



Intermediate Power BI Desktop

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Course Objectives:

- Explain ETL (Extract, Transform and Load).
- Examine features to transform your data.
- Pivot your data and learn how to un-Pivot the pivoted data
- Explore the Query Editor Query Interface
- Understand Data Modelling
- Use Quick Measures and Time Intelligence DAX Functions
- Create reports which use Visual Hierarchies and Drill Downs
- Add Object and Bookmarks to reports for clarity

NOTE: Due to the frequency of updates to this product, this outline is subject to change.

Power BI Desktop lets you create a collection of queries, data connections, and reports that can easily be shared with others. This hands-on course focuses on ETL (Extracting, Transforming and Loading) using Power Query, generating DAX code automatically using Quick Measures, and adding user friendly features to enhance your reports.

Course Content:

Query Editor

Review the ETL Process
 Insert columns using different methods
 Group, Pivot and UnPivot data
 Determine Join type
 Set query options

Data Modelling

What is Data Modelling
 Modelling Options
 Create and Manage relationships
 Time Intelligence functions
 Quick Measures
 Create a Date table

Reports

Visual Hierarchies and Drill downs
 Filters versus Slicers
 Drillthrough
 Define visual interactions
 Apply Conditional Formatting
 Insert Objects
 Create Bookmarks