

Get and Transform Data with Power Query (M Programming) in Power BI

Course Contents

Power Query Overview

- Power Query and Power BI
- Power Query and Excel
- Power Query Concepts
- Power Query Walkthrough

Data Sources

- Querying Relational Databases
- Extracting Data from Files
- Using Other Data Sources

Transforming Data with Power Query

- Understanding Query Steps
- Working with Columns
- Filtering Rows
- Sorting a Table
- Changing Values in a Table
- Unpivoting Columns and Rows
- Transposing a Table
- Creating Custom Columns

Introducing M

- Writing M in the Query Editor
- Understanding M Language Concepts
- Creating Relationships between Tables in the Model
- Lists Records and Tables
- Functions

Working with Multiple Queries

- Using One Query as a Source for Another
- Working with Data from Different External data Sources
- Appending Data from One Query to Another
- Merging Two Queries
- Explicit Calculated Field