Elite Edge

ONLINE TRAINING

INTRODUCING DATA VISUALIZATION WITH POWER BI

Date: 03rd & 04th September 2024
Time: 09.00 a.m. to 5.00 p.m.
Venue: KLGCC & SDCC

DURATION
2 days

WHO MUST ATTEND?

The audience for this course is data professionals and business intelligence professionals who want to learn how to accurately perform data analysis using Power BI. This course is also targeted toward those individuals who develop reports that visualize data from the data platform technologies that exist on both in the cloud and on-premises.
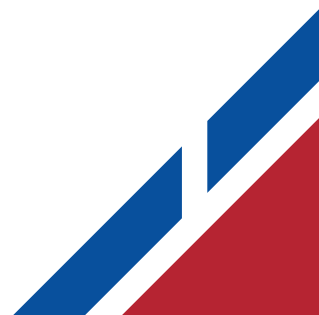
COURSE SYNOPSIS

The course will equip participants with the fundamental knowledge and practical skills needed to proficiently use Power BI for data visualization and reporting in real-world scenarios.

COURSE OBJECTIVES

This course is designed to fulfill the following objectives:

Participants will learn the process of data cleansing with Power Query, data modelling and data visualizing. Participants will learn the basic charts and ability to choose the right charts for better visualization. Participants will learn to create meaningful data visualization, build interactive dashboards and effectively present the insight from the data.

COURSE CONTENTS

Day 1(One)

09.00 am to 10.30 am

1. Introduction to power bi

-What is BI?

-Why BI?

-Introducing Power BI

-Why Power BI?

-Installation and Setup of Power BI Desktop

-Power BI Building Blocks

2.introduction to power query

-Data preparation

-Getting the Data Source

-Extract, Transform and Load (ETL) process

-Measures vs Calculated Columns

-Introduction to Data Analysis Expression (DAX) Functions

Morning Break: 10.30 am to 1045 pm

3.Data Modeling

-Create and Edit Relationships

-Enable and Disable Relationships

-Cardinality

-Directionality

-Fact Table vs Dimension Tables

Lunch Break: 1.00 pm to 2.00 pm

4. introduction to charts

-Why visualization?

-Bar charts

-Column charts

-Line charts

-Pie charts

-Scatter charts and etc

End Day 1 (one)

Day 2(two)

09.00 am to 10.30 am

5. Customizing visualizations

-Formatting Options for Visuals

-Set up the Page and Format

-Conditional Formatting for Visuals

-Apply Filters and Drill-Through

-Explore Hierarchies

Morning Break: 10.30 am to 10.45 am

6. interactive reports and dashboards

-Set up Slicers & Timeline Slicers

-Build interactive reports and dashboards

-Real-World Applications

Lunch Break: 1.00 pm to 2.00 pm

7. Sharing and collaboration in Power BI desktop
-Introduction to Power BI Service
-Publishing reports to Power BI Service
-Printing Power BI

Ends & Tea Break 5.00 pm

TRAINER PROFILE

Shabenah Bee Binti Mohd

Shabenah is an experienced corporate trainer, facilitator and consultant with deep knowledge in the field of IT, soft skills, leadership and communication. She has a great passion for training, learning and development, and is able to work effectively with people of all levels. Shabenah is also an active participant in local community and social activities.
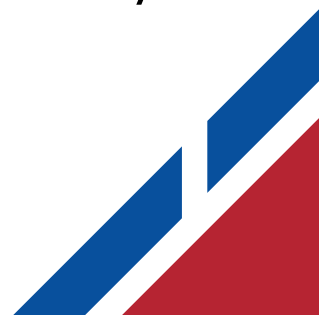
Shabenah has over 14 years of experience with specialization in IT and communication. She gained her experience while serving as a corporate trainer with New Horizons Computer Learning Centre, Malaysia , Centre Manager at SEGi Johor Bahru, group account manager at Cosmopoint College Sdn Bhd and as a corporate sales manager at Informatics , Singapore.

Shabenah is a certified corporate trainer registered with PSMB / HRDC (Human Resource Development Fund), Certified Microsoft Office Specialist 2003 Master (MOS) and IELTS Certified. Shabenah delivers both educational and highly entertaining training sessions by incorporating experiential learning activities in all her programs.

Significant Achievements

Corporate Training Industry – Shabenah plays an important role in the research and development (R&D) of training materials for many colleges and universities. She is also in the corporate sales and marketing field as well as involved in many educational activities aggressively. She assists many organizations by providing standard training according to their pace and customizations. She was awarded as the Best IT Trainer for Microsoft Office Applications (2010) by New Horizons Malaysia. She has also been awarded a consolation award for Informatics Nationwide Quest Project 2001 by Informatics Group of Colleges, Singapore.

REGISTRATION FEE

Participation Fee: **RM 1,450.00 per person (2days)**
Fee inclusive of 2 Tea break, 2 Lunch and welcome morning coffee
Sime Darby Convention Centre/ KLGCC
* HRD Corp -SBL KHAS HRDF Claimable
(E-Certificate of attendance awarded for those who complete the programme)
*In-House Training can be organised upon request.
We have limited seats! Register Now!
To register, email to marketing department atmytrain2@mytrainingmalaysia.com
Registration via online can be done thru our website at www.eliteedge.com.my

ORGANISED BY

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