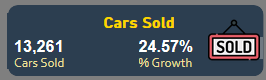
Car Sold



-Car Sold

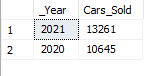
Select

Year(Date) AS \_Year,

COUNT([Company]) AS Cars\_Sold

From SQLToturial.dbo.cars

Group by Year(Date)



-%Growth

;with YTY\_Cars\_Sold As

(

Select

YEAR(date) as \_Year,

Count(Company) As Cars\_Sold

from SQLToturial.dbo.cars

Group by YEAR(date)

),

YTY\_Prev\_Sold As

(

Select

\_Year,

Cars\_Sold,

LAG(Cars\_Sold,1,Cars\_Sold)Over(Order by \_Year) Priv\_Sold

From YTY\_Cars\_Sold

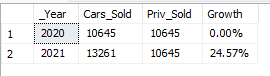
)

select

PS.\*,

ConCat(CAST(PS.Cars\_Sold-PS.Priv\_Sold AS Money) /PS.Priv\_Sold\*100 ,'%') As Growth

From YTY\_Prev\_Sold PS



AVG Sales

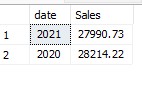


-Avg PerCar

Select Year(date)As date,Cast(AVG([Price ($)])AS decimal(8,2)) AS Sales

From SQLToturial.dbo.cars

Group By Year(date)



-%Growth

With Gr AS (

Select YEAR(Date) As Date,Cast(Avg([Price ($)])AS Decimal(8,2)) As Sales

From SQLToturial.dbo.cars

Group by Year(Date)

),

Gr1 AS(

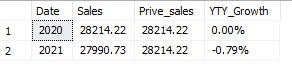
Select \*,Lag(Sales,1,Sales)over(order by Date) As Prive\_sales

From Gr

)

Select \*,Concat(CAST((Sales - Prive\_sales )/Prive\_sales\*100 AS decimal(12,2)),'%')AS YTY\_Grwoth

From Gr1



Sales

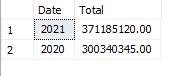


-Total

Select Year(Date)As Date,Sum([Price ($)])AS Total

From SQLToturial.dbo.cars

Group by Year(Date)



-%Growth

with Prive\_Sales As(

Select Year(Date) As Date,Sum([Price ($)]) As Sales

From SQLToturial.dbo.cars

Group by Year(Date)

),

Growth AS(

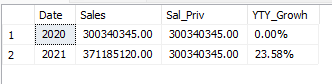
Select \*,LAG(Sales,1,Sales)over(order by Date) As Sal\_Priv

From Prive\_Sales

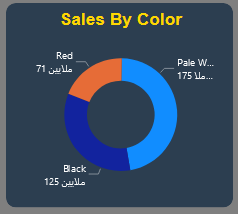
)

Select \*, Concat(Cast((Sales-Sal\_Priv)/Sal\_Priv\*100 As Decimal(12,2)),'%')As YTY\_Growh

From Growth



Sales By Color



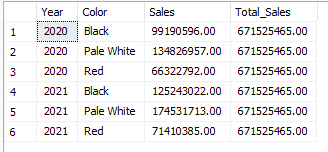
Select Year(Date) AS Year,Color,Sum([Price ($)]) As Sales

,(Select Sum([Price ($)]) From SQLToturial.dbo.cars) AS Total\_Sales

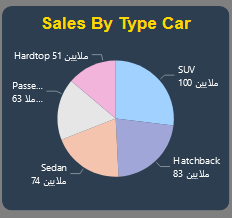
From SQLToturial.dbo.cars

Group by Year(Date),Color

Order By Year(Date),Color



Sales By Type Car



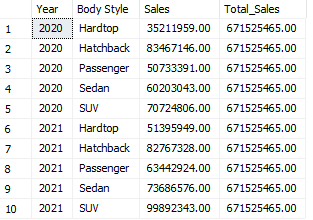
Select Year(Date) As Year,[Body Style],Sum([Price ($)]) As Sales

,(Select Sum([Price ($)]) From SQLToturial.dbo.cars) As Total\_Sales

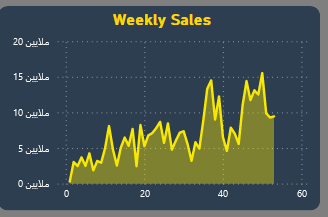
From SQLToturial.dbo.cars

Group by Year(Date),[Body Style]

Order by Year(Date),[Body Style]



Weekly Sales



Select Year(Date) As Year

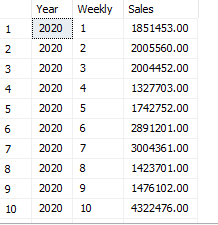
,DatePart(WEEK,Date) As Weekly

,Sum([Price ($)]) As Sales

From SQLToturial.dbo.cars

Group by Year(date),DatePart(WEEK,Date)

Order By Year(date),DatePart(WEEK,Date)



Details All Sales Type Car 2021



Select Company

,Count(Company)AS Car\_Sold

,Sum([Price ($)])AS Sales

,Avg([Price ($)]) As AVG\_Per\_Car

,Concat (Sum([Price ($)])/(select Sum([Price ($)]) From SQLToturial.dbo.cars

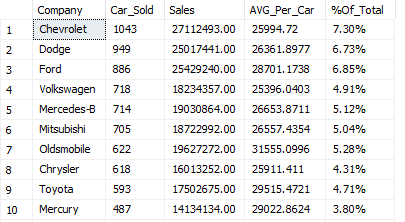
Where Year(Date)='2021')\*100 ,'%') AS '%Of\_Total'

From SQLToturial.dbo.cars

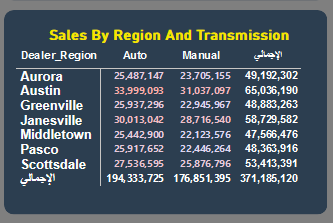
where YEAR(Date)='2021'

Group by Company

Order by 2 DESC



Sales By Region And Transmission



Select Year(Date) As Date

,Dealer\_Region

,Transmission

,Sum([Price ($)]) AS Sales

From SQLToturial.dbo.cars

Group by YEAR(Date),Dealer\_Region,Transmission

order By YEAR(Date),Dealer\_Region,Transmission

