



Syllabus- Power BI Training (Basic, Intermediate and Advanced Level)

Power BI Introduction

1. What is Power BI
2. How to get Power BI
3. The Parts of Power BI
4. What will you learn in this course
5. When we should use Power BI
6. Core Blocks of Power BI
7. Power BI Desktop vs Pro Version

Power BI Menus and Options

1. Menus and Options
2. Power BI components

Data connection

1. Types of Data connection
2. How to Connect to Data Sources
3. Change data source

4. How to Import Data (Excel Report)
5. How to Import Data (Excel Table)
6. How to Import Data (Multiple Excel Table)
7. How to Import Data (Multiple Table and Sheets)
8. How to Import Data (Multiple Excel Reports)
9. How to Import Data (Multiple Excel Reports Multiple Sheets)
10. Creating Tables in Power BI
11. How to Insert TextBox and Image

Data Cleansing

1. Data Transformation and Cleansing Intro
2. Data Transformation and Cleansing - Home
3. Data Transformation and Cleansing - Transform
4. Data Transformation and Cleansing - Column
5. Data Transformation and Cleansing - View
6. Data Transformation and Append Queries
7. Data Transformation and Merge Queries

Relationship

1. Relationship Basic
2. How to create Relationship and Why
3. Many to One Relationship
4. One to One Relationship
5. One to Many Relationship
6. Many to Many Relationship

Dashboard 1 - Sales Summary (Visuals, Slicer and Others)

1. Chart and Visualisation Basic
2. Data Import and Basic Check and Card Creation
3. Table and Matrix
4. Line Chart
5. Stacked Column Chart
6. Donut Chart
7. 100% Stacked Column and Bar Chart
8. Commentaries Box
9. Slicer
10. Publish Dashboard and how to do Analysis

Dashboard 2 - Budget vs Actual Analysis (Visuals, Slicer etc.)

1. Dashboard 2 - Intro
2. Actual vs Budget Data Load
3. Title and Multi Card
4. Matrix
5. Monthly Trend Actual vs Budget
6. Waterfall Chart
7. Pie Chart
8. Gauge Chart
9. Map Chart
10. Analysis and Keynote
11. Time Slicer
12. Publish Dashboard
13. Create Bookmark and Add Button

14. Visual, Page, all Page Filter
15. Tooltips
16. Drill Through
17. Selection Panel
18. Funnel, Area, Ribbon Chart
19. Dynamic Commentaries
20. Visuals and Others Summary
21. Relationship Model Challenges
22. Quick Measures

DAX

1. DAX Introduction
2. Basic DAX
3. CALCULATE - SUMIF
4. CALCULATE - SUMIFS
5. LOOKUPVALUE
6. CALENDAR, FORMAT, LEFT, MONTH, YEAR, DAY
7. DATEDIF, EDATE, NOW, QUARTER
8. FILTER, FILTERS, DISTINCT, ALLEXPECT
9. CONTAINS, ISBLANK, ISTEXT, ISNONTEXT, ISNUMBER
10. IF, Nested IF OR, AND
11. SUMX

Publish and Sharing

1. Publish Report
2. Pinning Visuals

3. Export Data and Visuals - Excel, PPT and PDF Format

4. Create Mobile View

5. App Workspace

6. Quick Dashboard in 30min

7. Conclusion