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### Introduction to XML

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#### Course Duration:

7 Hours / 1 Day

#### 1 What is XML?

- Origins of XML
- What is the Purpose of XML?
- W3C and XML Standards
- XML and HTML
- XML Syntax
- Related Technologies
- Components of XML

#### 2 Why use XML?

- Why is XML Important?
- Use of XML Today
- Examples of XML
- How XML is Changing the Future of Business?
- Pros & Cons of XML
- Flexibility
- Data Translation
- Standard Format
- XML in Web Services
- Living documents with XML events

#### 3 Software for Working with XML

- XML as a Common Data Format Among Application Software

#### 4 Example of XML Use

#### 5 Overview of XML and Its Extension

- The XML Family
- XML Components

#### 6 DTDs Features and Techniques

- DTD Overview

- DTD Elements
- DTD Attributes
- DTD Entities

#### 7 Name Spaces and XML Processing

- What is Namespace

#### 8 XSLT: Transforming XML

- Introduction to Transforming XML with XSLT
- Creating Output Templates
- Filtering and sorting XML