Learn Dashboard in a Day - Enhanced

Duration: 3 Days

Overview:

This extended workshop for business analysts, covers the breadth of Power BI capabilities, starting from the basics of basic concepts like analysis and BI to creating an immersive and interactive visualisation

Course Objectives:

In this course you will learn:

- Connect and transform data from a variety of data sources.
- Define business rules and KPIs.
- Explore data with powerful interactive visuals.
- Build stunning reports.
- Share their dashboards with their team business partners and publish them to the web.

Course Content:

Lesson 1: Getting started with Analytics
- Overview of Data Analysis
- Types of Analysis
- Roles in Data
- Lifecycle of Data in Analysis.
- Introduction to Power BI
- Tools of power BI
- Tour and Use of Power BI tools

Lesson 2: Accessing and Preparing the Data

- Connect with Data
- Review Data Profile
- Apply transformations with power Query Editor

Lesson 3: Data Modelling and Exploration

- Understanding Data Modelling concepts
- Data Joins and cardinalities

- Hierarchies and Groups
- Data Definition
- Getting started with Dax

Lesson 4: Visualizations
- Design Power BI reports and best practices
- Explore Different charts and their requirements
- Configure Power BI report filters
- Sort, and highlight data
- Enhance Power BI report designs for the user experience
- Work with Advanced / AI visual
- Forecasting with Power BI visuals
- Scope report design requirements
- Explore Data Stories gallery

Lesson 5: Publishing and accessing Reports
- Manage workspaces and datasets in Power BI
- Publish Report to Power BI service
- Share Report via various methods
- Power BI metrics
- Read Power BI Reports
- Drilling through the data and derive Data insights.

Lesson 6: Building a Dashboard with Power BI
- Create Dashboards in Power BI
- Ask Data Related Questions using Qna
- Derive Data insights using AI
- Workspace apps