POWER BI TRAINING SYLLABUS

Power BI training with hands-on practical. Power BI course covers everything you need to know about this powerful business analytics tool, including data modeling, visualization, and dashboard creation.

Introduction to Power BI
- Understanding Microsoft Business Analytics Platform
- Understanding Organizational BI
- Unserstanding Self-service BI
- Choosing & Design Enviroment
- Understanding PowerPivot Models
- Sharing And Collabaration Options
- Understanding Power BI Continuum

Introduction To PowerPivot
- PowerPivot Overview
- Understanding Corporate And Personal BI
- Understanding Power BI Models
- Introduction to PowerPivot For Excels

Creating A Basic PowerPivot Model
- Introduction To PowerPivot For Sharepoint
- PowerPivot Usage Scenarios And Limitations
- Sharing PowerPivot Models

Working With Data
- Understanding PowerPivot Data Types
  Performing Column Operations

Working With Columns
- Understanding Table Relationships
- Understanding Data Refresh
- Working With Relationship Modules

Analyzing Data
- Understanding PowerPivot Data Analysis
- Understanding Pivottable And Pivotchart
- Understanding PowerPivot Field List

Creating PivotTable And PivotChart Reports

- Understanding Slicers
- Handling Metadata Issues And Changes
- Using Other Excel Features

Implementing Dashboards

- Working With Data, Hierarchies And Perspective

Implementing End- Users Features Module

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Data Analysis Expressions (DAX)

- Understanding Data Analysis Experssions
- Understanding Row and Filter Context
- Understanding Calculated Columns

Implementing Calculated Columns

- Understanding Measures
- Understanding Measures Functions
- Implementing Measures And KPIs

Publishing And Managing PowerPivot Models

- Understanding PowerPivot For SharePoint
- Publishing To PowerPivot
- Viewing Published Models

Publishing Models And Authoring Reports

- Managing Data Refresh
- Understanding PowerPivot
- Management Dashboard
  Managing PowerPivot Models

Importing Data With Power Query Introduction Power Query

- Understanding Power Query Elements
- Viewing Published Models

Importing And Transforming Data

- Understanding Query Sharing
- Discovery Queries
- Demo: Sharing And Discovering Queries

Importing Data With Power Query

- Viewing Published Models

Analyzing Data With Power View And Power Map

- Introduction to Power view
- Understanding Power View Visualizations
- Understanding Power View Filtering Options

Implementing Power View Reports

- Introduction to Power Map
- Preparing Geospatial Data
- Understanding Power Map Visualization
- Geospatial Reporting With Power Map