Designing Data Architecture for Business Intelligence

Assignment: AdventureWorks - Data Modeling Intro
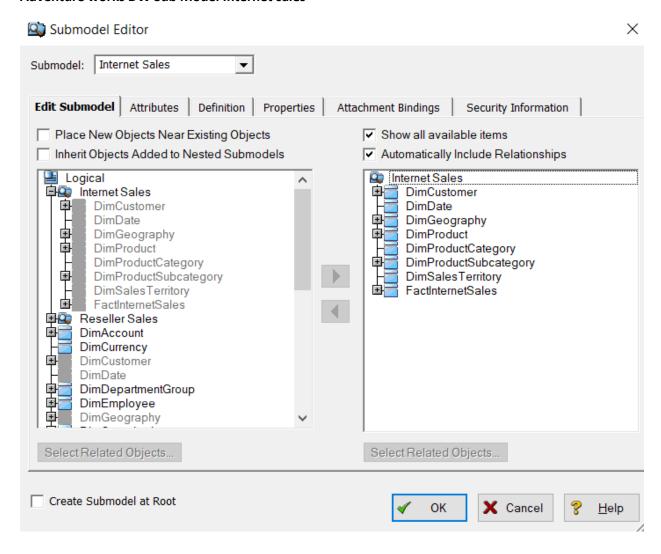
Name: Siddhi Prabhu
NUID: 001342165

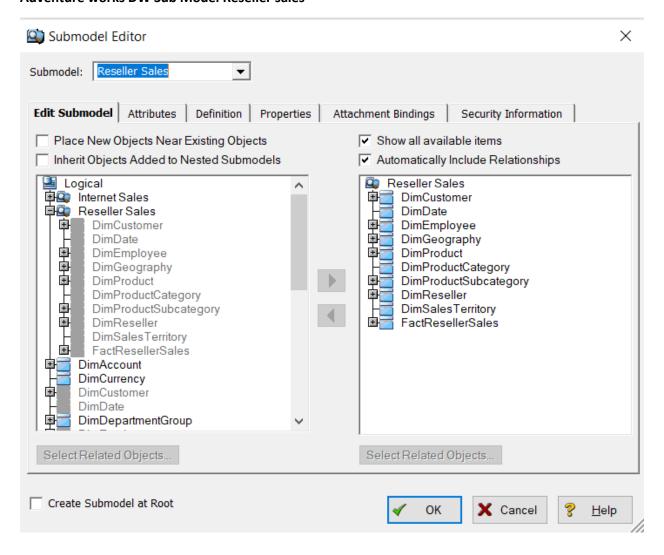**List table with each submodel:**

Adventure works DW Main Model tables

Selected Objects

Object Name
DimAccount
DimCurrency
DimCustomer
DimDate
DimDepartmentGroup
DimEmployee
DimGeography
DimOrganization
DimProduct
DimProductCategory
DimProductSubcategory
DimPromotion
DimReseller
DimSalesReason
DimSalesTerritory
DimScenario
FactAdditionalInternationalProductDescription
FactCallCenter
FactCurrencyRate
FactFinance
FactInternetSales
FactInternetSalesReason
FactProductInventory
FactResellerSales
FactSalesQuota
FactSurveyResponse
NewFactCurrencyRate
ProspectiveBuyer

Adventure works DW Sub Model Internet sales

Adventure works DW Sub Model Reseller sales

Adventure works Main Model tables

Selected Objects

Object Name
dbo.AWBuildVersion
dbo.DatabaseLog
dbo.ErrorLog
HumanResources.Department
HumanResources.Employee
HumanResources.EmployeeDepartmentHistory
HumanResources.EmployeePayHistory
HumanResources.JobCandidate
HumanResources.Shift
Person.Address
Person.AddressType
Person.BusinessEntity
Person.BusinessEntityAddress
Person.BusinessEntityContact
Person.ContactType
Person.CountryRegion
Person.EmailAddress
Person.Password
Person.Person
Person.PersonPhone
Person.PhoneNumberType
Person.StateProvince
Production.BillOfMaterials
Production.Culture
Production.Document
Production.Illustration
Production.Location
Production.Product
Production.ProductCategory
Production.ProductCostHistory
Production.ProductDescription
Production.ProductDocument
Production.ProductInventory
Production.ProductListPriceHistory
Production.ProductModel
Production.ProductModelIllustration

Selected Objects

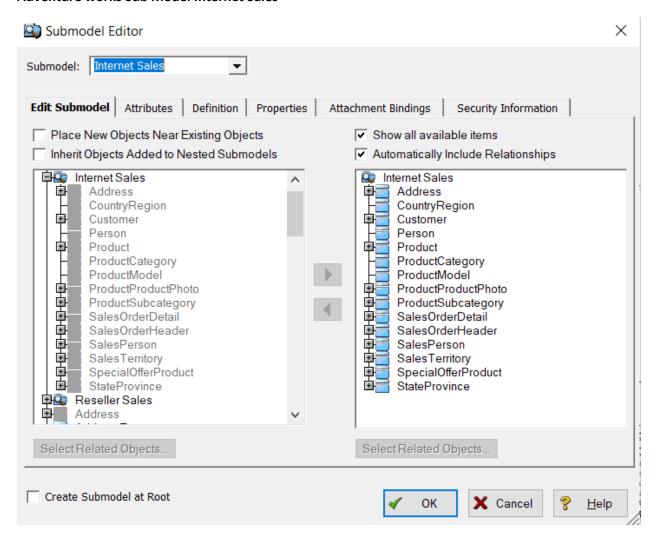| Object Name |
| --- |
| Production.ProductModelIllustration |
| Production.ProductModelProductDescriptionCulture |
| Production.ProductPhoto |
| Production.ProductProductPhoto |
| Production.ProductReview |
| Production.ProductSubcategory |
| Production.ScrapReason |
| Production.TransactionHistory |
| Production.TransactionHistoryArchive |
| Production.UnitMeasure |
| Production.WorkOrder |
| Production.WorkOrderRouting |
| Purchasing.ProductVendor |
| Purchasing.PurchaseOrderDetail |
| Purchasing.PurchaseOrderHeader |
| Purchasing.ShipMethod |
| Purchasing.Vendor |
| Sales.CountryRegionCurrency |
| Sales.CreditCard |
| Sales.Currency |
| Sales.CurrencyRate |
| Sales.Customer |
| Sales.PersonCreditCard |
| Sales.SalesOrderDetail |
| Sales.SalesOrderHeader |
| Sales.SalesOrderHeaderSalesReason |
| Sales.SalesPerson |
| Sales.SalesPersonQuotaHistory |
| Sales.SalesReason |
| Sales.SalesTaxRate |
| Sales.SalesTerritory |
| Sales.SalesTerritoryHistory |
| Sales.ShoppingCartItem |
| Sales.SpecialOffer |
| Sales.SpecialOfferProduct |
| Sales.Store |

Adventure works Sub Model Internet Sales

Adventure works Sub Model Reseller Sales