

POWER QUERY AND POWER PIVOT COURSE – 6 DAYS – 6 HRS

Day 1

Getting Started with Power Query

Data Sources

- Connect to a web data source
- Connect to a spreadsheet
- Connect to a database

Day 2

Organizing Data

- Build repeatable processes to filter, clean, aggregate, and transform your data.
- Shape data in the subject table
- Remove Columns
- Replace values
- Filter values in a column

Queries

- Name a query
- Load the query to a worksheet

Day 3

Create PivotTables

- Flattened PivotTables
- The PowerPivot Field List Pane

Getting Started with Power Pivot

- Enable and Navigate
- Import Data from Various Data Sources
- Refresh Data from a Data Source
- Create Linked Tables

Day 4

Manipulating Power Pivot Data

- Organize and Format Tables
- Create Calculated Columns
- Sort and Filter Power Pivot Data
- Create and Manage Table Relationships
- Creating PowerPivot Reports

Day 5

Manipulate Power Pivot Data Using DAX Functions

- Measures
- DAX Functions
- DAX Variables
- Aggregate Functions
- How to Manipulate Power Pivot Data Using DAX Functions

Day 6

Bringing It All Together with Visualizations

- Filter Data Using Slicers
- Create Sparklines
- Create Timelines
- Conditional Formatting
- Creating a dashboard