



Power BI Level -1 & L2

Reporting and Data Visualisation

Introduction to Power BI

- Introduction to Business Intelligence
- Introduction to Power BI
- Traditional BI vs. Power BI
- Power BI vs. Tableau vs. QlikView
- Uses of Power BI
- The Flow of Work in Power BI
- Working with Power BI
- Basic Components of Power BI
- Comparison of Power BI Version
- Introduction to Building Blocks of Power BI
- Data model and importance of Data Modeling

Power BI Desktop and Data Transformation

- Data Sources in Power BI Desktop
- Loading Data in Power BI Desktop
- Views in Power BI Desktop
- Query Editor In Power BI
- Transform, Clean, Shape, and Model data
- Manage Data Relationship
- Editing a Relationship
- Cross Filter
- Direction
- Saving Work file
- Measures

Introduction to Data Analysis Expressions (DAX)

- Data Analysis using DAX
- Creating Calculated Measures and Columns

Connectivity Modes

- Data Sources Supported in Power BI
- Exploring Live Connections to Data Sources
- Connecting Power BI in Excel
- Direct Query vs. Import Connectivity modes

Data Visualization

- Introduction to Visuals In Power BI
- Visualization Charts in Power BI
- Matrixes and TablesSlicers and
- MaP Visualizations
- Gauges and Single Number Cards
- Modifying Colors in Charts
- VisualsShapes
- Text Boxes and Images
- Custom Visuals Page Layout
- Formatting Bookmarks
- Selection PaneKPI
- VisualsZ-order Grouping
- Bining

Power BI Report Server

- Power BI Report Server
- Publishing reports on Report Server

Power BI Service

- Introduction to Power BI Service
- Creating a Dashboard
- Publishing reports on Power BI Service



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