



Two Days Training Program on

Data Analytics & Power B.I



October 25-26, 2022
9:00 am – 5:30 pm
F2F, NIBAF Islamabad

Trainer

Mr. Abid Nazir
Senior Joint Director, Exchange
Policy Department - SBP

Contents

How to Build Data Models in Power Pivot

- Creating the Data Model
- Create relationships between tables in the model
- Create and use linked tables
- Creating Calculations with DAX
- Use DAX to add calculated columns to a table
- Implement DAX operators
- Use conditional and logical functions
- Use DAX for time period-based evaluations
- Data Analysis with Pivot Tables and Charts
- Use pivot tables to explore the data
- Add visualizations to a pivot table
- Use pivot charts to explore trends
- Use cube functions to query the data model

Building Interactive Reports and Dashboards with Power View

- Creating Power Pivot Models for Power View
- Understand the types of visualizations available in Power View
- Create basic visualizations in Power View
- Create tables and matrices

- Create map-based visualizations
- Creating Interactive Dashboards with Power View
- Link visualizations in Power View
- Filter groups and views

Presenting Data with Power Query and Power Map

- Data Discovery with Power Query
- Cleanse data, merge, shape, and filter data
- Insert calculated columns
- Analysis with Power Map
- Create a map-based graph
- Analyze changes over time

What is Power BI Desktop?

- Query Overview with Power BI Desktop
- Data Sources in Power BI Desktop
- Connect to Data in Power BI Desktop
- Shape & Combine Data with Power BI Desktop
- Common Query Tasks in Power BI Desktop

Training Fee
20,000 Plus Tax

Registration@nibaf.gov.pk
051-9269778



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