Lab-2 PowerBi

- ⊟ ▦ Sales.SalesOrderHeader
  - ⊟ 📁 Columns
    - ⊸ SalesOrderID (PK, int, not null)
    - ▤ RevisionNumber (tinyint, not null)
    - ▤ OrderDate (datetime, not null)
    - ▤ DueDate (datetime, not null)
    - ▤ ShipDate (datetime, null)
    - ▤ Status (tinyint, not null)
    - ▤ OnlineOrderFlag (Flag(bit), not null)
    - ▦ SalesOrderNumber (Computed, nvarchar(25), not null)
    - ▤ PurchaseOrderNumber (OrderNumber(nvarchar(25)), null)
    - ▤ AccountNumber (AccountNumber(nvarchar(15)), null)
    - ⚷ CustomerID (FK, int, not null)
    - ⚷ SalesPersonID (FK, int, null)
    - ⚷ TerritoryID (FK, int, null)
    - ⚷ BillToAddressID (FK, int, not null)
    - ⚷ ShipToAddressID (FK, int, not null)
    - ⚷ ShipMethodID (FK, int, not null)
    - ⚷ CreditCardID (FK, int, null)
    - ▤ CreditCardApprovalCode (varchar(15), null)
    - ⚷ CurrencyRateID (FK, int, null)
    - ▤ SubTotal (money, not null)
    - ▤ TaxAmt (money, not null)
    - ▤ Freight (money, not null)
    - ▦ TotalDue (Computed, money, not null)
    - ▤ Comment (nvarchar(128), null)
    - ▤ rowguid (uniqueidentifier, not null)
    - ▤ ModifiedDate (datetime, not null)

- ⊟ 🗏 Sales.vSalesPerson
  - ⊟ 📁 Columns
    - ▤ BusinessEntityID (int, not null)
    - ▤ Title (nvarchar(8), null)
    - ▤ FirstName (Name(nvarchar(50)), not null)
    - ▤ MiddleName (Name(nvarchar(50)), null)
    - ▤ LastName (Name(nvarchar(50)), not null)
    - ▤ Suffix (nvarchar(10), null)
    - ▤ JobTitle (nvarchar(50), not null)
    - ▤ PhoneNumber (Phone(nvarchar(25)), null)
    - ▤ PhoneNumberType (Name(nvarchar(50)), null)
    - ▤ EmailAddress (nvarchar(50), null)
    - ▤ EmailPromotion (int, not null)
    - ▤ AddressLine1 (nvarchar(60), not null)
    - ▤ AddressLine2 (nvarchar(60), null)
    - ▤ City (nvarchar(30), not null)
    - ▤ StateProvinceName (Name(nvarchar(50)), not null)
    - ▤ PostalCode (nvarchar(15), not null)
    - ▤ CountryRegionName (Name(nvarchar(50)), not null)
    - ▤ TerritoryName (Name(nvarchar(50)), null)
    - ▤ TerritoryGroup (nvarchar(50), null)
    - ▤ SalesQuota (money, null)
    - ▤ SalesYTD (money, not null)
    - ▤ SalesLastYear (money, not null)

- ⊟ ▦ Sales.SalesOrderDetail
  - ⊟ 📁 Columns
    - ⊸ SalesOrderID (PK, FK, int, not null)
    - ⊸ SalesOrderDetailID (PK, int, not null)
    - ▤ CarrierTrackingNumber (nvarchar(25), null)
    - ▤ OrderQty (smallint, not null)
    - ⚷ ProductID (FK, int, not null)
    - ⚷ SpecialOfferID (FK, int, not null)
    - ▤ UnitPrice (money, not null)
    - ▤ UnitPriceDiscount (money, not null)
    - ▦ LineTotal (Computed, numeric(38,6), not null)
    - ▤ rowguid (uniqueidentifier, not null)
    - ▤ ModifiedDate (datetime, not null)

- ⊟ ▦ Sales.SalesTerritory
  - ⊟ 📁 Columns
    - ⊸ TerritoryID (PK, int, not null)
    - ▤ Name (Name(nvarchar(50)), not null)
    - ⚷ CountryRegionCode (FK, nvarchar(3), not null)
    - ▤ Group (nvarchar(50), not null)
    - ▤ SalesYTD (money, not null)
    - ▤ SalesLastYear (money, not null)
    - ▤ CostYTD (money, not null)
    - ▤ CostLastYear (money, not null)
    - ▤ rowguid (uniqueidentifier, not null)
    - ▤ ModifiedDate (datetime, not null)
  - ⊞ 📁 Keys

Production.Product

Columns
- ProductID (PK, int, not null)
- Name (Name(nvarchar(50)), not null)
- ProductNumber (nvarchar(25), not null)
- MakeFlag (Flag(bit), not null)
- FinishedGoodsFlag (Flag(bit), not null)
- Color (nvarchar(15), null)
- SafetyStockLevel (smallint, not null)
- ReorderPoint (smallint, not null)
- StandardCost (money, not null)
- ListPrice (money, not null)
- Size (nvarchar(5), null)
- SizeUnitMeasureCode (FK, nchar(3), null)
- WeightUnitMeasureCode (FK, nchar(3), null)
- Weight (decimal(8,2), null)
- DaysToManufacture (int, not null)
- ProductLine (nchar(2), null)
- Class (nchar(2), null)
- Style (nchar(2), null)
- ProductSubcategoryID (FK, int, null)
- ProductModelID (FK, int, null)
- SellStartDate (datetime, not null)
- SellEndDate (datetime, null)
- DiscontinuedDate (datetime, null)
- rowguid (uniqueidentifier, not null)
- ModifiedDate (datetime, not null)

Production.ProductCategory

Columns
- ProductCategoryID (PK, int, not null)
- Name (Name(nvarchar(50)), not null)
- rowguid (uniqueidentifier, not null)
- ModifiedDate (datetime, not null)

Production.ProductSubcategory

Columns
- ProductSubcategoryID (PK, int, not null)
- ProductCategoryID (FK, int, not null)
- Name (Name(nvarchar(50)), not null)
- rowguid (uniqueidentifier, not null)
- ModifiedDate (datetime, not null)

Purchasing.ShipMethod

Columns
- ShipMethodID (PK, int, not null)
- Name (Name(nvarchar(50)), not null)
- ShipBase (money, not null)
- ShipRate (money, not null)
- rowguid (uniqueidentifier, not null)
- ModifiedDate (datetime, not null)