

# POWER BI DESKTOP- AN INTRODUCTION TO POWER BI

1 DAY

## COURSE SUMMARY

Discover how to navigate Power BI's Data, Model, and Report views. You'll load multiple datasets in the Data view, build a data model to understand the relationships between your tables in Model view, and create your first visualizations and interactive map visualization in Report view. You'll also practice using Power Query Editor to prep your data for analysis.

## COURSE CONTENT

### FEATURES OF POWER BI

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- What is Power BI
- Navigating the Power BI Interface
- Differences between Power BI Desktop and Power BI Online

### VIEWS IN POWER BI

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- What are Views?
- Changing views
- Editing views

### POWER BI REPORTS

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- What are Reports
- Loading existing reports that team members have created
- Editing reports

### CONNECTING TO DATA

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- Where is the data you need to connect to?
- How to connect to data?

### COMBINING DATA

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- Connecting to data from disparate systems

### TRANSFORMING DATA WITH POWER QUERY

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- Connected data, now what?
- Sanitizing and transforming data

### DATA MODEL

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- What is a data model?

- Why is it important?
- Managing and creating relationships
- Understanding Cardinality and filter context

## CREATING VISUALIZATIONS

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- Cards
- Tables
- Slicers

## USING FILTERS IN POWER BI

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- Sorting and Filtering

## CREATING BASIC CALCULATIONS

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- Calculated Columns
- Measures