Certificate in REST API Testing

Certificate in REST API Testing

REST API Testing involves automation testing of the RESTful APIs for web applications. The testing ensures error free data exchange of REST API by the various HTTP/S requests or responses and to check if REST API is working fine or not.

Why should one take Certificate in REST API Testing?

REST API Testing is the latest upcoming domain of testing which has seen rapid acceptance across the companies due to extensive usage of cloud applications and REST API for data exchange.

Vskills Certificate in REST API Testing provides not only details on REST API and its working but also how to design and execute test cases.

The certification attests to your skills and knowledge in REST Automation Testing.

The certification covers

- REST API Basics
- REST API Testing Design
- REST API Test Execution
- REST API Testing Tools

Who will benefit from taking Certificate in REST API Testing?

Web Application testing professionals, software testing professionals, engineers, team leads, senior QA engineers, and managers will benefit immensely by opting for Vskills Certificate in REST Automation Testing to gain an edge in the REST Automation Testing and be noticeable amongst their colleagues as well as make progress in their respective careers.

Students taking the certification also gain by showcasing their understanding of REST Automation Testing and are able to increase their job opportunities.

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 http://www.vskills.in for updated fees

Companies that hire Vskills REST API Testing Professionals

Companies specializing in web application testing or software testing or software development are constantly hiring skilled REST Automation Testers. IT companies, MNCs hire REST Automation Testing professionals for web application testing related tasks. Companies employing REST Automation Testing professionals include Google, TCS, Accenture, IBM, Tech Mahindra, GE, Amex, Deloitte, Wipro, TCS, etc.

Table of Contents

5. REST API Testing Design
5.1 Test Design
5.2 REST API Testing Challenges
5.3 REST API Testing Requirements Gathering
5.4 REST API Testing High Level Design
5.5 REST API Testing Low level Design
5.6 REST API Testing

6. REST API Test Execution
6.1 REST API Unit Testing
6.2 REST API Integration Testing
6.3 REST API Test Development
6.4 REST API Testing Defects
6.5 Defects Reporting
6.6 REST API Testing Best Practices
6.7 Example - HTTP API Testing

7. REST API Testing Tools
7.1 Postman
7.2 SoapUI
7.3 REST-Assured
7.4 Jmeter
7.5 CI with Jenkins
7.6 cURL

Certifications

Accounting, Banking & Finance
- Certified GST Professional
- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified BASEL III Professional
- Certified GAAP Accounting Standards Professional
- Certified Treasury Markets Professional

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 Professional

Foreign Trade
- Certified Export Import (Foreign Trade) Professional

Health, Nutrition and Well Being
- Certified Fitness Instructor

Hospitality
- Certified Restaurant Team Member (Hospitality)

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

Office Skills
- Certified Data Entry Operator
- Certified Office Administrator

Project Management
- Certified Master in Project Management
- Certified Scrum Specialist

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 Supply Chain Management Professional

Legal
- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

Information Technology
- Certified Angular JS Professional
- 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

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 Governance Professional
- Certified Corporate Social Responsibility Professional
- Certified Leadership Skills 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