Data Analytics & Financial Reporting Using Excel Business Intelligence (BI) Tools (Power Query & Power Pivot) and Power BI Desktop

September 28-October 01, 2022
9:00am-5:30pm

NIBAF Islamabad

Trainer

Mr. Sohaib Jamal

- ✓ Trainer is Professional Accountant (FCMA)
- ✓ He has provided consultancy to companies like Pakistan Petroleum Limited (PPL), Engro Fertilizer, Engro Food, Engro Powergen, Jaffer Brothers, UEP etc.
- ✓ Can address any functional areas (question or problem) including Human Resource
- ✓ Has trained 5,000+ professionals in last 18 years
- ✓ Has conducted 400+ trainings including training in Bahrain, KSA and Dubai
- ✓ Among 400+ training, he has conducted 50 trainings in State Bank of Pakistan, 32 trainings in UBL, 8 trainings in HBL (including one webinar seen in 8 countries) etc.
- ✓ He Is attached with top universities of Karachi since last 20 years and have taught 15,000+ students.
- ✓ Expert of creating Dashboards also.

Contents

Power Query
- Common Data Import Sources
- Working with Folders and Multiple Files
- Working with Columns
- Filtering and Sorting
- Changing Values in a Table
- Table Transformations
- Loading Data

Microsoft PowerPivot (DAX language)
- Understanding Power Pivot
- Importing several million rows of Data into Power Pivot
- Creating the Data Model
- Using Calculations in Power Pivot
- Using Data Analysis Expressions
- Working with DAX Formulas
- Data Analysis with Pivot Tables and Pivot Charts

Power BI Desktop
- Introduction to Power BI Desktop
- Loading File-Based Data
- Loading Data from Databases
- Loading Data from the Web
- Dealing with Datasets
- Data Transformation
- Managing Queries
- Understanding and Creating Data Models
- Understanding Entity Relationship Diagram (ERD) in Data Mode
- Managing New Measures Using Data Analysis Expressions (DAX)c
- Analyzing Data over Time
- Table Visuals
- Matrix and Card Visual
- Charts in Power BI Desktop
- Other Types of Visual
- Maps in Power BI Desktop
- Filtering Data
- Using Slicers
- Publishing Power BI Reports

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Training Fee
35,000 Plus Tax