1. Punerea in evidenta a unitatilor vandute pe trimestrele si lunile din 2018

WITH

MEMBER [dimTime].[2018].[Quarter1] AS

([dimTime].[2018].[Jan]+[dimTime].[2018].[Feb]+[dimTime].[2018].[Mar])

Member [dimTime].[2018].[Quarter2] AS

([dimTime].[2018].[Apr]+[dimTime].[2018].[May]+[dimTime].[2018].[Jun])

Member [dimTime].[2018].[Quarter3] AS

([dimTime].[2018].[Jul]+[dimTime].[2018].[Aug]+[dimTime].[2018].[Sept])

Member [dimTime].[2018].[Quarter4] AS

([dimTime].[2018].[Oct]+[dimTime].[2018].[Nov]+[dimTime].[2018].[Dec])

SELECT

{[dimTime].[2018], [dimTime].[2018].CHILDREN,[dimTime].[2018].[Quarter1],[dimTime].[2018].[Quarter2],[dimTime].[2018].[Quarter3],[dimTime].[2018].[Quarter4]} ON 0,

{[Measures].[Quantity]} ON 1

FROM [cubMagazinDataSourceView]

1. Vanzari in anul 2020, pe toate lunile

SELECT

{[Measures].[Quantity],[Measures].[Sale Price]} ON columns,

{[dimTime].[2020].&[Apr]:[dimTime].[2020].&[Sep]} ON rows

from [cubMagazinDataSourceView]

1. Unitati vandute la clienti in tarile in care au existat vanzari

SELECT NON EMPTY

{[dimEmployees].[Country Name].MEMBERS} ON rows,

{[dimTime].[Year].[2018]} on columns

FROM [cubMagazinDataSourceView]

WHERE [Measures].[Quantity]

1. Unitati vandute la clientii din toate tarile, pe toate lunile, categoria de produse Cereals

SELECT NON EMPTY

{[dimEmployees].[Country Name].&[Afghanistan]:[dimEmployees].[Country Name].&[Zimbabwe]} ON rows,

{[dimTime].[Year].&[2019],[dimTime].[Year].&[2019].CHILDREN} ON columns

from [cubMagazinDataSourceView]

where [dimProduct].[Category Name].[Cereals]

1. Sortare descrescator dupa profitul realizat de angajati pe anul 2018

WITH MEMBER

[Measures].[SalesMan Profit] AS [Measures].[Sale Price]-[Measures].[Buy Price]

SELECT

{[Measures].[SalesMan Profit],[Measures].[Sale Price],[Measures].[Buy Price]} ON columns,

ORDER(

[dimTime].[2018].children,

[Measures].[SalesMan Profit], DESC

) ON rows

FROM [cubMagazinDataSourceView]

1. Media vanzarilor agentilor de vanzari in anul 2018

WITH

MEMBER [Measures].[SalesMan Profit] AS

[Measures].[Sale Price]-[Measures].[Buy Price]

MEMBER [dimTime].&[2018].[Month\_AVG] as

avg ([dimTime].&[2018].children)

SELECT

{[dimTime].[2018].children, [dimTime].&[2018].[Month\_AVG]} ON rows,

{[Measures].[SalesMan Profit],[Measures].[Sale Price],[Measures].[Buy Price]} ON columns

FROM [cubMagazinDataSourceView]

1. Maximul vanzarilor dintre ani

WITH MEMBER [dimTime].[Year].[MAX(Years)] AS

MAX ([dimTime].[All].CHILDREN)

SELECT Non Empty {[dimTime].[Year].Members, [dimTime].[Year].[MAX(Years)]} on rows,

[Measures].[Sale Price] ON columns

FROM [cubMagazinDataSourceView]

1. Cele mai multe puncte adunate de un constructor in anul 2016

WITH MEMBER [Measures].[MAX] AS

MAX([dimConstructors].[Name].[All].CHILDREN, [Measures].[Points])

Select NON EMPTY{[Measures].[Points], [Measures].[MAX]} on 0,

NONEMPTY({[dimConstructors].[Name].[All].CHILDREN}) ON 1

FROM [Formula1]

WHERE [dimtime].[Year].&[2016]

1. Media punctelor adunate de constructorul Ferrari in anul 2017

WITH MEMBER [dimRaces].[Circuits - Name].[AVG(Constructor)] AS

(SUM(Nonempty([dimRaces].[Circuits - Name].Members))/2)/(COUNT(Nonempty([dimRaces].[Circuits - Name].Members))-1)

SELECT Non Empty {[dimRaces].[Circuits - Name].[AVG(Constructor)],[dimRaces].[Circuits - Name].Members} ON rows,

[Measures].[Points] ON columns

FROM [Formula1]

WHERE(

[dimConstructors].[Name].&[Ferrari],

[dimtime].[Year].&[2017])

1. IIF- Soferi care au adunat sau nu puncte in anul 2017

WITH MEMBER MEASURES.PUNCTE AS

IIF([Measures].[Points]>0,

"A adunat puncte in anul 2017","Nu a adunat puncte in anul 2017")

SELECT NON EMPTY{[Measures].[Points], MEASURES.PUNCTE} ON 0,

NONEMPTY([Drivers].[Surname].MEMBERS) ON 1

FROM [Formula1]

WHERE

[dimtime].[Year].&[2017]