

Use Power BI

The fundamentals

WHO SHOULD ATTEND?

Management Controllers – Analysts – Financial, Consolidation and Accounting Managers – Internal Auditors – Anyone having to manipulated vast amount of data.

Prerequisites: *it is recommended an intermediate to expert level in Excel. Please bring your laptop with Power BI Desktop installed.*

OBJECTIVES

- › Discover Microsoft's new data visualization tools
- › Learn to use Power BI (connecting, formatting the information, creating report, etc.)
- › Take advantage of the power of data visualization by creating new types of reports
- › Know how to present relevant analysis and synthesis

WHY YOU SHOULD ATTEND?

- › Welcome to the new data age! Data revolution is coming to companies at remarkable speed and volume. Understanding data analytics is an essential skill for the Finance function. Along with being a "Business Partner", arises a new role, that of "data prescriber" that is understanding how to use data and analytics to help make better predictions or identify the cause of certain events.

This training will walk you through discovering Microsoft "self-service" Data visualization tool – Power BI and using it with a practical approach to help you manipulate large amounts of data and communicate your findings.

DETAILED CONTENT

› Introduction (let's clarify all this...)

- What is Big Data ? AI, Business intelligence, data analytics ?
- Data revolution and controlling
- What is business Intelligence (BI)? What are the tools? What Power BI brings ?

› Vocabulary

- Getting familiar with fact table, dimension, hierarchy, granularity, measures
- The benefits of Power Pivot compared to stand alone Excel

› Power BI (user case)

- Presentation of the interface
- The 5 steps working cycle
 - a) Understanding the need/the problem
 - b) Identifying data sources
 - c) Data acquisition (connection, import, cleaning): Power Query
 - d) Managing the data model
 - e) Building visuals
- The DAX language

› Building visual and interactive reports

- Reports and visuals building
- Importing pictures, KPIs

› Working on interactivity and sharing your visualizations

- Segments and filters
- Data drill-down
- Publishing reports and sharing dashboards
- Topping the right visual

INSTRUCTIONAL APPROACH AND LEARNING ASSESSMENT

- **During the session:** alternating theoretical developments, illustrations and case studies on the software. These contextualized exchanges ensure knowledge acquisition throughout the training.
- **After the session:** the trainer is available to answer any follow-up questions participants may have.

DURATION: 2 DAYS

DATES*: 27-28/03/24
19-20/06/24
12-13/11/24

PRICE EXCL. VAT: 1 860 €

(* Delivery method: face-to-face, subject to change according to your requests and/or health conditions.

©FinHarmony - This training can be organised on your premises
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