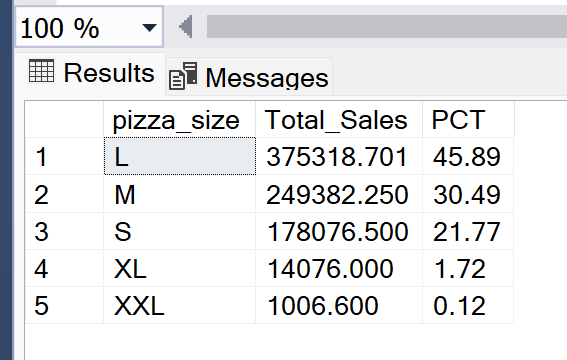


1. Sales % by Pizza Size:

SELECT pizza\_size, cast(sum(total\_price) as decimal(10,3))as Total\_Sales, cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales)as decimal(10,2)) as PCT from pizza\_sales

group by pizza\_size

order by PCT desc

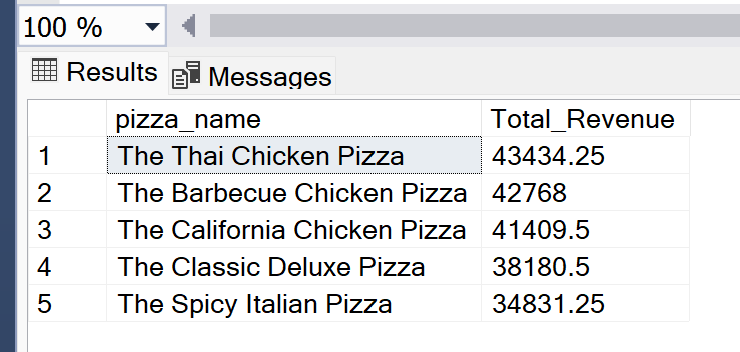


1. Top 5 Pizzas by Revenue:

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name

order by Total\_Revenue DESC

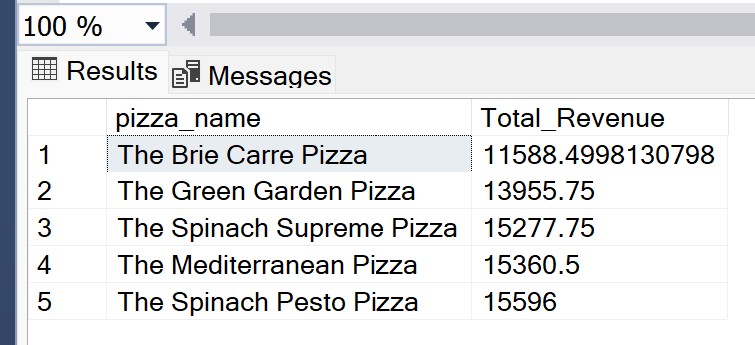


1. Bottom 5 Pizzas by Revenue:

select top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name

order by Total\_Revenue

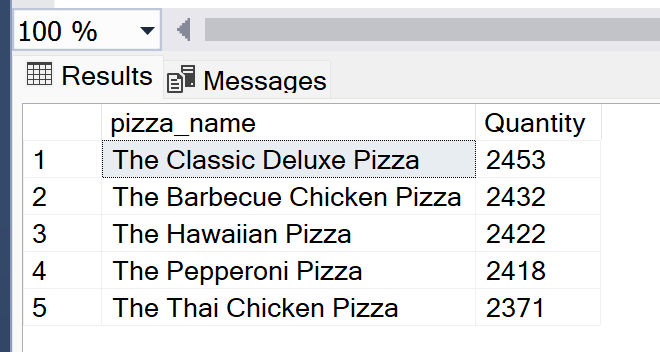


1. Top 5 Pizzas by Quantity:

select top 5 pizza\_name, sum(quantity) as Quantity from pizza\_sales

group by pizza\_name

order by Quantity desc

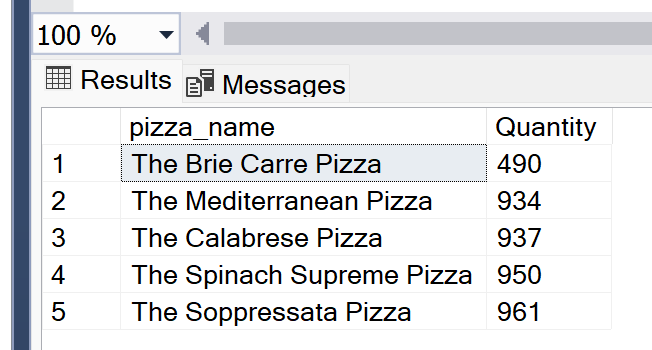


1. Bottom 5 Pizzas by Quantity:

select top 5 pizza\_name, sum(quantity) as Quantity from pizza\_sales

group by pizza\_name

order by Quantity

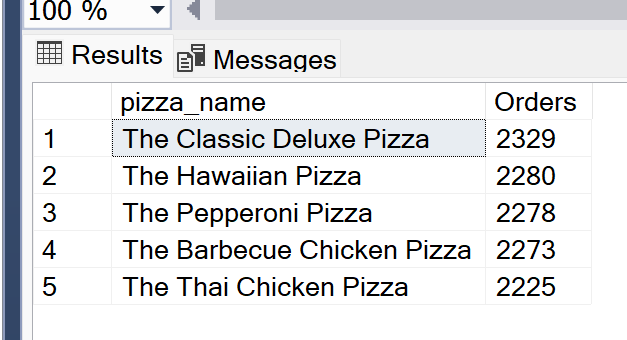


1. Top 5 Pizzas by Orders:

select top 5 pizza\_name, count(distinct order\_id) as Orders from pizza\_sales

group by pizza\_name

order by Orders desc



1. Bottom 5 Pizzas by Order:

select top 5 pizza\_name, count(distinct order\_id) as Orders from pizza\_sales

group by pizza\_name

order by Orders

