

# XSL-FO

## Audience XSL-FO Course

The course <u>XSL-FO</u> is intended for designers who want to learn about the formatting of XML and layout of documents with XSL-FO.

#### Prerequisites Course XSL-FO

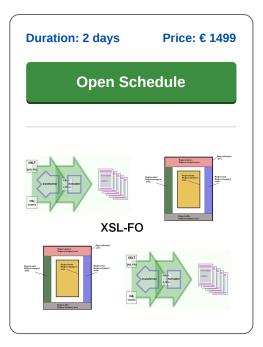
To participate in this course basic knowledge of <u>XML</u> and <u>HTML</u> syntax is required. Experience with programming is beneficial for a good understanding.

#### **Realization Training XSL-FO**

The subjects are discussed on the basis of presentation slides. Demos are used to clarify the treated concepts. The theory is regularly interspersed with exercises. The course material is in English. The course times are from 9.30 up and to 16.30.

### **Certification XSL-FO**

Participants receive an official XSL-FO certificate after successful completion of the course.



# **Content Course XSL-FO**

This is a highly practical course for developers who need to use XSL Formatting Objects to produce sophisticated screen or print output from XML source data.

## **XSL-FO Intro**

The role of XSLT to produce XSL-FO documents and the role of XSL-FO processors to produce other output like Pdf is explained.

#### **Page Masters**

Attention is paid to the layout master set and the different page master that can be chosen.

## Page Flow en Static Content

Also the difference between static content and page flow content is discussed.

#### **XSL-FO Elements en Attributes**

The use of many elements and and attributes of the XSL-FO language is treated in detail. Both open source tools and XML Spy are used for the delivery of this course.

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# **Modules Course XSL-FO**

Module 1 : XSL-FO Intro	Module 2 : Blocks and Inlines	Module 3 : Page Layout
An XSL-Overview	Blocks and Inlines	About Pagination
XPath, XSLT and XSL-FO	Formatting Blocks	Simple Pagination
The XSL-FO Processor	Box Model	Complex Pagination
Output Formats	Border	Working with Page Sequences
PDF, Postscript, RTF	Space, Indent and Padding	Working with Areas
Short Form and Inheritance	Background	Area Types
Structure of XSL-FO Document	Formatting Text	Area Components
Flow Objects	Inline Elements	Area Positioning
Layout Objects	Inheritance wrapper	Block and Inline Elements
Auxiliary Objects	Creating Lists	Tables and Lists
Flows and Flow Mapping	list-block	Working with Graphics and Color
Formatting Object Content	item, label and body	Character Properties and Fonts
Module 4 : Page Flow	Module 5 : Additional Content	
Page Sequence Masters	Links and Graphics	
Page Masters	External Links	
Viewport Area	Internal Links	
Cross Document Links	Leaders, Markers and Page Numbers	
Creating and Index	The Output	
Creating Table of Contents	Leaders	
Working with Headers	Columns, Keeps, and Breaks	
Page Layout and Flow	Columns	
Region Mapping	Keeps	
Stylesheet Considerations	Breaks	