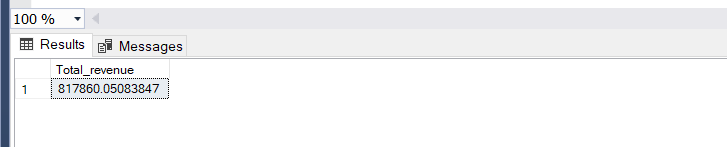
**PIZZA SALES SQL QUERIES**

**A) KPI’s**

1. Total\_revenue

select SUM(total\_price) as Total\_revenue from pizza\_sales

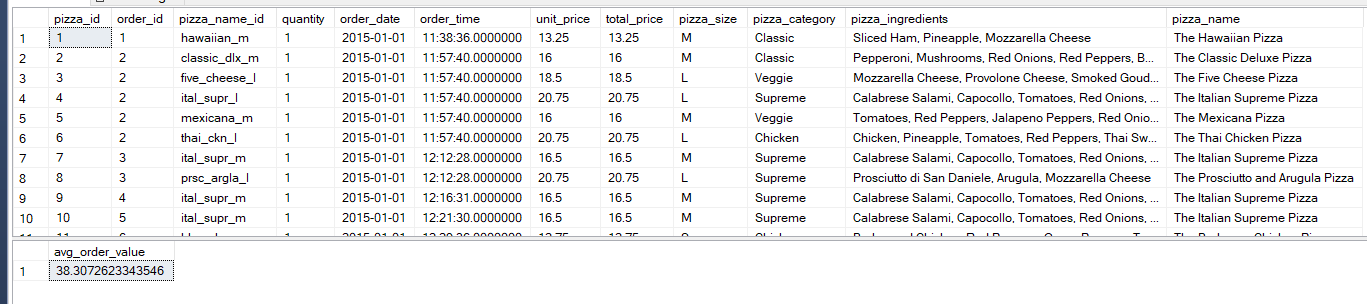
Output:-



2. Average order value

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

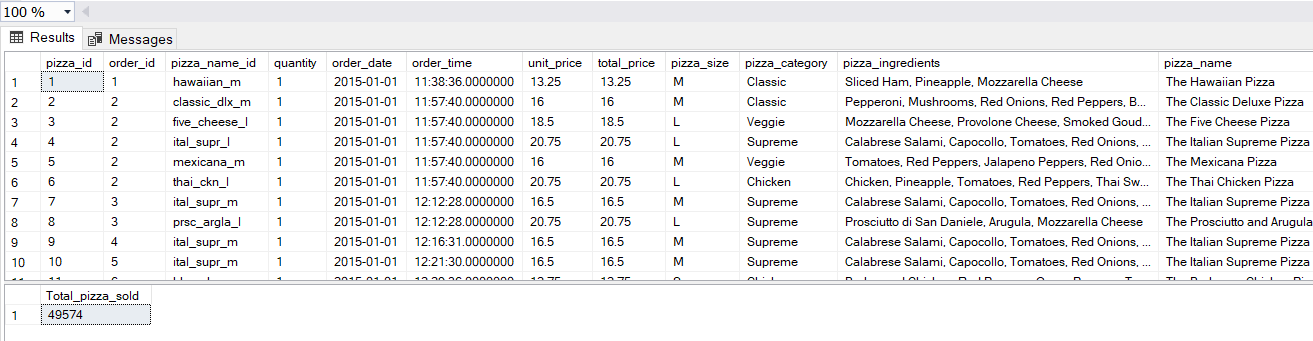
Output:-



3. Total pizzas sold

select SUM(quantity) as Total\_pizza\_sold from pizza\_sales

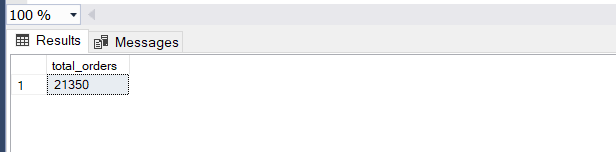
Output:-



4. Total orders

select COUNT(distinct order\_id)as total\_orders from pizza\_sales

Output:-

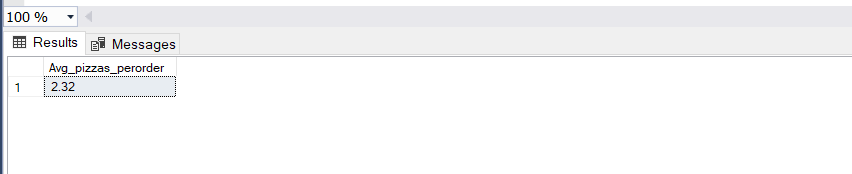


5. Average pizzas per order

select cast(CAST(SUM(quantity) as decimal(10,2))/

cast(COUNT(distinct order\_id) as decimal(10,2)) as decimal(10,2)) as Avg\_pizzas\_perorder from pizza\_sales

Output:-



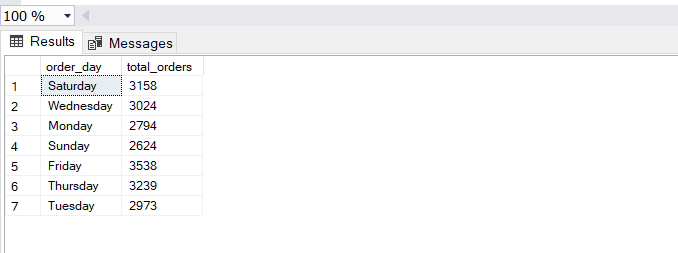
**B) Daily Trend for Total Orders**

select DATENAME(DW , order\_date) as order\_day, count(distinct order\_id) as total\_orders

from pizza\_sales

group by DATENAME(DW, order\_date)

Output:-



**C) Hourly Trend for Orders**

select DATENAME(Hour , order\_time) as order\_hours, count(distinct order\_id)

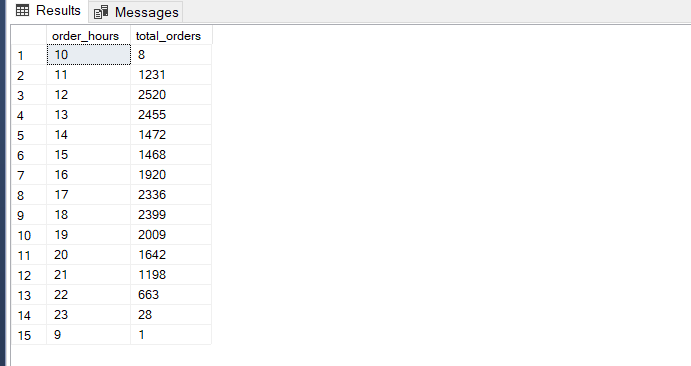
as total\_orders

from pizza\_sales

group by DATENAME(Hour, order\_time)

order by DATENAME(Hour, order\_time)

Output:-



**D) % of sales by Pizza category**

select pizza\_category,cast(sum(total\_price) as decimal(10,2)) as total\_revenue,

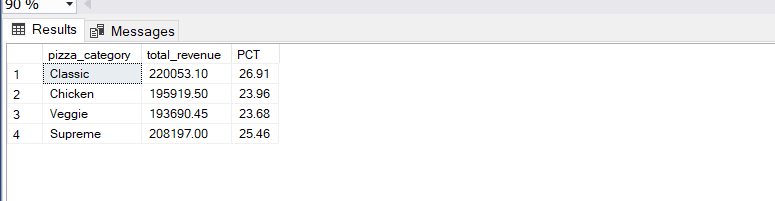
cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales)

as decimal(10,2)) as PCT

from pizza\_sales

group by pizza\_category

Output:-



**E) % of sales by Pizza size**

select pizza\_size,cast(sum(total\_price) as decimal(10,2)) as total\_sales, cast(sum(total\_price) \* 100/

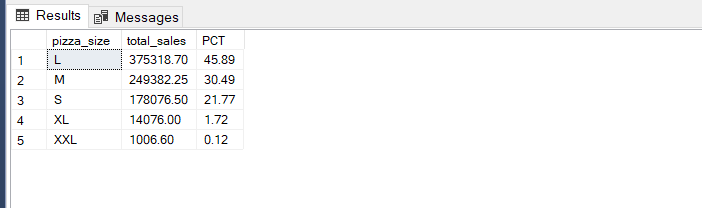
(select sum(total\_price) from pizza\_sales) as decimal(10,2)) as PCT

from pizza\_sales

group by pizza\_size

order by pizza\_size

Output:-



**F) Total pizzas sold by pizzas category**

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

from pizza\_sales

where month(order\_date)=2

group by pizza\_category

order by Total\_Quantity\_sold Desc

Output:-

