



## Power Bi Course Details:

During this Power Bi training, you'll learn:

- Getting Started
- Getting Data
- Modeling
- Visualizations
- Exploring Data
- Power BI and Excel
- Publishing and Sharing
- Introduction to DAX

## Power Bi Course Content

### Getting Started with Power Bi

- Guided Learning for Power BI
- Using Power BI
- Building Blocks of Power BI
- A quick look at the Power BI service

### Getting Data

- Getting Data
- Getting Started With Power BI Desktop
- Connect to Data Sources in Power BI Desktop
- Clean and Transform Your Data With the Query Editor
- More Advanced Data Sources and Transformation
- Cleaning Irregularly Formatted Data



## **Modeling**

- Modeling
- How to Manage Your Data Relationships
- Create Calculated Columns
- Optimizing Data Models for Better Visuals
- Create measures and work with time-based functions
- Create Calculated Tables
- Explore Time-Based Data

## **Visualizations**

- Visualizations
- Create and Customize Simple Visualizations
- How to Use Combination Charts
- Create and format slicers
- How to Use Map Visualizations
- How to Use Tables and Matrixes
- How to Use Scatter Charts
- How to Use Waterfall and Funnel Charts
- How to modify colors in charts and visuals
- Style Your Reports With Shapes, Text Boxes, and Images
- Style Your Reports With page layout and formatting
- Create Complex Interactions Between Visualizations
- Duplicate a Report Page
- Show Categories With No Data
- Customize Visuals with Summarization and Category Options
- Arrange the Z-order of Report Elements
- Visual hierarchies and drill-down behavior
- R Visuals in Power BI

## **Exploring Data**

- Exploring Data
- Use Quick Insights in the Power BI service

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- Create and Configure A Dashboard
- Ask Questions of Your Data With Natural Language
- Create Custom Q&A Suggestions
- Share Dashboards with your organization
- Display Visuals and Tiles Full-Screen
- Edit Tile Details
- Get More Space on Your Dashboard
- Install and Configure a Personal Gateway

### **Logical Functions Formula's**

- IF, AND, OR, NOT, TRUE, FALSE, IFERROR and Nested Functions.
- Activities based on the above functions

### **Power BI and Excel**

- Power BI and Excel
- Import an Excel table into Power BI
- Import Excel files with data models and Power View sheets
- Connect OneDrive for Business to Power BI
- Excel data in Power BI summary

### **Publishing and Sharing**

- Publishing and Sharing
- Publish Reports from Power BI Desktop to the Power BI Service
- Print and export Power BI dashboards
- Manually Republish and Refresh Your Data
- Introducing Power BI Mobile
- Create a group in Power BI
- Create a content pack in Power BI
- Connect to a content pack from a group in Power BI
- Edit a content pack in Power BI
- Integrate OneDrive for Business with Power BI
- Publish a report to the web from Power BI

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## Introduction to DAX

- Introduction to DAX
- DAX Calculation types
- DAX Functions
- Using variables in DAX expressions
- Table Relationships and DAX
- DAX Tables and Filtering

## Course Highlights:

Level	Intermediate
Pre-Requisites	Networking, Server
Course Duration (Hrs.)	30
Project / Assignment (Hrs)	60
Trainer Experience	4+ years
Batch Size	5-10
Certificate	Yes

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