Course : Tableau Desktop, making the most of your data

Practical course - 2d - 14h00 - Ref. TBL
Price : 1380 € E.T.

★★★⯪ 3,8 / 5

(BEST)

On completion of the course, participants will be able to use the Tableau Desktop data visualization tool to design interactive dashboards.

🎯 Teaching objectives

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

- ✓ Get to know the capabilities of Tableau Desktop
- ✓ Manipulate and combine data from different sources
- ✓ Create visual representations (crosstabs, graphs, maps, etc.)
- ✓ Customize data and perform calculations
- ✓ Acquire a methodology for implementing visualizations
- ✓ Dynamically present your data with a story

Intended audience

Project managers, designers, consultants, architects, analysts, developers, end-users (dashboard and reporting editors)

Prerequisites

Basic computer skills.

Practical details

Hands-on work

Creation of tables illustrating the various graphic elements and containers throughout the course. A complete use case concludes the session.

Teaching methods

The lecture sections are largely punctuated by practical work at the heart of the course.

Course schedule

1 Discover Tableau

- Understanding data visualization.
- Discover Tableau Software.
- Connect to your data source: SQL database, Excel file, Web data, multi-dimensional cube.
- Source field data types. Data type processing. Changing a field's data type.
- Create a simple visualization.
- Discover filters and simple sorting.

Hands-on work
Launch Tableau Desktop, connect to a data source and create visualizations.

2 The different ways of creating visualizations

- Manual creation: drag & drop fields, organize rows and columns, navigate hierarchies.
- The "show me", automatic suggestion of visualizations by Tableau.
- Create double-entry tables or pivot tables.
- Curve graphics.
- Histogram creation.
- Grouping graphics.
- Explore data on maps. Associate an appropriate geographic role with a field.

Hands-on work
Create visualizations to represent different types of data: tables, curves, histograms, maps.

3 Enhance visualizations with measurements and calculations

- Measurement creation.
- Create and modify calculated fields.
- Advanced filters: conditions, limits.
- Create contextual filters.
- Parameters to be used in calculations.

Hands-on work
Formatting and combining visualizations.

4 Data personalization

- Understand the principles of data union and merging.
- Advanced use of data sources.
- Link data, use joins.
- Use filters.
- Uses and precautions.

Hands-on work
Reconcile and display two sets of data.

5 Dashboards and data stories

- Simple formatting: add visualizations and objects, and organize their layout on the dashboard.
- Manage filters.
- Manage actions to add interactivity and dynamism to your presentation.
- Use containers to automatically adjust the size and position of objects.
- Create a data history.

Hands-on work

Create and format dashboards. Creation of data histories. Create end-to-end projects based on data sources and desired results.

Dates and locations

REMOTE CLASS
2026 : 4 June, 17 Sep., 3 Dec.

PARIS LA DÉFENSE
2026 : 4 June, 17 Sep., 3 Dec.