

Certified XML Developer VS-1073



Certified XML Developer

Certification Code VS-1073

Vskills XML Developer certification assesses the candidate for a company's XML related development and maintenance needs. The certification tests the candidates on various areas in XML, XSLT and web services which include knowledge of syntax and semantics of XML, usage of XQuery, XPath and XSLT.

Knowledge of HTML is pre-requisite.

Why should one take this certification?

This Course is intended for professionals and graduates wanting to excel in their chosen areas. It is also well suited for those who are already working and would like to take certification for further career progression.

Earning Vskills XML Developer Certification can help candidate differentiate in today's competitive job market, broaden their employment opportunities by displaying their advanced skills, and result in higher earning potential.

Who will benefit from taking this certification?

Job seekers looking to find employment in website and web application development and maintenance department of various companies, students generally wanting to improve their skill set and make their CV stronger and existing employees looking for a better role can prove their employers the value of their skills through this certification

Test Details

- **Duration:** 60 minutes
- No. of questions: 50
- Maximum marks: 50, Passing marks: 25 (50%)

There is no negative marking in this module.

Fee Structure

Rs. 3,499/- (Excludes taxes)*

*Fees may change without prior notice, please refer <u>http://www.vskills.in</u> for updated fees

Companies that hire Vskills Certified XML Developer

XML developers are in great demand. Companies specializing in Integration Services are constantly hiring knowledgeable professionals. Various banks, telecom and IT companies also need XML developers for data integration and management to facilitate platform neutral data exchange.

Table of Contents

1. Introduction

- 1.1 XML Standards and terms
- 1.2 Elements, Attributes and Values

2. <u>XSLT</u>

- 2.1 XSLT Style Sheet and root template
- 2.2 Looping and Conditional processing
- 2.3 Create and Apply templates

3. Patterns and Expressions

- 3.1 XPath for accessing and selecting nodes
- 3.2 Conditional Selection
- 3.3 Absolute Location paths and descendant selection

4. XPath Functions

- 4.1 Arithmetic Functions
- 4.2 Number and String manipulation

5. Formatting Objects

- 5.1 Create and Style blocks
- 5.2 Images and Page templates
- 5.3 Page layout

6. <u>DTD</u>

6.1 Defining Elements6.2 Defining Attributes

7. DTD Entities

7.1 General Entities7.2 Parameter Entities

8. Validation

8.1 External DTD8.2 Internal DTD

9. XML Schema

9.1 XML Schema and it's definition9.2 Annotating Schemas

10. Simple Type Element

10.1 Text, date, time and number simple type10.2 Custom Simple type10.3 List and Union type

www.vskills.in

11. <u>Complex Type Element</u>11.1 Text Only complex type11.2 Element Only

11.3 Empty Element

11.4 Mixed Content

12. Namespace

12.1 Defining Namespaces

12.2 Namespace Prefix

13. Databases

13.1 XML and Databases 13.2 XQuery, the XML Query Language

14. Communication

14.1 RSS, Atom, and content syndication 14.2 Web Services 14.3 SOAP and WSDL 14.4 Ajax

Sample Questions

1. The term SOAP expands to _____

A. Simple Object Access Process

B. Simple Object Access Protocol

C. Simple Object Accessible Protocol

D. None of the above

2. The tags in an XML documents are defined by _____.

A. Parser

B. Author

C. DTD

D. None of the above

3. The XPath function used to count nodes is _____.

A. countingB. cntC. countD. None of the above

4. An empty element is defined by adding which characters in it's tag

A. EMPTY B. NULL C. VOID D. None of the above

5. RSS stands for _____.

- **A.** Really Simple Syndication **B.** Really Simple Synchronization
- C. Rapid Simple Syndication
- D. None of the above

Answers: 1 (B), 2 (B), 3 (C), 4 (A), 5 (A)

Certifications

Accounting, Banking and Finance – Certified AML-KYC Compliance Officer

- Certified Business Accountant Certified Commercial Banker Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
 Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
 Certified Treasury Market Professional
 Certified Wealth Manager

🕨 Big Data - Certified Hadoop and Mapreduce Professional

Cloud Computing

- Certified Cloud Computing Professional

Design – Certified Interior Designer

Digital Media

- Certified Social Media Marketing Professional Certified Inbound Marketing Professional
 Certified Digital Marketing Master

Foreign Trade

- Certified Export Import (Foreign Trade) Professional

> Health, Nutrition and Well Being Certified Fitness Instructo

Hospitality

 Certified Restaurant Team Member (Hospitality)

Human Resources

Certified HR Compensation Manager Certified HR Stafffing Manager - Certified Human Resources Manager - Certified Performance Appraisal Manager

Office Skills - Certified Data Entry Operator

- Certified Office Administrator

Project Management Certified Project Management Professional

- Real Estate - Certified Real Estate Consultant

Marketing Certified Marketing Manager

> Quality

- Certified Six Sigma Green Belt Professional
- Certified Six Sigma Black Belt Professional
 Certified TQM Professional

Logistics & Supply Chain Management

- Certified International Logistics Professional Certified Logistics & SCM Professional
- Certified Purchase Manager
- Certified Supply Chain Management Professional

- Legal
 Certified IPR & Legal Manager

 - Certified Labour Law Analyst
 Certified Business Law Analyst
 Certified Corporate Law Analyst

> Information Technology

- Certified ASP.NET Programmer
 Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
 Certified E-commerce Professional
 Certified IT Support Professional
- Certified PHP Professional
 Certified Selenium Professional
 Certified SEO Professional
- Certified Software Quality Assurance Professional

Mobile Application Development – Certified Android Apps Developer

- Certified iPhone Apps Developer

Security

Certified Ethical Hacking and Security Professional
 Certified Network Security Professional

Management

Certified Corporate Goverance Professional
 Certified Corporate Social Responsibility Professional

Life Skills

 Certified Business Communication Specialist - Certified Public Relations Officer

Media

- Certified Advertising Manager - Certified Advertising Sales Professional

Sales, BPO - Certified Sales Manager

- Certified Telesales Executive

& many more job related certifications

Contact us at : **Vskills** 011-473 44 723 or info@vskills.in www.vskills.com