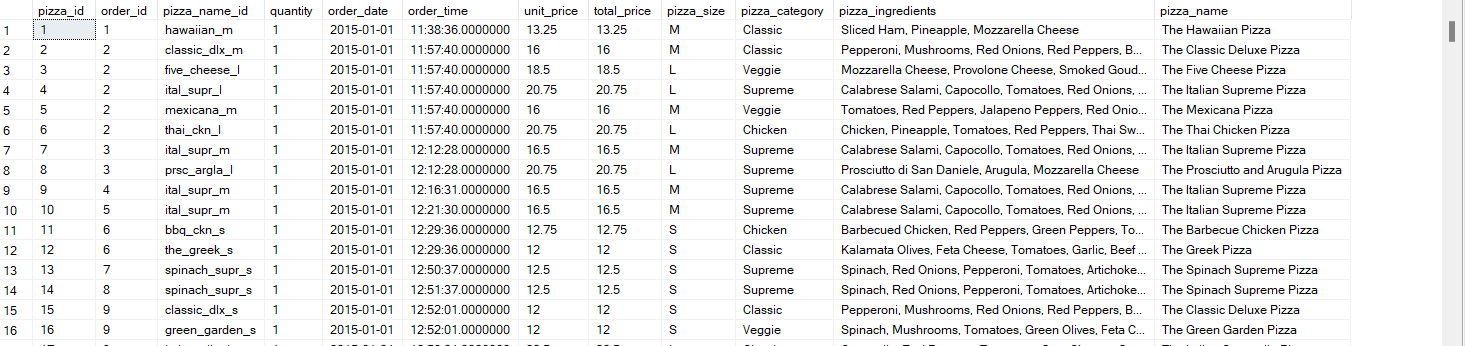
select \* from pizza\_sales



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



select SUM(total\_price)/COUNT(distinct order\_id) as Avg\_Order\_Value

from pizza\_sales



select SUM(quantity) as Total\_Pizza\_Sold

from pizza\_sales



select Count(distinct order\_id) as Total\_Orders\_Placed

from pizza\_sales



select SUM(quantity)/Count(distinct order\_id) as Avg\_Pizza\_Per\_Order

from pizza\_sales



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

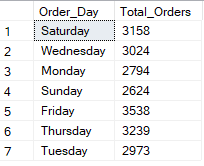


-- Daily Trend For Total Orders --

select DATENAME(DW,order\_date) as Order\_Day , COUNT(distinct order\_id ) as Total\_Orders

from pizza\_sales

group by DATENAME(DW,order\_date)



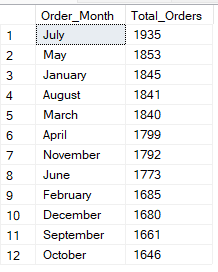
-- Monthly Trend for Total Orders

select DATENAME(MONTH, order\_date) as Order\_Month , COUNT(distinct order\_id ) as Total\_Orders

from pizza\_sales

group by DATENAME(MONTH,order\_date)

order by Total\_Orders Desc



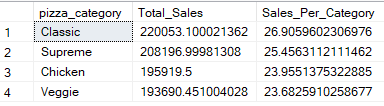
-- % of sales by pizza category --

select pizza\_category ,SUM(total\_price) as Total\_Sales, SUM(total\_price)/ (select sum(total\_price) from pizza\_sales) \* 100 as Sales\_Per\_Category

from pizza\_sales

group by pizza\_category

order by Sales\_Per\_Category Desc



-- For January --

select pizza\_category ,SUM(total\_price) as Total\_Sales, SUM(total\_price)/

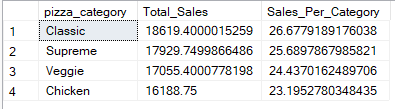
(select sum(total\_price) from pizza\_sales where Month(order\_date) = 1) \* 100 as Sales\_Per\_Category

from pizza\_sales

where Month(order\_date) = 1

group by pizza\_category

order by Sales\_Per\_Category Desc



-- % of sales by pizza size --

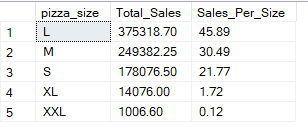
select pizza\_size ,CAST(SUM(total\_price) as decimal(10,2)) as Total\_Sales, CAST(SUM(total\_price)/

(select sum(total\_price) from pizza\_sales ) \* 100 as decimal(10,2)) as Sales\_Per\_Size

from pizza\_sales

group by pizza\_size

order by Sales\_Per\_Size Desc



-- for 1st quarter

select pizza\_size ,CAST(SUM(total\_price) as decimal(10,2)) as Total\_Sales, CAST(SUM(total\_price)/

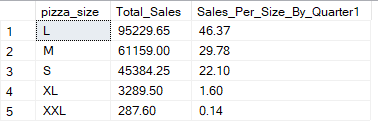
(select sum(total\_price) from pizza\_sales where DATEPART(quarter,order\_date)=1 ) \* 100 as decimal(10,2)) as Sales\_Per\_Size\_By\_Quarter1

from pizza\_sales

where DATEPART(quarter,order\_date)=1

group by pizza\_size

order by Sales\_Per\_Size\_By\_Quarter1 Desc



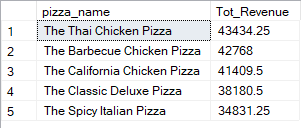
-- Top 5 and Bottom 5 sellers by revenue,total quantity , total orders --

select top 5 pizza\_name , sum(total\_price) as Tot\_Revenue

from pizza\_sales

group by pizza\_name

order by Tot\_Revenue Desc

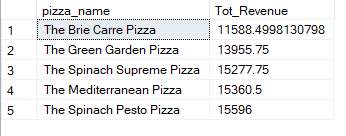


select top 5 pizza\_name , sum(total\_price) as Tot\_Revenue

from pizza\_sales

group by pizza\_name

order by Tot\_Revenue Asc

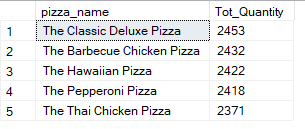


select top 5 pizza\_name , sum(quantity) as Tot\_Quantity

from pizza\_sales

group by pizza\_name

order by Tot\_Quantity Desc

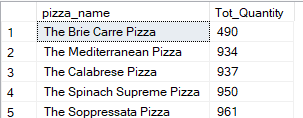


select top 5 pizza\_name , sum(quantity) as Tot\_Quantity

from pizza\_sales

group by pizza\_name

order by Tot\_Quantity Asc

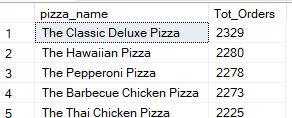


select top 5 pizza\_name , count(distinct order\_id) as Tot\_Orders

from pizza\_sales

group by pizza\_name

order by Tot\_Orders Desc



select top 5 pizza\_name , count(distinct order\_id) as Tot\_Orders

from pizza\_sales

group by pizza\_name

order by Tot\_Orders Asc

