

Data Markup with XML and Structure Definition with DTD («XML»)

The standard for data structuring published by the WWW Consortium (W3C) has become indispensable in the development world. In this course you will learn how the Extensible Markup Language (XML) and the Document Type Definition (DTD) are connected.

Duration: 1 day

Price: 750.–

Course documents: Digicomp courseware

Content

1. Tags
2. Prologue
3. Comments
4. Elements as Markup
 - Elements
 - Identifiers
 - Element types
5. Document verification
 - Shapeliness
 - Types of documents
 - Validation
6. Special symbols
 - CDATA for special data
 - Character references
7. Entities as Markup
 - Standard entities
 - General entities
 - External entities
 - Parameter entities
 - Entity references
 - Parameter entity references
8. Notations as Markup
 - Notations
 - NDATA for special data
9. Attributes as Markup
 - Attributes
 - Attribute lists
 - Attribute types
10. Includes and Ignores
11. Namespaces

Key Learnings

- Understanding the structure elements and concepts of XML
- Use XML yourself
- Build on what you have learned and keep it up to date

Target audience

This course is aimed at all those who need to be familiar with XML at a professional level: webmaster, web programmer, computer scientist.

Requirements

Basic HTML knowledge

- [Introduction to HTML5 \(«HT5»\)](#)

Further courses

- [Transformation with XSL and addressing with XPath \(«XSL»\)](#)
- [Structure Definition with XSD \(«XSD»\)](#)
- [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/programming/frameworks-libraries/course-data-markup-with-xml-and-structure-definition-with-dtd