

Analyzing Data with Power BI

MICROSOFT TRAINING

COURSE OVERVIEW

The main purpose of the Analyzing Data with Power BI course is to give students a good understanding of data analysis with Power BI. The course includes creating visualizations, the Power BI Service, and the Power BI Mobile App. This is a refresh to the preceding versions to take account of changes in the Power BI service. This instructor-led or virtual course provides students with the knowledge and skills to analyze data with Power BI.

The Self-Service BI trend is driven by Microsoft's commitment to improving Excel and Power BI, both products having seen many enhancements over recent years. However, despite Microsoft enabling deeper data analysis with the four power tools added to Excel—Power Pivot, Power View, Power Query, and Power Map—they are not fully integrated into the Excel interface. Instead, they exist in separate windows. Add to this the complexity of publishing to SharePoint to share reports with colleagues, and it all becomes a time-consuming effort. Using Power BI eliminates complications and barriers with a simple integrated user interface and has the ability to publish rapidly to either a cloud-based or an on-premise portal to share reports easily.

This course provides an in-depth overview of Power BI and explores the features that enable the rapid creation and publication of sophisticated data visualizations.

TARGET AUDIENCE

The primary audience for this course is BI professionals who need to analyze data utilizing Power BI. The secondary audiences for this course are technically proficient business users.

LEARNING OBJECTIVES

Successful candidate should be able to:

- Describe self-service BI
- Describe the Power BI suite of products
- Connect to data sources and optimize data models
- Shape and combine data from different sources
- Model data
- Create reports and manage solution
- Describe the Power BI developer API
- Describe the Power BI mobile app

COURSE SUMMARY

Certificate:

Analyzing & Visualizing Data with Power BI

Course Format:

Classroom, Virtual or Self-Paced

Course Duration:

Classroom: 3 Days

Virtual: 4 days (2x2-hours a day)

EXAM FORMAT

After the course, you will receive exam voucher 70-778 Analyzing Data with Power BI. With this exam voucher, you can schedule the Microsoft exam at an authorized test centre or online.

