



Power Business Intelligence (BI)



June 28-29, 2022



10:00 am – 03:00 pm (GST)



Course Director

Mumtaz Kazi

- **Microsoft Certified: Data Analyst Associate with Power BI**
- **MSc. Information Systems Specialization in Software Engineering**

Power Business Intelligence (BI)



Course Overview

Power BI is a business intelligence tool that brings all together all the organization's data in one place so one can visualise it as a whole and gain valuable insights. It transforms company's data into rich visuals to collect and organise in a way that one can focus on what really matters. Power BI helps you stay in the know, spot trends as they happen, and push your business further.

This **virtual instructor-led training** empower participants to build strong understanding of Power BI to integrate, make use of data, and build compelling and interactive reports.

Course Takeaways

- Connect MS Power BI to simple datasets in MS Excel and SQL
- Build simple data models within MS Power BI Select and execute appropriate Visualisations within MS Power BI
- Create a dashboard to explore data and answer queries using MS Power BI
- Publish and share insightful reports to stakeholders using MS Power BI
- Run fundamental analytics using the DAX language

Who Should Attend

Senior executives, department/ functional heads and business managers, project managers, business analysts, IT executives, data analysts and scientists looking to enhance strategic thinking in building their business intelligence/ analytics function.

Pre-Requisite

There are no prerequisites for this programme. Prior knowledge on any of the topics is not required. Upon successful completion of the course, every participant will receive **Certificate of Participation.**



Power Business Intelligence (BI)



Course Outline

Introducing Power BI

- Getting started with Power BI
- Uploading data to Power BI
- Introduction to reports
- Introducing Visual Interactions

Using Power BI Desktop

- Connecting to a database
- Loading from multiple sources
- Using Query Editor
- Hiding or removing tables
- Handling seasonality and sorting
- Months

Consuming and transforming data by using Power BI Desktop

- Data connectivity modes
- Importing data
- Connecting to a Folder
- Import from Excel

Developing Power BI reports

- Choosing the right visualizations
- Choosing between standard visuals.
- First steps with custom visualizations
- Improving reports by custom visualizations
- Identifying conditions when custom visualizations are required
- Using DAX in data models

Using Microsoft Power BI in your company

- Publish Excel data models in Power BI
- Consume Power BI content from Excel
- Pushing real-time data to Power BI dashboards

Create calculated columns, calculated tables, and measure

- Create DAX formulas for calculated columns
- Calculated tables
- Using Measures
- Use What-if parameters

Create hierarchies and format interactive visualizations

- Create date hierarchies
- Create hierarchies based on business needs
- Add columns to tables to support desired hierarchy
- Select a visualization type
- Configure page layout & formatting
- Configure interactions between visuals
- category of columns
- Position, align, and sort visuals
- Format measures
- Use bookmarks and themes for reports

Configure a dashboard

- Add text and images
- Filter dashboards
- Dashboard settings
- Introducing data refresh
- Publishing to Power BI





About the Trainer

Mumtaz Kazi

- **Microsoft Certified:** Data Analyst Associate with Power BI
- **MSc. Information Systems** Specialization in Software Engineering

Mumtaz is an experienced Analyst and an entrepreneur with a background in Information Systems & Management. I am known as a self-motivated individual with high level of creativity, positive energy and for displaying a consistent dedication and commitment to go the extra mile and for having a can-do attitude for any challenge. Known for quality of my work, prioritization, being proactive and offering creative, innovative solutions.

Education

- **MSc. Information Systems** - Specialization in Software Engineering; 2013
- BSc. Information Systems & Management – Software Management; 2011

Experience

❖ **Founder, iDigitize**

- Formed iDigitize to add value and help business digitize/automate processes by offering smart, innovative solutions.
- Provide services related to: setting up MIS System, Data Analysis and Visualization, Process Improvement, Robotic Process Automation, Software Development, ERP Applications, Web Applications, Training in Power Platform.

❖ **Business Intelligence Developer, MPC**

❖ **Talent Acquisition Coordinator, Emirates Airlines**

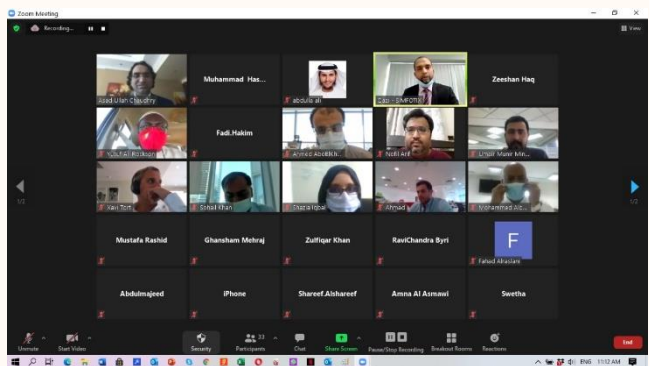
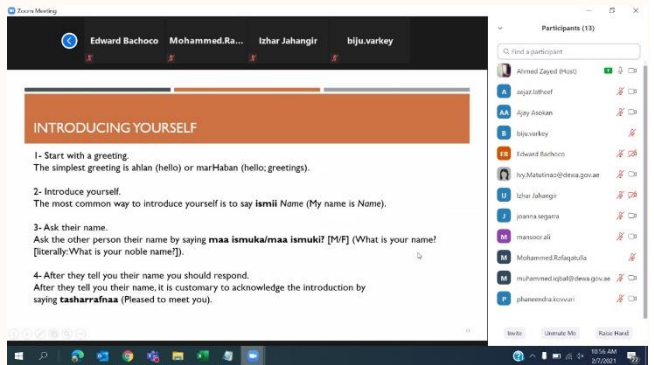
Power Business Intelligence (BI)



Some of Our Past Participating Companies

Al Batha Group	Global Foods UAE	AXA Insurance
Binzagr Company KSA	Binzagr Company KSA	Coca-Cola
Commercial Bank of Dubai	Department of Culture and Tourism	Dubai Financial Services Authority
Emirates Islamic Bank	Emirates Islamic Bank	Mashreq Bank
Precision (Al Tayer group)	ROCHE Middle East	Schlumberger

Glimpses of Some of Our Recent Online Sessions





Testimonials

Excellent training conducted by SIMFOTIX Professional Development. The whole day was full of fun and learning.

Department of Economic Development, Dubai

The trainer was Good & Experienced. He was very good in explanation of Power BI and keeping the people engaged. He was energetic & Knowledgeable. He also handled the online session excellently.

Coca-Cola Al Ahlia Beverages Company

Course Overview

My team was positive and happy with the training deliverable, and they think the session increased their knowledge and efficiency.

Ministry of Human Resources & Emiratization

Very good, and well-organized training on Power BI. He was filled with lots of application oriented tips.

Emirates Islamic Bank

REGISTRATION DETAILS

Regular Fee: AED 1,750 Per Participant (Plus VAT)

Team Offer: Pay for 2 and register 3rd for free.

Includes: Courseware, and SIMFOTIX Certificate

Regular Fee: AED 1,750 Per Participant

For registration (s) send us your **Name, Designation, Organization**, and **Mobile Number** to **register@simfotix.com**

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