

Cortana Intelligence Suite

Objectives

This lab contains two exercises:

1. The aim of the first exercise is to get you get acquainted with PowerBI using multiple data sources. Using multiple data sources, users will be able to perform transformations and aggregations to produce interactive visualizations.
2. The second exercise is for experienced users. The lab is aimed at telling a compelling story using relationships.

Exercises

1. Exercise 1 can be found at <https://powerbi.microsoft.com/en-us/documentation/powerbi-desktop-tutorial-analyzing-sales-data-from-excel-and-an-odata-feed/>

* In Task 4 Step 1, there are a couple of changes needed:
  + When you drag UnitsInStock to the fields pane, you will need to change it from a "Count" to a "Sum" in the drop-down.
  + When you drag OrderDate to the canvas, you will need to change it from "Date Hierarchy" to "OrderDate" in the drop-down.
  + When you drag LineTotal into the Map Chart, drag it to the "Size" field, not the "Values" field.

1. Exercise 2:

Open Power BI or Excel, and use the below data source http://services.odata.org/V4/Northwind/Northwind.svc/

* 1. Define Relationships
  2. Change the data types to be appropriate for location, summation, etc.
  3. Create linked graphics based on those relationships and data elements
  4. Tell a single story with your report