

★ **introduction** **Audiences** : Accountants with Minimum 1 year of experience

Financial Reporting

Finance Ratios and KPI And Make KPI Document

Microsoft Power BI Vs Excel and Business Intelligence

1) Power Query

2) Power Pivot (Tabular Model And Dax Function)

3) Power View and Power Map

★ **Connect to data sources**

Connecting to (Web , MS SQL Server, MS Excel, Text/CSV, Folders) wizard And Function

Overview of Sql Server database concepts (how to connect to the accounting system database)

★ **Power Query**

M formula language (values – Let – Conditionals – Create a query with Query Editor)

Power Query M function (Number – List – Text _Table)

Data Cleansing With Wizard (Self Service ETL)

Merge Query (right-Left- Outer -Inner)

Define Parameter

★ **Power Pivot (Tabular Model +Data Analysis Expressions (DAX) Reference)**

Over View Of Fact and Dimension

Work with Table And Create Relations between Table (Resolve Role Play Dimension)

Start Beginning Dax (Measure – Table – Column)

DAX function Reference

Parent and Child Function in Accounting System

Use Full Dax Function in Real Samples and Statements and Implementation KPI and Ratios with DAX

Implementation Sensitivity Analysis

Design Financial Reporting Dashboard and Resolve Shamsi Date Challenge (Stock Company , Business)

★ **Power view**

Define and Usage Custom visual With Real Example Contain Finance And Capital Market

Create Book Mark

Synoptic Panel And Map Visualization and SVG

Install Power Bi Report Server and Configuration

Publish Dashboards And Set Setting – Branding – Schedule Refresh

Row level Security and Report Level Security