At EDUCBA, it is a matter of pride to us to make job oriented hands on courses available to anyone, any time and anywhere.

Learn at a time and place, and pace that is of your choice.

Plan your study to suit your convenience and schedule.

EDUCBA

XML Training Course

Course Overview

In this Course you get to learn:

This XML training is a package of six online courses and several chapters under each course on XML and its related features and functionalities of the XML web technology.

It also contains many other modules that contain XML related concepts, features, specifications such as XML standards, attributes and its role and responsibility in the web application development or any front-end application development.

XML Training Skills

You get to learn the following skills:

XML, XML DTDs, Android Web service, Parsing XML API, Web Development, Java, XSD and XML Schema Definition.

XML concepts, Web concepts, partial HTML knowledge and Java-related skills, XML markup attributes, DTDs, Schemas and several types of encoded rules.

Course Features

Course Duration- 30+ Hours

6 Number of Courses

Verifiable Certificates

Lifetime Access

Technical Excellence

About
XML Training Course

XML is called as Extensible Markup Language which is a markup language and defines standards to describe and transform the data across the different web applications. It also contains a set of rules and encoded docs which is human and machine-readable.

It has XML Schema related standards. It comes under data serialization domain.

XML
Training Course

This is a Bundle Course that includes complete in-depth Become XML Training Course combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as Become XML professional.

1 XML Hands -On!

Section 1. Introduction to XML

- Introducing XML and Markup Language
- Markup Language and XML Architecture
- Benefits of XML and Information Sharing
- Single application usage
- Uses of XML Chemical Markup Language
- Comments and Processing Information
- Classification of Character Data Between Tags
- General Entities and Parameter Entities
- Creating DTD with Entities

Section 2. XML DTD And Namespaces

- Introduction to DTD
- Declaring An Element

Section 3. Examples

- Examples 1 to 12

Section 5. Conclusion

- Conclusion

Section 6. Style Sheets

- Style Sheets
- Selectors

Section 7. Style Sheets Example

- Style Sheets Example 1 to 4

1 XML Hands -On!

1 XML Hands -On!

Section 15. Document   Object Model

- Simple   Selector
- Punctuations   used in CSS
- Linking   CSS to XML
- Getting   Started with XSL
- Patterns   and Sorting
- Difference Between XSL and CSS

Section 16. Document   Object Model Example

Document   Object Model

Example 1 to 10

Section 17. Schemas

- Limitations   of DTD
- XML   Schema Vocabulary
- The   Element Schema
- The   Group Element
- Kinds of   Validity

Section 18 . Schemas   Examples

- Schemas   Examples

2 | XML DTDs Training

Section 1. Introduction

- DTD to Introduction

Section 2.Internal DTD and External DTD

- Internal DTD
- External DTD

Section 3.DTD Components

- DTD Components

Section 4. DTD Elements and Attributes

- DTD Elements
- DTD Attributes

Section 5 . DTD Entities

- DTD Entities

Section 6. DTD Validations and

- DTD Validations
- DTD Summary

3 Web Service Parsing XML API

Section 1. Introduction

- Introduction to XML Parsing Basic intro and UI Development

Section 2. Added XML

- Added XML File in Assets
- Display Xml Parsed Data

Section 3. DOM Parsing

- DOM Parsing from Remote
- Thread Create for Download
- DOM Parsing from URL
- Set to Text View
- Running Demo and Added Progress Dialog

Section 4. SAX Parser

- SAX Parser Basic Intro and UI Design
- SAX Parsor to Parse Data
- Append to Text View
- SAX Parsor Run
- Convert Demo to Get XML from URL

Section 5. XML Parser and Display Parsed Data

- XML Parser Handler with Parsing Data
- Parsing Data Using XML Pull Parser
- Parsing Data Using XML Pull Parser Continues
- Parsed Data in to List View
- Display Parsed Data in to List View

4 Web Development with XML

Section 1. Introduction

- What is XML
- Applications of XML
- XML Format and Structure, XML Elements, XML Attributes, XML Tag
- XML Syntax, XML Naming Rules and Practices

Section 2. Well-Formedness , Schemas and Validation

- XML Schema
- Simple Type
- Pattern Constraints
- Restrictions on a series of Values
- Complex type with Mixed Content
- Reference a Group
- Schema Examples
- Final XML SChema

Section 3 . View XML

- View Raw XML in Browser
- View XML with XSLT, CSS, HTML

Section 4 . XML Parser

- Example
- DOM Parsers examples
- DOM Parser-Theory
- SAX Parsers
- SAX Parsers Examples
- SAX Parser-Theory

4 Web Development with XML

Section 5.XSLT

- What is XML
- Applications of XML
- XML Format and Structure, XML Elements, XML Attributes, XML Tag
- XML Syntax, XML Naming Rules and Practices

Section 6 . XML

- Introduction to Stax
- What is Stax
- Stax Cursor API, Stax Iterator API
- XML Event Reader Iterator
- Reader Iterator API, Writer Iterator API
- Reader Cursor API, XML Stream Reader

4 Web Development with XML

Section 7 . JAXB

- JAXB Intro
- JAXB Annotation
- JAXB Example using Schema
- JAXB Implementation Framework

Section 8 . XLink

- What is XLink
- Extended Link
- Extended Link - arc, show & actuate
- xlink summary of attribute reference
- XPointer
- XPath Introductiion
- Xpath Example using xpath Builder
- Xpath in xslt catalog cd example only

5 XML and Java Application Training

Section 1. Xml in Detail Summary

- XML- Verbose by Design
- Goals of XML
- Basic XML Example Explained
- RDF and Bulding Application Through XML
- Other uses of XML
- XML key concepts
- XML Parsers
- Comments and C Data
- Well Formed XML

Section 2 . Basics of Web Development for XML

- Basics of Java Scripting
- Source View
- Using XMLHTTP Request
- Principles of AJAX and jquery
- CSS for rendesing Subscript
- Understanding the Box Model
- Rules for Designing
- Why Cascading Style Sheet
- Basics of Cascading Style Sheets
- IFRAME
- web Page Designing
- Inserting Image in HTML Page
- Hyper Text Markup Language
- Website Creation
- Internet Procols and their Counterparts and other.

Section 3. Basics of Java and J2EE for XML

- Caution Concerning DTDs
- Main Components of XML
- Background for XML
- Basics of XML used in SOAP
- Middleware the Big Picture
- Understanding Servlets
- What is J2EE
- Model View Controller
- J2EE Glimpse
- Overloading and Overriding
- Abstraction and polymorphism in Core java
- Object Oriented Programming
- Basics of core java

5 XML and Java Application Training

Section 4 . Course Overview

- Undesrtanding Body Tags
- XML and JAVA Introduction

Section 5 .XML Application

- Basics of Java Scripting
- Source View
- Using XMLHTTP Request
- Principles of AJAX and jquery
- CSS for rendesing Subscript
- Understanding the Box Model
- Rules for Designing
- Why Cascading Style Sheet
- Basics of Cascading Style Sheets
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- web Page Designing
- Inserting Image in HTML Page
- Hyper Text Markup Language
- Website Creation
- Internet Procols and their Counterparts
  and other.

6 XSD (XML Schema Definition) Beginners Training

Section 1. Introduction

- Introduction to XSD

Section 2. Validate XML File Against XSD

- Validate XML File Against XSD

Section 3 . XSD Data Types

- XSD Data Types
- XSLC Example

Section 4 . Conclusion

- Conclusion

Frequently Asked Questions

Why should I choose this XML certification course?

Any XML Engineer or Web Development Engineer or System Engineer working on the Web development or XML documents and who are eagerly willing to master and learn the XML related concepts and techniques should directly choose this XML training course.

Is this a quick-fix to clear interview or do I still need to practice continuously while learning this XML training Course?

Yes, this is can be a quick-fix without any previous knowledge or experience in computers or web or its relative system developer roles. This XML training needs to spend a minimum of 30 plus hours to complete.

Customer Reviews

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This XML certification is the best recommended training because of its course contents having videos, hands on training and high-quality content along with standard specifications from the original technological specifications and easier way of explanation which will make the learner to proceed with learning in a fast pace.

NIKITA JAISWAL

This XML training course is highly recommended for any Web or XML programmer that contains hands-on training videos that would enhance the learners experience and confidence at a high level which would also give further opportunities for the learners in an easier way.

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XML
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For Queries please contact:

Email : info@educba.com