

DASHBOARD

3 min ago

Data Availability



Actual vs Target



MASTERING POWERQUERY

COURSE CONTENT OVERVIEW



Cust. Satisfaction



98.3% 105.1%

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6 HOURS

DELIVERY METHOD: FACE TO FACE OR VIRTUAL

WHO IS THIS FOR?

This course is designed for data analysts, business intelligence professionals, and anyone working with data who wants to enhance their skills in data transformation and preparation using Power Query.

PRE-REQUISITES

Attendees should have a basic understanding of data concepts and be familiar with spreadsheet software like Microsoft Excel.

COURSE OBJECTIVES

By the end of this one-day workshop, participants will have mastered Power Query, enabling them to efficiently import, transform, and prepare data for analysis, improving their overall data manipulation capabilities.

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COURSE CONTENT

PowerQuery Basics

Understanding the role of PowerQuery in data transformation.

Exploring the PowerQuery interface and basic functionalities.

Data Import and Connection:

Importing data from various sources, including Excel, databases, and web data

Establishing connections and managing queries.

Basic Data Transformation Techniques:

Applied Steps

Cleaning and shaping data for analysis

Introduction to basic transformations such as filtering and sorting.

Merging and Appending Queries:

Combining data from different sources

Appending and merging queries for expanded datasets.

Combining files from a Folder

Join Kinds

Understanding Data base relationships



COURSE CONTENT

Aggregating data using simple functions

Grouping data to analyze patterns and trends.

Introduction to Parameters:

Understanding parameterized queries

Implementing basic parameters for flexible data transformations.

Error Handling

Basic error handling techniques in PowerQuery.

Troubleshooting common issues in data transformation.

Best Practices for Efficiency.

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