

Data Analytics & Power B.I



September 19-20, 2022
9:00 am – 5:00 pm

F2F, NIBAF Lahore

Trainer



Mr. Sohaib Jamal is considered to be the **Guru for Excel based workshops** in Pakistan, as he has the honor to not only have mentored but trained some of the renowned Excel trainers in the industry. He has 20+ years of Excel Experience.

Day- 1

Contents

Day- 2

- **Introduction to Power Query**
- **Common Data Import Sources**
 - Working with CSV; Text; Excel Files
 - Importing multiple files
 - Importing data from google sheet
- **Working with Folders and Multiple Files**
 - Combining Data from Multiple Files
- **Working with Columns**
 - Name; Move; Split; Merge
- **Filtering and Sorting**
 - Using Auto-Filter
 - Using Number, Text and Date Filters
 - Removing Duplicate Values
 - Filtering out Rows with Errors
 - Sorting
 - Grouping rows
- **Changing Values in a Table**
 - Replacing Values
 - Transformations: – Text; Number; Date/Time
 - Replacing Missing Values
- **Table Transformations**
 - Un-pivoting Columns to Rows
 - Transposing a Table
 - Creating Custom Columns
- **Loading Data**
 - Loading Data into a Worksheet
 - Loading Data into the Excel Data Model
 - Power Query and Table Relationships

- **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

Course Fee: 20,000 Plus Tax