
XML - Level 1 (Second Edition)

Days of Training: 1

Overview

This course is a gentle introduction to XML. It is designed for both technical and non-technical students. All of the central XML technologies are covered, including XSLT, XML DOM, XML Linking, DTDs, and XML Schema.

Prerequisites

HTML 4.01: Web Authoring (Second Edition) - Level 1

Next Steps

XML - DTD Design (Second Edition)

Lesson 1: The Past, Present, and Future of XML

The Limitation of SGML
XML: The Best of All Worlds

Lesson 2: Creating Well-formed XML Documents

XML Document Markup
Creating XML: Elements, Attributes, and Entities
Creating an XML Markup Language: Processing Instructions, Character Data, and Comments
XML and HTML

Lesson 3: Valid XML With DTDs

Introduction to the Document Type Definition (DTD)
Creating a DTD

Lesson 4: Valid XML With Schema

Schema Specification
Defining Elements
Defining Attributes
XML Schema Data Types

Lesson 5: XML DOM and SAX

XML APIs
SAX

Lesson 6: Displaying XML Documents Using CSS

Style Sheets
Cascading Style Sheets

Lesson 7: Transforming XML With XSLT

XSLT
Using XSLT To Order Your Output

Lesson 8: XML Namespaces

Introduction to Namespaces
Linking Using HTML Namespaces

Lesson 9: XLink and Xpointer

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