Course : MicroStrategy Visual Insight, data visualization

Create your own visual analyses
Practical course - 2d - 14h00 - Ref. MDD
Price : 1680 CHF E.T.

NEW

This training course will enable you to discover the datavisualization functionalities provided by MicroStrategy BI software. You'll learn about the concepts of data visualization and how the MicroStrategy Visual Insight tool works. You'll learn how to import external data into your analyses and present them dynamically and visually with the most appropriate graphics.

Teaching objectives

At the end of the training, the participant will be able to:

- Understanding data visualization concepts
- Know how to prepare and import data from various sources (Excel, DB, etc.).
- How to create visual analyses with MicroStrategy Visual Insight
- Customize and distribute visual analyses

Intended audience
Analysts

Prerequisites
No

Practical details
Teaching methods
Active

Course schedule

1 Introduction to MicroStrategy Business Intelligence V10

- MicroStrategy BI version 10 architecture
- What's new in version 10
- Creating reports with MicroStrategy Web

Hands-on work
Manipulate the interface and study a report.

2 The Report Services module

- Document creation
- Dashboard creation

Hands-on work
Get to grips with the Report module. Create documents and dashboards.

3 Introduction to data visualization

- What is datavisualization?
- What is data wrangling?
- What is data blending?
- Introducing MicroStrategy Visual Insight
- Introducing MicroStrategy Analytics Desktop

4 Dataset creation

- Data import
- Data wrangling: cleansing and unifying datasets
- Data blending

Hands-on work
Import data from different sources and manage them in preparation for analysis.

5 The different visualizations

- Grid
- Graphics
- Heat map
- Cards
- Network
- Open source (D3)

Hands-on work
Navigate the different types of data visualization. Identify the most relevant for your analysis.

6 Creating analyses

- Add visualizations
- Features
- Advanced functions

Hands-on work
Manipulate various functions, including the most advanced ones, to refine visualization.

(7) **Sharing analysis**

- Share an analysis
- Exporting an analysis
- Document conversion

Hands-on work

Export an analysis, convert it into a document format and share it.

(8) **Distribution services**

- What is Distribution Services?
- Subscription to distribution services