

Delivering dashboards with Microsoft Power BI

2 days – In-class training

- 1 Introduction to Power BI
 - 1.1 Presentation of Power BI
 - 1.2 Using Power BI
 - 1.3 Power BI Construction blocs
- 2 Power BI Service and Power BI Desktop
 - 2.1 Presentation of Power BI Service
 - 2.2 Presentation of Power BI Desktop
- 3 Connection to data sources
 - 3.1 Connection to various data sources
 - 3.2 Cleansing and transforming data with the query editor
 - 3.3 Advanced transformation
 - 3.4 Non regular data
- 4 Preparation and exploration of data
 - 4.1 Data relationship
 - 4.2 Calculated measures and tables
 - 4.3 Data model optimization
 - 4.4 Time data
- 5 Data visualization and tweaking
 - 5.1 Simple visualization
 - 5.2 Graphs, clouds and gauges
 - 5.3 Maps
 - 5.4 Table, text and images
 - 5.5 Format and colors
 - 5.6 Hierarchies and groups

6 Dashboard creation

- 6.1 Creating and configuring a dashboard
- 6.2 Sharing a dashboard
- 6.3 Using natural language to query a dashboard
- 6.4 Creating customized suggestions

7 Dashboard publication and maintenance

- 7.1 Publishing dashboard in Power BI Desktop
- 7.2 Printing and exporting dashboards
- 7.3 Manually updating dashboards
- 7.4 Power BI Mobile
- 7.5 Managing Content Pack
- 7.6 Web publication