# Tabel

Table

Description automatically generated

# Create View

Create View Monitoring1

as

Select Distinct

CT.FirstName,

CT.MaritalStatus, case CT.MaritalStatus

when 'M' then 'Married'

when 'S' then 'Single'

else null

end as MaritalStatusDef,

G.City,

R.ResellerName,

S.UnitPrice as Price

From AdventureWorksDW2019.dbo.DimCustomer CT

Left join AdventureWorksDW2019.dbo.DimGeography G on CT.GeographyKey = G.GeographyKey

Left join AdventureWorksDW2019.dbo.DimReseller R on G.GeographyKey = R.GeographyKey

Left join AdventureWorksDW2019.dbo.FactResellerSales S on R.ResellerKey = S.ResellerKey

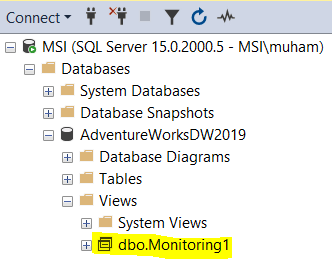
where UnitPrice >

(select AVG(UnitPrice) as AveragePrice

from AdventureWorksDW2019.dbo.FactResellerSales S)

GO

# Result Query



# Create Procedure

--procedure

Create Procedure SPMonitoring1

AS

BEGIN

DELETE monitoring2A

INSERT INTO monitoring2A

Select Distinct

CT.FirstName,

CT.MaritalStatus, case CT.MaritalStatus

when 'M' then 'Married'

when 'S' then 'Single'

else null

end as MaritalStatusDef,

G.City,

R.ResellerName,

S.UnitPrice as Price

From AdventureWorksDW2019.dbo.DimCustomer CT

Left join AdventureWorksDW2019.dbo.DimGeography G on CT.GeographyKey = G.GeographyKey

Left join AdventureWorksDW2019.dbo.DimReseller R on G.GeographyKey = R.GeographyKey

Left join AdventureWorksDW2019.dbo.FactResellerSales S on R.ResellerKey = S.ResellerKey

where UnitPrice >

(select AVG(UnitPrice) as AveragePrice

from AdventureWorksDW2019.dbo.FactResellerSales S)

Select Distinct

CT.FirstName,

CT.MaritalStatus, case CT.MaritalStatus

when 'M' then 'Married'

when 'S' then 'Single'

else null

end as MaritalStatusDef,

G.City,

R.ResellerName,

S.UnitPrice as Price

From AdventureWorksDW2019.dbo.DimCustomer CT

Left join AdventureWorksDW2019.dbo.DimGeography G on CT.GeographyKey = G.GeographyKey

Left join AdventureWorksDW2019.dbo.DimReseller R on G.GeographyKey = R.GeographyKey

Left join AdventureWorksDW2019.dbo.FactResellerSales S on R.ResellerKey = S.ResellerKey

where UnitPrice >

(select AVG(UnitPrice) as AveragePrice

from AdventureWorksDW2019.dbo.FactResellerSales S)

end

exec SPMonitoring1

# Result Query

Graphical user interface, application

Description automatically generated

