

x Advanced

About

This course provides an advanced use of the xDI Data Integration tool.

Advanced methods in the use of the xDI Data Integration tool including the development of xDI templates and components. It is intended for xDI developers who already have significant experience and seek to extend their knowledge on XPath, scripting and advanced techniques.

Prerequisites

Knowledge & Skills

- Completion of the "xDI Development" course or equivalent experience validated on xDI.
- In-depth knowledge of databases (SQL language) and programming with the ability to use scripting and/or programming languages.
- Practice of projects with the XDI solution over a minimum period of 6 months (or proof of sufficient equivalent experience).

Technical Requirements

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

Target Audience

- Developers
- Data Experts

Timing

Duration of the training: 32 hours

Duration of live classes:

three times one hour, spread over the entire month

Availability of the educational platform: 1 year

Semarchy



x Advanced

Program

Creating Metadata-Driven Templates

- xPath language
- Library functions
- Metadata links and code generation
- Repetition XPath Queries
- Generation conditions (Link & Actions)
- Parameters
- Creation and use of Metadata Templates
- Use of xPath and XSL variables in Templates
- Creation of a palette process Metadata

Session Variables

- Usage of session variable values
- startdelivery & startcommand commands
- "Sql To Parameters" action
- Creation and use of Variable Metadata

Control of Execution Flow

- Scripting actions and embedded scripting
- CTX objects
 - Meta-Inf directives
- Restart points
- Bind Links
- Semaphores

Mapping Templates



- Mapping metadata
- Template chooser (tpc Files)

Advanced Development Techniques

- Managing multiple and complex files
- Using advanced features for Mapping joins
- Advanced feature of generation conditions
- Detailed study of the "SQL Operation" action
- Managing parallelism and errors

Semarchy