

Course 715 – Introduction to XML

Duration: 2.5 days

You Will Learn How To

- Create well-formed XML documents
- Encapsulate validation rules using DTDs and schemas
- Find information in an XML document using XPath
- Render XML documents as HTML using XSLT

Course Benefits

Today, it is no longer enough to just have a presence on the Web. You must maintain constant and immediate access to your customers and business partners in order to remain competitive. XML offers an easier way to conduct business-to-business transactions and a better means for handling data. In this course, you gain comprehensive knowledge and hands-on experience using XML and related technologies including XSLT, schemas, and XPath.

Who Should Attend

Those involved in developing enterprise solutions or anyone wanting to gain more knowledge about XML.

Course Content

Introduction to XML

- Applications
- XML Tree
- Syntax Rules
- Elements
- Attributes
- Validation
- Viewing XML Files

- Displaying XML with CSS and XSLT
- Namespaces
- CDATA

DTD

- Building Blocks
- Declaring Elements
- Declaring Attributes
- Declaring Entities

XML Schemas

- Using XSDs
- The <schema> Element
- Simple Types
- Complex Types
- Data Types

XPath

- Overview of XPath
- Nodes
- Syntax
- Axes
- Operators

XSLT

- Overview of XSLT
- <template>
- <value-of>
- <for-each>
- <if>
- <choose>



- <apply-templates>
- XSLT on the Client
- XSLT on the Server

About ActiveLearning, Inc.

ActiveLearning is a trusted provider of IT training and certifications. It has helped thousands of organizations by equipping their teams with the IT skills necessary to implement their digital transformation initiatives.

Founded in 2006, ActiveLearning now offers a comprehensive training portfolio, including ITIL, agile, cybersecurity, web development, UX, cloud computing, and more. ActiveLearning's courses are taught by expert instructors. Attendees enjoy learning through a combination of comprehensive instructor-led lectures and hands-on exercises. With ActiveLearning's Virtual Labs, attendees can remotely access a virtual machine that's already preconfigured with all the software tools that they will use throughout the course.