



Workshop on

# Data Modeling with Power BI

**January 17, 2019**

10:00 AM to 04:00 PM

Softax, **Karachi**

You will be able to ...

- Create your own interactive dashboards using Power BI
- Understand data quality problems and clean up data efficiently
- Combine data from multiple sources and create an optimal data model
- Choose the right visualizations to represent data in a meaningful way
- Design interactions within the data to simplify and amplify the usefulness of data

## Resource Person

MUHAMMAD FAISAL SHAFI

Associate Member of ICMAP/ ICSP/ PIPFA, Master in Economics, Microsoft Office Expert & Trainer

Mr. Faisal is currently working as Head of Internal Audit at Thardeep Microfinance Foundation. He is having over 15 years' experience of accounts, finance, internal/ external audit. He have conducted number of workshops and short courses on MS Office particularly MS Excel upto advance level including Financial Modeling at ICMAP, AATI of AGPR, SZABIST and different other forums.

## About Softax

Softax (Private) Limited has been established in 1997 with an objective to part with affordable quality training in the field of Taxation & Corporate laws, Internal Audit, Accounting and Finance etc. by introducing a unique teaching concept of "learning for solutions". Today Softax is proud to have trained over 25,000 Corporate Executives and arranged more than 800 workshops and short courses.

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## Course Contents

### Pivot Table (Review)

1. Filtering, Options, Grouping, Calculated Field, Calculated Item, Embed Multiple Pivot Tables, Slicer, Timeline, Pivot Chart

### Power Query

2. Importing Data from files of different patterns and websites
3. Understanding different actions to be performed on the data
4. Creating Custom Columns
5. Grouping and Aggregating Data
6. Append Data
7. Merge Data
8. Application of M Functions

### Power Pivot:

9. Relationships between Tables
10. Application of DAX Functions and Measures
11. Combining columns of multiple tables into Pivot Table
12. Hierarchy
13. Key Performance Indicator

### Power View:

14. Create charts and other visualizations
15. Filter and highlight data
16. Slicers
17. Using maps with different options

### Power Business Intelligence:

18. Introduction
19. Get Data
20. Dashboard
21. Page Layout and Chart Options
22. Page and Report Level Filter
23. Analytics Options
24. Data Drill
25. Import Visuals
26. Map Options

## Who should attend?

- Anyone who spends lot of time with Excel creating reports, charts and analysing data.
- If you use any other BI tools like Tableau, Qlik, BO, Cognos, etc.
- If you work extensively with Pivot Tables

## Registration Details

Please send the following information of the participant(s) through e-mail at [karachi@softax.com.pk](mailto:karachi@softax.com.pk)

1. Name of Participant
2. Designation
3. Organization
4. Telephone #
5. Cell #
6. E-mail



*Note: Participants should bring laptop after ensuring that Power Pivot, Power Query, Power View, and Power BI are running therein.*

### Workshop Investment:

Up to last Date: **Rs. 9,995/-**  
After last Date: **Rs. 10,995/-**

(Inclusive of Course Material, Relevant Case Studies, Lunch, Tea, and Certificate of Participation.)

**Last date for registration:**  
**14 - Jan - 2019**

**For more details, please contact:**

**Mr. Daniyal Soomro**

(Workshop Coordinator)

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