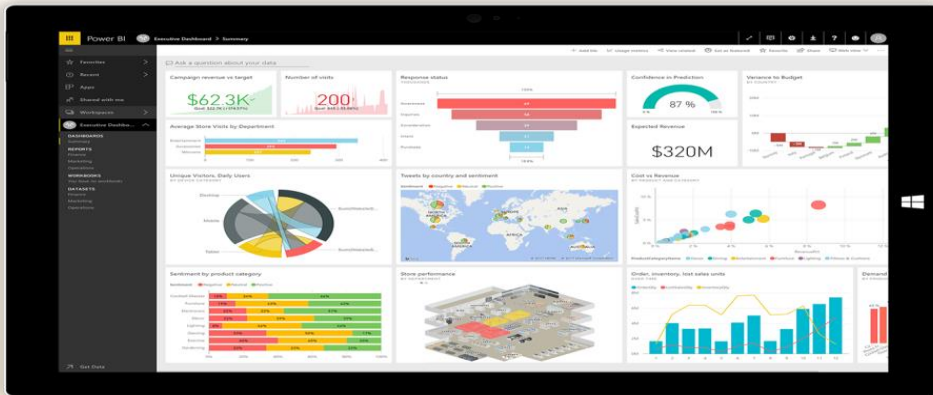# Power BI Desktop Essential Skills

Duration: 2 days

Power BI Desktop is a free application that enables users to connect, transform, and visualize data. With Power BI Desktop, users can connect to multiple different sources of data, and combine them (often called modeling) into a data model. This data model enables users to create data visualization, build customized dashboards which can be shared as reports with colleagues within the organization. Most users who work on business analytics projects use Power BI Desktop to create reports, and then use the Power BI services to collaboratively share their reports with others.

Pre-requisite:

This course is relevant for users who manages, analyze and presents compelling data visualization and dashboards. Participant must already have experience working with Excel charts.

COURSE OUTLINE

Day 1 Morning 9.00am-12.30pm

Module 1: What is Power BI
- Where to get?
- Installation

Module 2: Get started with Power BI
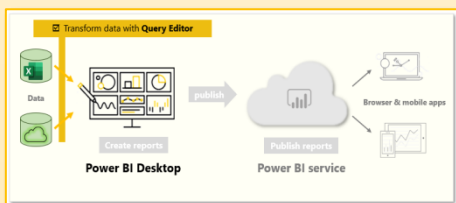- Knowing your way around

Lunch 12.30pm-1.30pm

1.30pm-5.00pm
Module 3: Getting Data in Power BI
Learn to join multiple data sources into one in order to combine diverse sources of information in an analytical solution.
- Getting data from one source
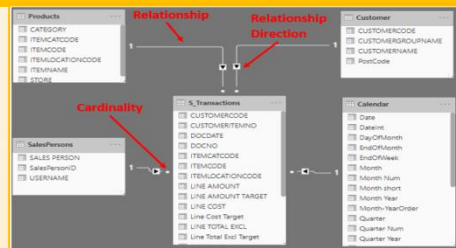- Getting data from multiple sources
- Data Transformations

Day 2: Marning 9.00am-12.30pm

Module 4: Creating and Managing Relationships in Power BI
Relationship in Power BI is used to define the connections or the relation between two or more tables and perform analysis.
- Power BI relationship
- Creating Power BI relationships

Day 2: Lunch: 12.30pm-1.30pm
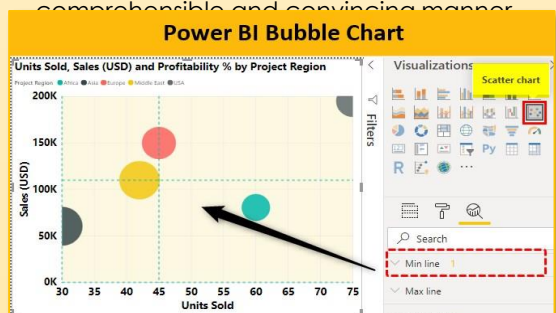
Day 2: Afternoon 1.30pm-5.00pm

Module 5: Applying Data Analysis Expressions (DAX)
- Calculated columns – Creating column with filtered/sorted information
- Measures – Create field having aggregated values e.g., sum, percentages, averages etc.

Module 6: Data Visualization with Power BI
Select the most relevant type of visualization for different presentation, scenarios and presentations – bubble chart, line chart, card, matrix, KPI, etc.
- Formatting of visualizations
- Color saturation in charts
- Insert of custom visualization
- Deliver your presentation in a focused, comprehensible and convincing manner

Power BI Bubble Chart

Power BI Desktop Essential Skills

Duration: 2 days

Course Date	☐ 13-14 June 2024 ☐ 10-11 July 2024
Course Time	9:00am to 5:00pm
Course Fee	RM1400 per pax (incl SST)
Methodology	On-Line via Microsoft Teams

For further inquiries & registration, please contact:
MEF Academy Sdn Bhd

Ms Zana
Tel: 03-74987200 ext 7244
Email:
roszana@mef.org.my;nazlina@mef.org.my

This course is HRDF SBL Khas claimable. Please select HRDCorp claimable courses when you access the portal.

REGISTRATION

ORGANIZATION DETAILS

Company: _____

Address: _____

_____

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Contact Person: _____

Designation: _____

Email: _____

Contact No.: _____

HRDF Contributor: ☐ Yes, Employer Code: _____   ☐ No

APPROVED BY:

Signature: _____

Date: _____

Name: _____

Designation: _____

Company Stamp:

PARTICIPANT LIST

No.	Name	Email	Contact No.	IC/NRIC NUMBER