**Práctica Calificada N°5**

1. Definir origen de datos

Base de datos: AdventureWorksDW2012

1. Definir vista de origen de datos

Tablas:

* FactResellerSales
* DimDate
* DimEmployee
* DimSalesTerritory
* DimGeography
* DimReseller
* DimProduct

Renombrar las tablas, retirar iniciales “Dim” y “Fact” según corresponda.

1. Definir dimensión Date

Atributos:

* Date Key
* Full Date Alternate Key
* English Month Name
* Calendar Quarter
* Calendar Year
* Calendar Semester

Cambiar tipo de atributo:

* Full Date Alternate Key a Date
* English Month Name a Month
* Calendar Quarter a Quarter
* Calendar Year a Year
* Calendar Semester a Half Year

1. Definir dimensión Geography

Atributos:

* City
* Country-Region
* Geography Key
* Postla Code
* State-Province

1. Definir Cubo

* Tabla de grupo de medidas: Reseller Sales
* Medidas:
  + Order Quantity
  + Unit Price
  + Extended Amount
  + Unit Price Discount Pct
  + Discount Amount
  + Product Standard Cost
  + Total Product Cost
  + Sales Amount
  + Tax Amt
  + Freight
  + Reseller Sales Count
* Seleccionar dimensiones existentes:
  + Date
  + Geography
* Seleccionar nuevas dimensiones:
  + Employee
  + Reseller
  + Product
  + SalesTerritory

1. Agregar Atributos a dimensión Employee

Atributos:

* DepartmentName
* EmailAddress
* EmergencyContactName
* EmergencyContactPhone
* EmployeeKey
* EndDate
* Gender
* HireDate
* MaritalStatus
* PayFrequency
* Phone
* SalariedFlag
* SalesPersonFlag
* SalesTerritoryKey
* SickLeaveHours
* StartDate
* Status
* Title
* VacationHours

1. Agregar Atributos a dimensión Reseller

Atributos:

* ResellerKey
* GeographyKey
* Phone
* BusinessType
* NumberEmployees
* OrderFrequency
* OrderMonth
* FirstOrderYear
* LastOrderYear
* ProductLine
* AnnualSales
* BankName
* MinPaymentType
* MinPaymentAmount
* AnnualRevenue
* YearOpened

1. Agregar Atributos a dimensión Product

Atributos:

* Class
* Color
* DaysToManufacture
* DealerPrice
* EndDate
* ListPrice
* ModelName
* ProductKey
* ProductLine
* ReorderPoint
* SafetyStockLevel
* Size
* SizeRange
* StandardCost
* StartDate
* Status
* Style
* Weight

1. Agregar Atributos a dimensión SalesTerritory

Atributos:

* Sales Territory Country
* Sales Territory Group
* Sales Territory Key