

# Power Query & Power Pivot



COURSE DURATION

8 Hrs



MODE OF TRAINING

Classroom

Enhance your skills with our Microsoft Excel Power Query and Power Pivot Course. This training is designed for individuals looking to master advanced data preparation and analysis techniques using Excel. Learn how to automate data tasks and employ powerful data modelling tools like Power Query, Power Pivot, and DAX (Data Analysis Expressions). This course is ideal for professionals eager to improve their decision-making skills through efficient large dataset analysis.

## Who Is This Course For

- This training is relevant to learners who need to perform Data Preparation and Data Analysis using Excel's sophisticated built-in tools

## Course Objectives

By the end of this course, learners will be able to:

- Apply Power Query to connect and import data from various sources
- Perform data cleaning and transformation tasks, preparing data effectively for analysis
- Apply Power Pivot to enrich and calculate data using DAX (Data Analysis Expressions)
- Create relationships between different data tables and integrate these into a comprehensive data model within Excel.

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FULL FEE

**\$380**

(Subject to 9% GST)



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Website

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## Course Content

### Learning Unit 1: About Power Query

Understand and Learn to use Power Query to automate data preparation tasks like:

- Get Data from multiple sources such as Different Worksheets and/or Different Workbooks, Text File, Web Data, etc.
- Combine Data into One Worksheet either by Appending data or Merging data.
- Clean and transform data e.g handling missing values, merging columns, etc. so the data is suitable for analysis.

### Learning Unit 2: About Power Pivot

Understand and Learn to use Power Pivot to better analyse data by creating :

- Data Model & Table Relationship for Linking Excel Tables.
- Pivot Report with Data Model that enables user to produce insightful summary
- Report from multiple Excel Tables.
- Powerful DAX Formula and KPI which are new methods of analysing data.



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