

XML: INTRODUCTION

Available Dates: **Request Dates**

Class Length: **3 day**

Cost: **\$1199**

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Class Outline:

Description:

Unit 1 : XML basics

Topic A: Introduction to XML

Topic B: The evolution of XML

Topic C: Benefits of XML

Unit 2 : XML components

Topic A: Defining an XML document

Topic B: Document components

Unit 3 : Document type definitions (DTDs)

Topic A: Document modeling and DTDs

Topic B: Declarations

Topic C: Document analysis and testing

Unit 4 : Schema

Topic A: XML Schema

Topic B: Schema description and components

Topic C: Creating a schema

Unit 5 : Cascading Style Sheets (CSS)

Topic A: CSS and XML

Topic B: CSS styles

Unit 6 : XML transformations

Topic A: Transforming XML documents

Topic B: Data transformation

Unit 7 : Linking in XML

Topic A: XML Linking Language

Topic B: Creating links with XLink

Topic C: Validating XLinks

Topic D: XML Pointer (XPointer)

Unit 8 : XML APIs

Topic A: Introduction to XML APIs

Topic B: DOM interfaces and objects

Topic C: Sax versus DOM

Unit 9 : XML data binding basics

Topic A: Data binding fundamentals

Topic B: Integrating XML data sources

Topic C: Data source objects