Power BI Lab 4

**DataSource:**  
<https://docs.microsoft.com/en-us/sql/samples/adventureworks-install-configure?view=sql-server-ver15&tabs=ssms>

**Conductivity Mode:**

Import

**Tables:**

* vw\_DimProducts
* vw\_DimSalesPersons
* vw\_DimShipMethods
* vw\_DimStatuses
* vw\_DimTerritories
* vw\_FactOrderDetails
* DimDate Using Power Query

**Measures:**

Create DAX table that contains all measures

* # Orders by Order Date Measure
* # Orders by Ship Date Measure (Try)
* # Orders by Due Date Measure (Try)
* Total SubTotal Measure
* Total Tax Measure
* Total Freight Measure
* Total Due Measure

**Charts:**

* Card for each chart to show data by Order Date
* Max Qty per Product
* Matrix Chart (Row Territories, Column Years, Values: total sales, total Canada sales)
* QA Chart
* Use Drilldown and drill through
* Create Product Hierarchy
* Use a Tooltip to show the Sales associated with order quantity for each graph
* Create a Color Theme and export it as JSON
* Create extra charts needed to deliver the sales story.