Course : Analyzing and Visualizing Data in Looker

Practical course - 1d - 7h00 - Ref. GCL
Price : 990 € E.T.

NEW

In this course, you'll learn how to explore and analyze data with Looker, create metrics, and build visualizations and dashboards to support decision-making.

Teaching objectives

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

- Define Looker and its capabilities for working with data.
- Explain the four key concepts: dimensions, measures, filters, and pivot tables.
- Use these concepts to analyze and visualize data.
- Create advanced metrics using table calculations.
- Create dashboards to combine and share visualizations.
- Organize content using folders and boards.

Intended audience

Business users who want to analyze data, and data analysts responsible for visualization and analysis.

Prerequisites

Ideally, candidates should have a basic understanding of AWS, more than 2 years of production experience (AI/ML/data), and 1 year of experience in generative AI. Good written English skills are required.

Practical details

Teaching methods

The training will be conducted in French. Official course materials will be provided in English and in digital format.

Course schedule

PARTICIPANTS

Business users who want to analyze data, and data analysts responsible for visualization and analysis.

PREREQUISITES

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TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.
Assessment by the participant, at the end of the training course, of the skills acquired during the training course.
Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.
At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.
An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

1 Introduction to Looker and Getting Started

- Interface and components.
- Navigation and Data Access.
- Overview of Key Features.

2 Data Analysis

- Dimensions and attributes.
- Measures and Aggregation.
- Filters and data subsets.
- Key Metrics and Data Organization.
- Combining elements to enhance the analysis.

3 Calculations and Visualization

- Table calculations.
- Shift functions.
- Creating new metrics.
- Visualization Design.
- Creating and customizing dashboards.
- Add filters for analysis.

4 Sharing and Organization

- Sharing dashboards and distributing data.
- Organization using folders.
- Creating and managing boards.
- Centralization and accessibility of content.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

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Dates and locations

REMOTE CLASS

2026 : 4 Dec.

2027 : 31 Mar., 29 June, 23 Sep., 15 Dec.

PARIS LA DÉFENSE

2027 : 31 Mar., 29 June, 23 Sep., 15 Dec.