

Transformation with XSL and addressing with XPath («XSL»)

This course shows you how to convert your XML data to other formats using the Extensible Stylesheet Language (XSL) standard published by the WWW Consortium (W3C).

Duration: 2 days

Price: 1'500.–

Course documents: Digicomp courseware

Content

1. Transformation
2. Templates
 - Template for elements
 - Template with name
3. Knot
 - Default template rules
4. XSLT Functions
 - Ramifications
 - Multi-branches
 - Sorting
 - Output formats
 - Items
 - Attributes
 - Texts
5. Addressing
 - Axes
 - Full form
 - Abbreviated form
 - Syntax
6. XPath predicates
 - Filtration
 - Filter operators
7. XPath Features
 - Node determination
 - Aggregation
 - Conversion
 - Word processing

Key Learnings

- Knowledge of the languages from the Extensible Stylesheet Language (XSL) family as well as the entire technical environment
- Use of the transformation language XSLT, the addressing language XPath, the XSL processor and the XML Document Object Model sensibly

Target audience

This course is aimed at developers who want to make XML data visible; this applies, for example, to people working in the application areas Document Management, Publishing, B2B and eCommerce.

Requirements

We recommend basic HTML practical knowledge and require prior attendance or equivalent knowledge of the following course:

- [Data Markup with XML and Structure Definition with DTD \(«XML»\)](#)

Further courses

- [Web Services – Basics and Architectures \(«XWS»\)](#)

Any questions?

We are happy to advise you on +41 44 447 21 21 or info@digicomp.ch. You can find detailed information about dates on www.digicomp.ch/courses-software-engineering/it-architecture/enterprise-software-architecture/course-transformation-with-xsl-and-addressing-with-xpath