

xDG Administration**About**

This course allows you to technically discover the data harvesting capabilities of xDG.

On this Administration course, you will study the techniques to harvest data assets in the Semarchy Data Intelligence platform.

After a general technical introduction of harvesting and looking at transformers (enriching Metadata, Domains, Terms & tags), you will harvest on xDM and xDI. You will also learn how to define metrics during the harvesting.

Through a combination of theoretical presentations, demonstrations, quizzes, and exercises, learners will master Semarchy's Data Intelligence solution.

Prerequisites**Knowledge & Skills**

- Having skills in Data management
- Being aware of Data management problems
- Completed xDG End User course

Technical Requirements

- computer with internet access
- a mouse
- two computer screens

Target Audience

- Data Architects
- Data Stewards
- Data Engineers
- Security/IT/Risk Managers/specialists

Timing

Duration of the training: 8 hours

Availability of the SaaS environment: 1 week

Duration of live classes:
1 hour twice, at the beginning and end of the week

Availability of the educational platform: 1 year

Program**1****Introducing xDG**

- Definitions
- Use Cases
- Available Features
- Positioning of Multi-profile Architecture
- Positioning of the Semarchy Platform

2**Understanding Key Concepts**

- Key Market Concepts
- Terminology Used in xDG
- Organizational Terminology including Tags, Business Glossary, Domains, Initiatives, Users, Roles, and Owners

3**Harvesting**

- Recipe File: Sources and Sinks
- Run Harvester, view exécution results and logs
- Filtering Assets

4**Transformers**

- Enriching Metadata
- Set Domains and Terms
- Add Tags

5**Harvesting xDM & xDI**

- xDM Source
- Data Profiler
- xDI Runtime Engine Parameters

6**Metrics**

- Emit Metrics