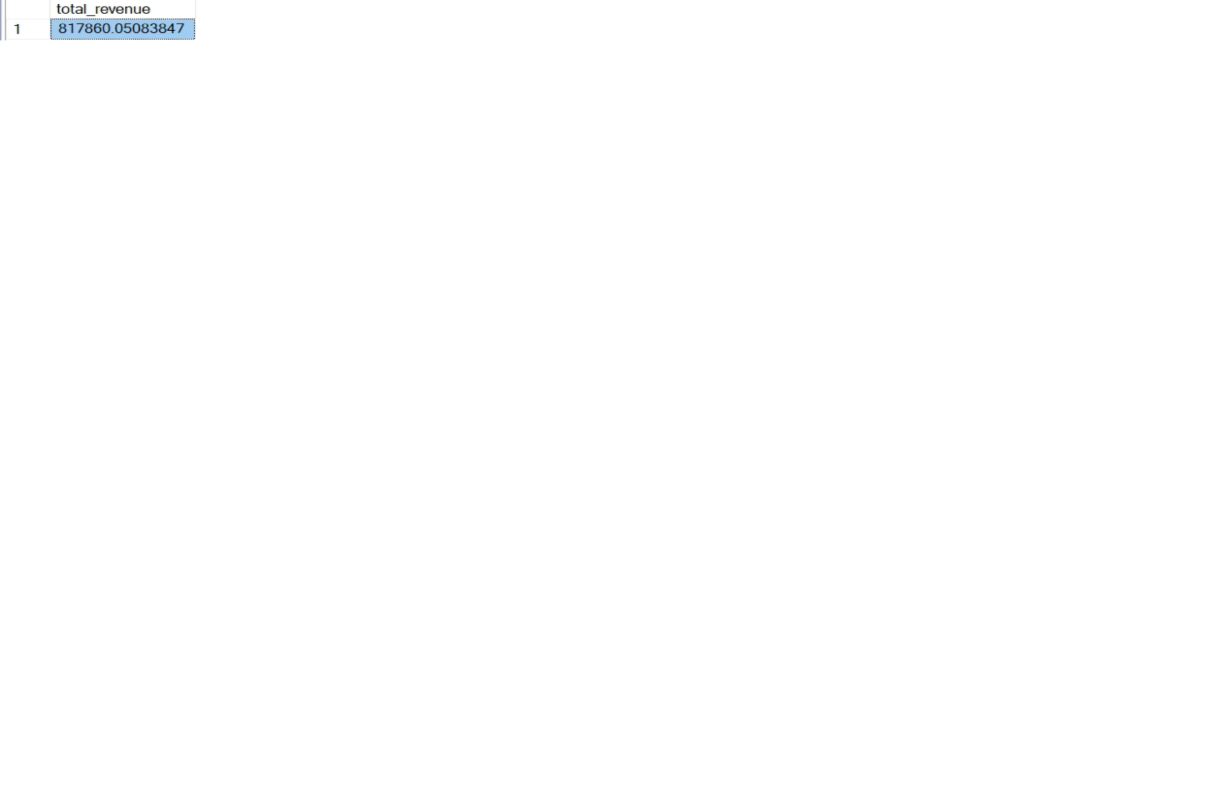
PIZZA SALES SQL QUERIES

* KPI’s

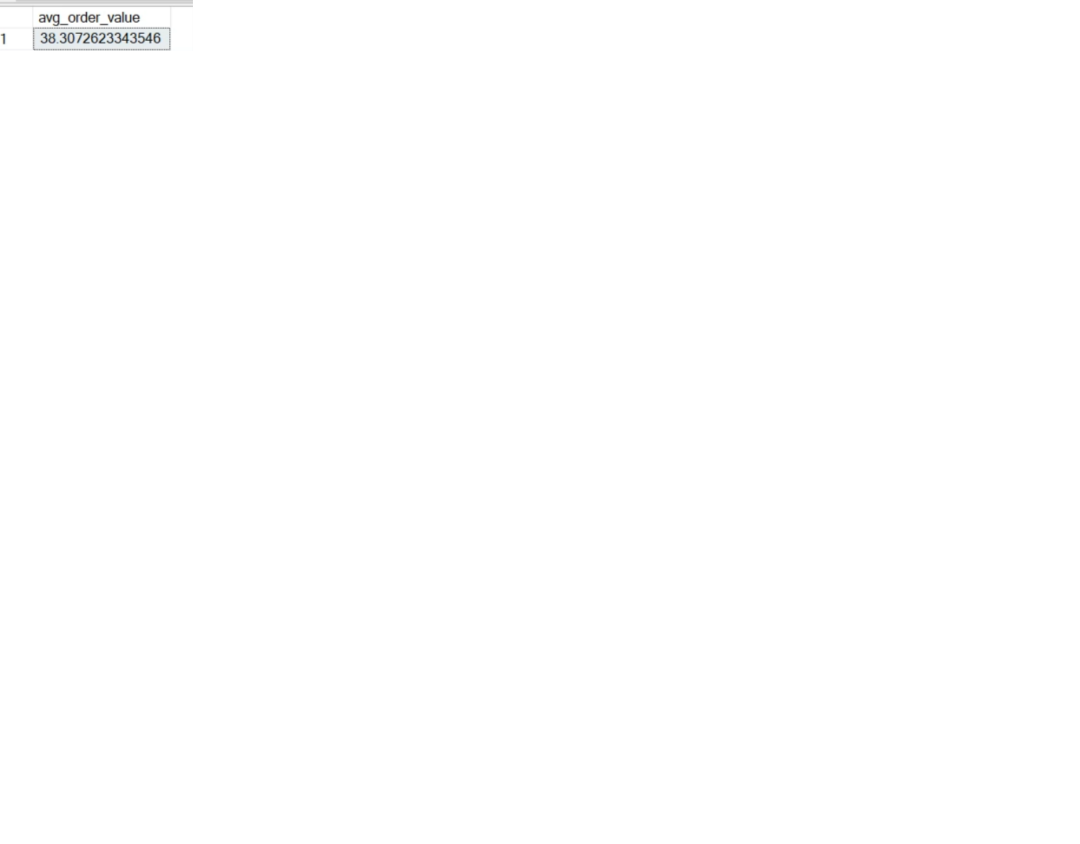
1. Total Revenue:

select sum(total\_price) as total\_revenue from pizza\_sale



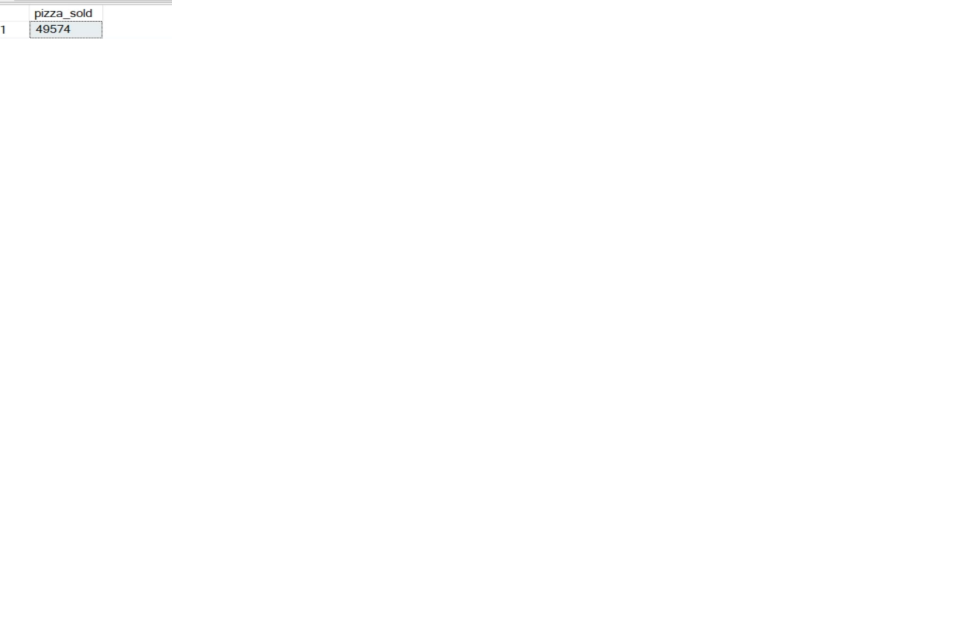
1. Average order value

select sum(total\_price) / count(distinct order\_id) as avg\_order\_value from pizza\_sales



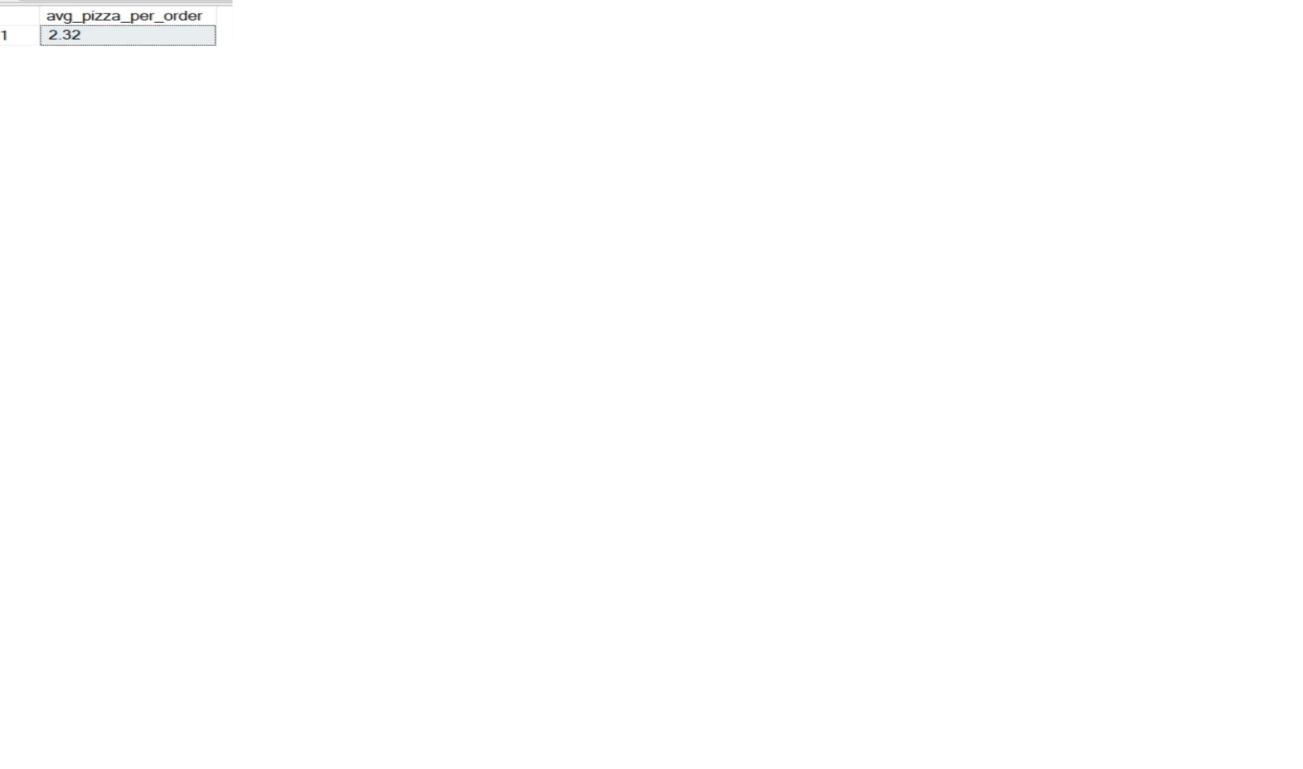
3.Pizza sold by pizza category

select sum(quantity) as pizza\_sold from pizza\_sales



1. Average pizza 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\_order from pizza\_sales

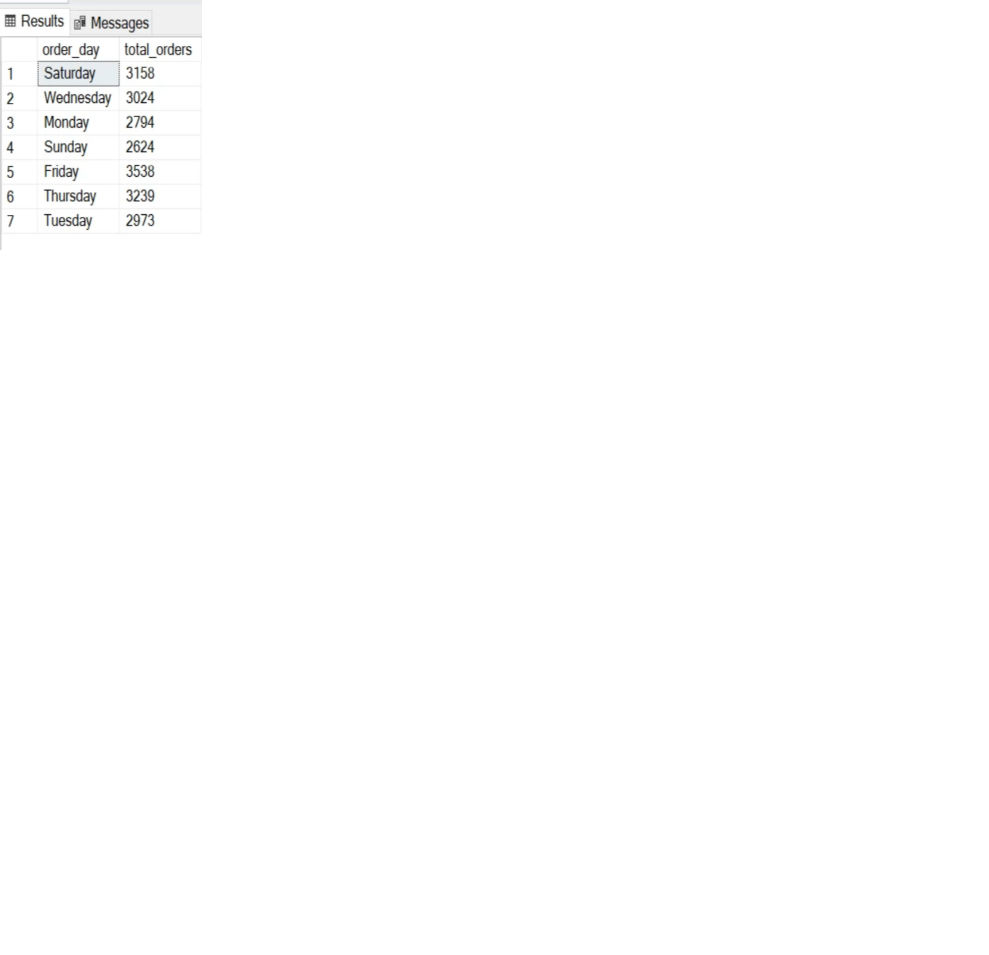


* Chart query

1. Daily trend for total orders

SELECT DATENAME(DW,order\_date) as order\_day, count(distinct order\_id) as total\_orders from pizza\_sales

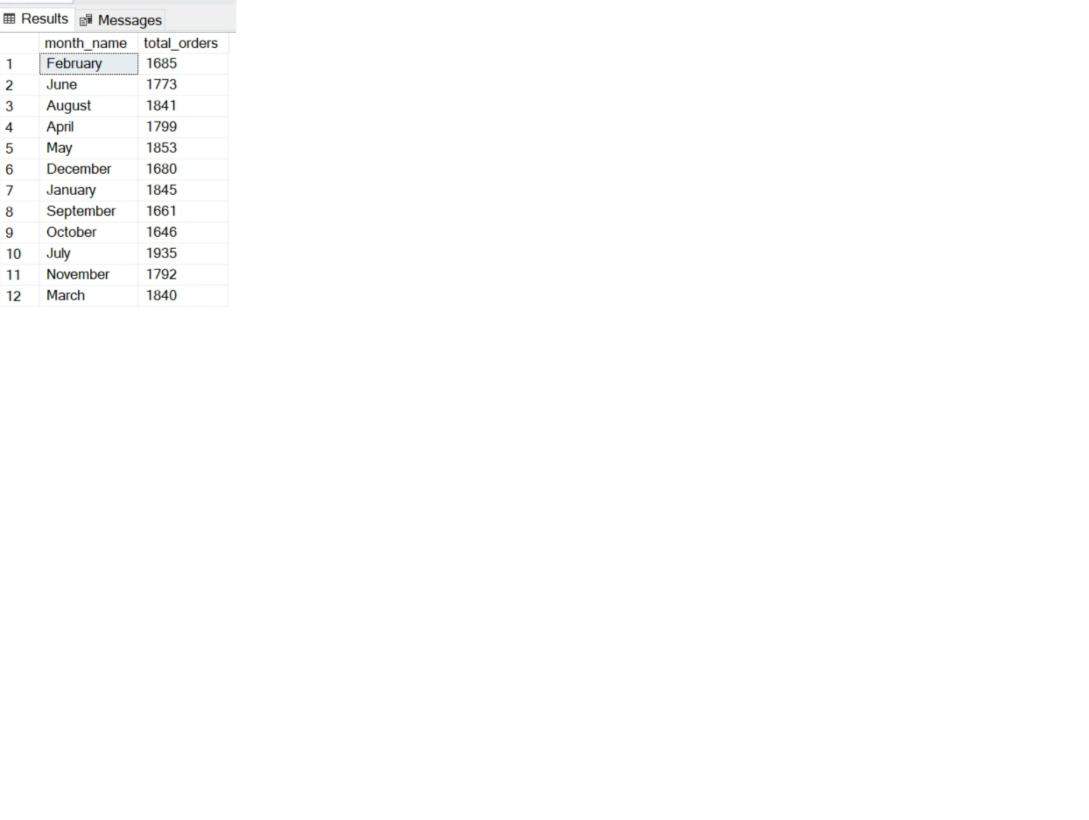
group by DATENAME(DW,order\_date)



1. Monthly trends for total orders

SELECT DATENAME(MONTH,order\_date) as month\_name, count(distinct order\_id) as total\_orders from pizza\_sales

group by DATENAME(MONTH,order\_date)

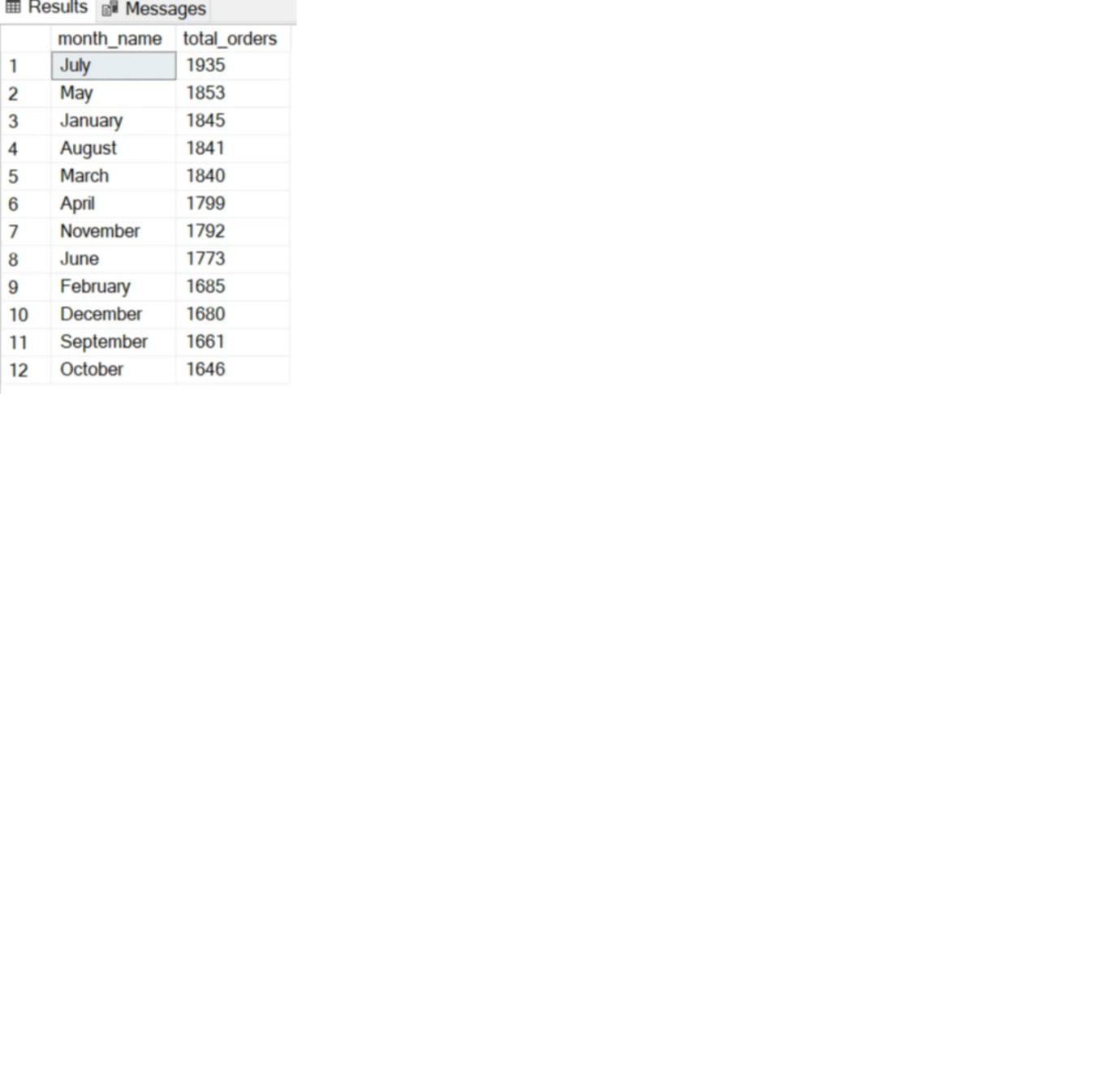


3.Monthly trends in descending order

SELECT DATENAME(MONTH,order\_date) as month\_name, count(distinct order\_id) as total\_orders from pizza\_sales

group by DATENAME(MONTH,order\_date)

order by total\_orders desc



4.Percentage of sales by pizza category

select pizza\_category, sum(total\_price) as total\_sales\_per\_category, sum(total\_price)\* 100/ (select sum(total\_price) from pizza\_sales where MONTH(order\_date) = 1)as total\_sales from pizza\_sales

where MONTH(order\_date) = 1

group by pizza\_category



5.Percentage of sales by pizza size

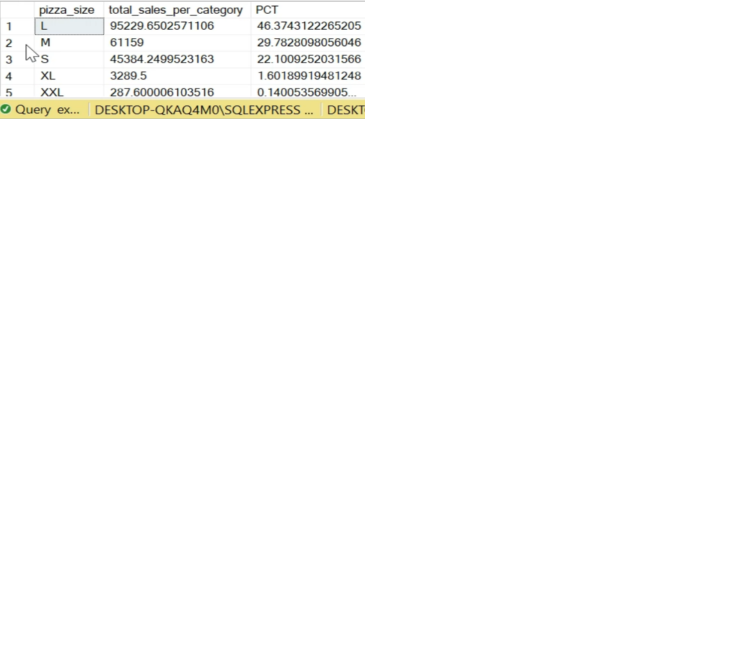
select \* from pizza\_sales

select pizza\_size, sum(total\_price) as total\_sales\_per\_category, sum(total\_price)\* 100/ (select sum(total\_price) from pizza\_sales where DATEPART(quarter,order\_date)=1 )as PCT from pizza\_sales

where DATEPART(quarter,order\_date)=1

group by pizza\_size

order by PCT DESC



6.Top 5 pizzas using pizza sales

select \* from pizza\_sales

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

group by pizza\_name

order by total\_sales desc



7.Bottom 5 pizzas using pizza sales

select \* from pizza\_sales

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

group by pizza\_name

order by total\_sales



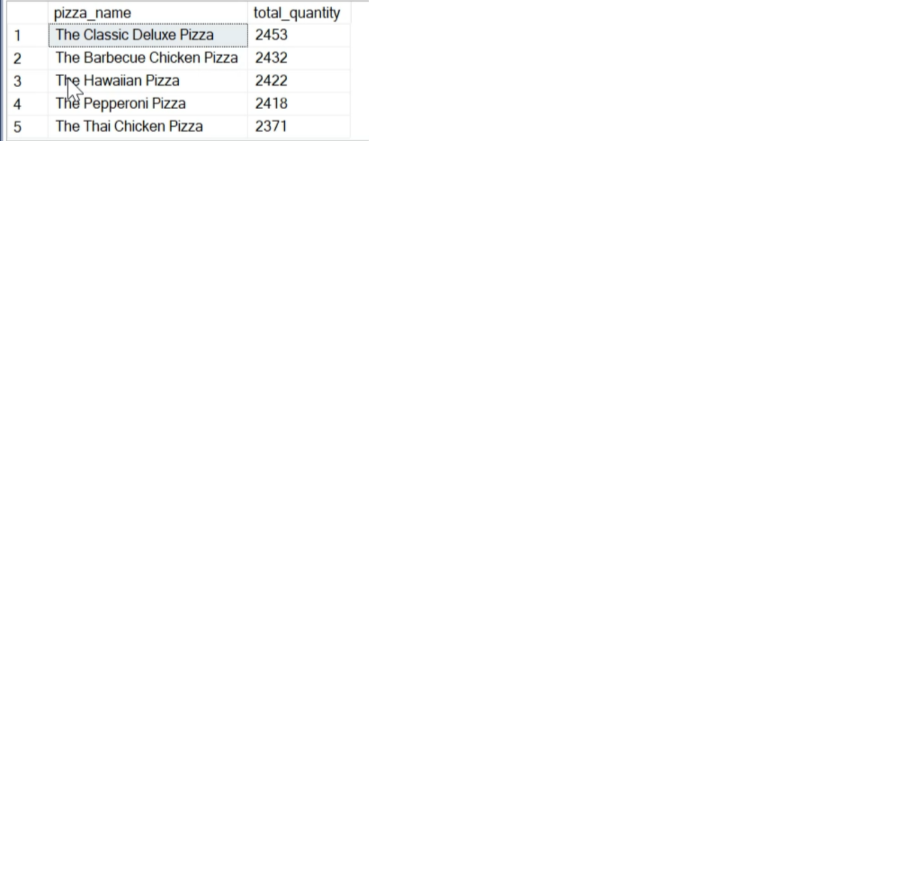
8.Top 5 pizzas using pizza quantity

select \* from pizza\_sales

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

group by pizza\_name

order by total\_quantity desc



9.Bottom 5 pizzas using pizza quantity

select \* from pizza\_sales

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

group by pizza\_name

order by total\_quantity



10.Top 5 pizzas using pizza orders

select \* from pizza\_sales

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

group by pizza\_name

order by total\_orders desc



1. Bottom 5 pizzas using pizza sales

select \* from pizza\_sales

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

group by pizza\_name

order by total\_orders

