

XML An Introduction

1 day course

Course Objective

You will learn XML to create open, non-proprietary markup languages.

Target Student

A person who possesses previous HTML or other markup language experience.

Prerequisites

To ensure your success, we recommend you first take the Systematix course HTML 4 Web Authoring Level 1, or have equivalent knowledge.

Course Content:

Getting Started with XML

- Determine When to Use XML

Creating an XML Document

- Create XML Elements
- Create XML Attributes
- Insert XML Entities
- Create Additional XML Document Components
- Implement Namespaces

Validating an XML Document

- Validate XML with a DTD
- Create a DTD
- Validate XML with a Schema
- Create a Schema

Accessing XML Documents with APIs

- Access an XML Document Using the Document Object Model (DOM)
- Manipulate XML Data Using the Simple API for XML (SAX)

Formatting and Transforming XML Documents

- Display an XML Document Using Cascading Style Sheets (CSS)
- Transform XML to XML
- Transform XML to HTML
- Create an XSL-FO Document
- Display an XML Document Using XSL-FO

Linking XML Documents

- Use XLink to Link to an External Document
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