



Analyzing Data With Power BI

Duration: 3 Days **Course Code: M20778**

Overview:

This three-day MTA Training course helps you prepare for how to analyze data with Power BI. In this course, you will be introduced to the key concepts in business intelligence (BI), data analysis, and data visualization. You will discover the capabilities of a self-service BI solution and learn to create a dashboard and Power BI Desktop queries.

This course is also available in the On-Demand delivery format with digital Microsoft Official Courseware (dMOC).

Target Audience:

- Business analysts
- Business intelligence developers
- SQL professionals

Prerequisites

- Basic knowledge of the Microsoft Windows operating system and its core functionality
- Basic knowledge of data warehouse schema topology (including star and snowflake schemas)
- Some exposure to basic programming concepts (such as looping and branching)
- An awareness of key business priorities such as revenue, profitability, and financial accounting is desirable

Objectives:

- Perform Power BI desktop data transformation
- Describe Power BI desktop modelling
- Create a Power BI desktop visualization
- Implement the Power BI service
- Describe how to connect to Excel data
- Describe how to collaborate with Power BI data
- Connect directly to data stores
- Describe the Power BI developer API
- Describe the Power BI mobile app

Content:

- 1.Introduction to Self-Service BI Solutions
- 2.Introducing Power BI
- 3.Power BI Data
- 4.Shaping and Combining Data
- 5.Modeling Data
- 6.Interactive Data Visualizations
- 7.Direct Connectivity
- 8.Developer API
- 9.Power BI mobile app

Labs:

- Lab 1: Exploring an Enterprise BI Solution
- Lab2: Creating a Power BI Dashboard
- Lab 3: Import Data into Power BI
- Lab 4: Shaping and Combining Data
- Lab 5: Modeling Data
- Lab 6: Creating a Power BI Report
- Lab 7: Direct Connectivity
- Lab 8: Using the Developer API

Further Information:

For More information, or to book your course, please Email us on:

KENYA - training.kenya@clclearningafrica.com

TANZANIA - training.tanzania@clclearningafrica.com

UGANDA - training.uganda@clclearningafrica.com

RWANDA - training.rwanda@clclearningafrica.com

UAE - training.emea@clclearningafrica.com