

Training: Capstone Courseware
518 XSLFO

TRAINING GOALS:

This course introduces the **eXtensible Stylesheet Language**, or **XSL** - also known as **XSL with Formatting Objects or XSLFO**, to distinguish it clearly from XSLT. XSLFO provides the ultimate, standards-based solution to producing print and other presentation documents from XML information. This course teaches XSL with a focus on producing PDFs, using Apache FOP as the formatting engine. Though XSL is quite a dense technology, this one-day course provides a solid grounding in the basic techniques, and students will leave the course ready to tackle simple to moderately complex formatting tasks.

CONSPECT:

- Chapter 1. Getting Started
 - Formatting XML
 - XSLT and XSLFO
 - Flow of Information
 - Formatting Objects
 - Properties
- Chapter 2. Page Masters
 - Pages and Areas
 - The Page-Master Model
 - Regions
 - Writing Mode and Orientation
 - The Page-Sequence Model
 - Flows
 - Page-Sequence Masters
 - Properties and the Inheritance Model
- Chapter 3. Formatting
 - Flows
 - Blocks and Layout Options
 - Inlines and Layout Options
 - Lists

- Tables
- Controlling Pagination
- Chapter 4. Formatting
 - Page Numbering
 - Identifying Content
 - Page-Number Citations
 - Links
 - Tables of Contents

REQUIREMENTS:

- Students must be fluent in XML and comfortable with [XSLT](#), as the exercises involve a good deal of hand-writing the transformations that produce the XSL formatting documents - Course 516 is excellent preparation.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Capstone Courseware.

TRAINER:

Authorized Capstone Courseware Trainer.