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YOUR COURSE, YOUR WAY - MORE EFFECTIVE IT TRAINING

XSLT Introduction / Intermediate

Duration: 2 days

Overview:

XSLT (Extensible Stylesheet Language Transforms) enables you to transform XML data from one document type into other XML document types, and even into other formats such as HTML, XHTML, WML, and XQL.

Aspect Training's XSLT Introduction/Intermediate training course teaches attendees everything they need to begin using XSLT in their XML projects.

XSLT is a pseudo-programming language or scripting language used to output text which has been marked up as XML for display in a web browser or other device. It is the engine which brings the interoperability of XML to life in an online environment, and can either output XML statically or on-the-fly (dynamically).

Prerequisites:

Attendance of Aspect Training's XML Introduction/Intermediate training course or equivalent is required.

Topics:

1 - XSLT Basics

eXtensible Stylesheet Language

An XSLT Stylesheet

xsl:template

xsl:value-of

Whitespace and xsl:text

Output Types

Elements and Attributes

xsl:element

xsl:attribute

Attributes and Curly Brackets

2 - XPath

XPath in XSLT

XPath Expression

Accessing Nodes
Abbreviated Syntax
KPath Functions
KPath Operators
3 - Flow Control
Looping in XSLT
Sorting with XSLT
Looping and Sorting
Conditions with XSLT
1 - XSLT Templates
sslapply-templates
ssl:call-template
Passing Parameters
Copying Nodes
slcopy
ssl:copy-of
Removing Content
5 - Advanced Techniques
Working with Lists
Parsing Strings
Outputting Processing Instructions
Outputting CDATA Sections
Jsing JavaScript to Transform a Page
6 - Multiple XML and XSLT Documents
ncluding XSLTs

XPath Terminology

Context Node

Current Node

Context Size

Proximity Position

Location Paths

Axis

Node Test

Predicate

Importing XSLTs

The document() Function

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