



Power Business Intelligence (BI)



June 29-30, 2022



10:00 am – 03:00 pm (GST)



Course Director

Maan Eid (Bilingual)

- Microsoft Certified Trainer -(MCT)
- Microsoft Business Intelligence Reporting
- Microsoft Office Expert (MOUS)
- MS Project Expert

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

Course Takeaways

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



Maan Eid (Bilingual)

Maan Eid is an Experienced Information Technology Project Management Trainer with a demonstrated history of working in the information technology and services industry. In last 8 years in the UAE, he has delivered numerous training sessions in government and public companies in the areas of IT Management, Project Management, Data Analysis Reporting Tools, Advance MS Excel, and MS PowerPoint.

Education & Certifications

- **Authorized PMP Trainer**
PMI Project Management Institute
- **MS Business Intelligence (BI)**
Reporting
- **MCT** Microsoft Certified Trainer
- **MOS** Excel 2016 Expert
- **MCP** Microsoft Certified Professional Managing Project with MS Project
- **MOS** Microsoft Office Specialist Master
(WORD, EXCEL, ACCESS, POWERPOINT)
- **ITIL** Information Technology Infrastructure Library
- **IC3** Internet Core Competency Certification
- **Bachelor's in Civil Engineering**
Aleppo University, Aleppo, Syria

Memberships

- Project Management Institute (PMI)
- Institute of Leadership & Management (ILM)
- Syrian Engineers Association (Auditor)
- United Arab Emirates PMI Khaleeji (UAE) Chapter

Some of His Recently Delivered Courses

- Authorized STC Saudia Arabia - **PMP Certificate**, Jan 2021
- Emirates ID - **Preparation for PMP Certificate**, Nov 2020
- RTA Preparation - **PMP Certificate**, Jun 2020
- **MICROSOFT CAPM**, Dec 2020
- Etihad Airways - **Project Management**, Dec 2019
- Dubai Police - **Project Management**, Dec 2019
- DEWA - **MS Excel Advanced**, Sep 2019
- Deyaar - **Power BI**, Sep-Oct 2019
- ALDAR - **MS Excel Advanced**, Aug 2019
- ADNOC - **PMP & MS Excel Advanced**, July 2019
- Al Fahim Group - **MS Excel Intermediate and Advanced**, Apr 2019
- Ministry of Foreign Affairs - **Project Management**, Mar 2019
- Abu Dhabi Police - **MS PowerPoint**, Mar 2019
- ADNOC – **Dashboards & Excel Advanced**, Nov 2018



Some of Our Recent Participating Companies

ROCHE Middle East	Coca Cola GCC	DU Telecomm EITC	Abu Dhabi National Exhibition Council
Emirates NBD Bank	Finance House	Al Ghurair Group	Ministry of Telecommunication Oman
Maersk	Dar Al Riyadh KSA	Fama Holdings Group KSA	The Executive Council of Dubai
Al Hilal Bank	MAF Retail (Carrefour)	Abu Dhabi Terminals	Department of Economic Development Dubai
Federal Electricity & Water Authority (FEWA)	Ghobash Group UAE	Saudi Airline	Ministry of Human Resources and Emiratization
Sharjah Islamic Bank	Abu Dhabi Finance (Mubadala Company)	Al Tayer Group	Dubai Electricity & Water Authority DEWA
Mashreq Bank	Arab Bank UAE	Abu Dhabi Ports	Averda Saudi Company
Abunayyan Holding KSA	Zain KSA	SAVOLA FOODS -KSA	Carrefour
Imdaad Group	Wartsila Power KSA	Abdul Aziz Al Majid	Chedid Re KSA
Abu Dhabi Customs	ACWA Power	HSBC Bank	Department of Culture and Tourism Abu Dhabi



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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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