

# Course : DataGalaxy

Practical course - 2d - 14h00 - Ref. GLX

Price : 2120 CHF E.T.

NEW

Consolidate all your company's information with the data catalog. DataGalaxy is the leading tool for ensuring lineage and simplified access to your organization's essential insights. This course will teach you how to create useful and robust data catalogs for all your departments, so that you can ensure the quality of your data before sharing it with your entire organization.

## Teaching objectives

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

- ✓ Understanding DataGalaxy's features and interface
- ✓ Modeling data sets in DataGalaxy
- ✓ Create and manage metadata for effective data governance
- ✓ Using search and navigation tools to explore data in DataGalaxy
- ✓ Set up processes for collaboration and data sharing within the organization

## Intended audience

Project managers, Data analysts, Data scientists, Data engineers, Business analysts, System administrators.

## Prerequisites

Knowledge of Big Data.

## Course schedule

### 1 Introduction to DataGalaxy

- Introducing DataGalaxy.
- Main features.
- The importance of data governance.
- Interface presentation.
- Key concepts.
- Typical use cases.

## PARTICIPANTS

Project managers, Data analysts, Data scientists, Data engineers, Business analysts, System administrators.

## PREREQUISITES

Knowledge of Big Data.

## TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

## ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.

Participants also complete a placement test before and after the course to measure the skills they've developed.

## 2 Data modeling

- Basic concepts.
- Create data models.
- Entity and relationship management.
- Using diagrams.
- Updating and maintenance of data models.

## 3 Data governance

- Fundamental principles of data governance.
- Implementation of governance policies.
- Managing roles and responsibilities.
- Compliance monitoring.
- Documentation.

## 4 Data cataloguing

- The importance of the data catalog.
- Create and manage data catalogs.
- Data classification and organization.
- Data search and discovery.
- Using metadata to improve the catalog.

## 5 Data lineage

- What is data lineage?
- Data flow traceability.
- Data path visualization.
- Data identification.
- Data destinations.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

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

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@orsys.fr](mailto:psh-accueil@orsys.fr) to review your request and its feasibility.

## Dates and locations

### REMOTE CLASS

2026: 12 Mar., 11 June, 10 Sep., 12 Nov.