

# Introduction To Power Query



Power BI



Power Query



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# POWER QUERY

- **Power Query is a data connection technology that enables you to discover, connect, combine, and refine data across a wide variety of sources. It's a powerful tool that comes built-in with Microsoft Excel and is also available as part of Power BI and other Microsoft products.**

**POWER QUERY**



**YOU**

**CLEAN DATA EERRYWHERE**

# Data Discovery

- **Connect to various data sources like databases, files (Excel, CSV, XML), web services, SharePoint, and Azure.**

# Data Transformation

- **Clean, reshape, and manipulate data.**
- **Remove duplicates, split columns, merge data, and apply custom calculations.**

# Data Combining

- **Combine data from multiple sources into a single dataset.**

# Data Enrichment

- **Perform lookups against other tables or databases.**
- **Add custom columns based on calculations or conditions.**

# Data Cleaning and Standardization

- **Handle null values, convert data types, and rename columns for consistency.**



# Data Loading

- **Load refined data into Excel, Power BI, or external databases.**

# User-Friendly Interface

- **Provides a simple and intuitive interface for data preparation and transformation.**

# Time-Saving

- **Simplifies the process of accessing and preparing data, reducing manual data wrangling tasks.**

# Essential Tool

- **Used by analysts, data scientists, and business users for efficient data preparation and analysis.**

# EVERY STEP YOU TAKE

## ▲ APPLIED STEPS

Source

Changed Type

Replaced Value



Filtered Rows



Sorted Rows

✕ Changed Type1

# I'LL BE WATCHING YOU

# Summary

- **Power Query provides a user-friendly interface and a powerful set of tools for data preparation and transformation, making it an essential tool for analysts, data scientists, and business users alike. It simplifies the process of accessing and preparing data for analysis, allowing you to spend more time deriving insights and less time on manual data management tasks.**

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FIND IT  
USEFUL



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