



Certified Capybara Testing
Professional
VS-1164

Vskills Certifications

Vskills Brochure



Skills for a secure future

Certified Capybara Testing Professional

Certification Code VS-1164

Vskills certification for Capybara Testing Professional assesses the candidate as per the company's need for integration testing tool for rack based web applications. The certification tests the candidates on various areas in installing capybara, Scoping, Scripting, Debugging, Matching, Asynchronous JavaScript, XPath, CSS, Using Capybara with Cucumber and RSpec.

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 Capybara Testing Professional 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 web development, IT or web testing departments 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 <http://www.vskills.in> for updated fees

Companies that hire Vskills Capybara Testing Professional

Capybara Testing Professionals are in great demand. Companies specializing in web development or web testing are constantly hiring skilled Capybara Testing Professionals. Various public and private companies also need Capybara Testing Professionals for their web development, IT or web testing departments.

Table of Contents

1. Capybara Basics

- 1.1 TDD
- 1.2 BDD
- 1.3 DSL
- 1.4 Capybara
- 1.5 Capybara Anatomy
- 1.6 Capybara vs Cucumber

2. Installation

- 2.1 Setup

3. Using Capybara

- 3.1 Using Capybara with Cucumber
- 3.2 Using Capybara with RSpec
- 3.3 Using Capybara with Test::Unit
- 3.4 Using Capybara with MiniTest::Spec

4. Capybara Drivers

- 4.1 Selecting the Driver
- 4.2 RackTest
- 4.3 Selenium
- 4.4 Capybara-webkit
- 4.5 Poltergeist
- 4.6 Capybara::Session
- 4.7 Configuring and Adding Drivers

5. The DSL

- 5.1 Navigating
- 5.2 Clicking links and buttons
- 5.3 Interacting with forms
- 5.4 Querying
- 5.5 Finding
- 5.6 Scoping
- 5.7 Working with windows
- 5.8 Scripting
- 5.9 Modals
- 5.10 Debugging
- 5.11 Using the DSL elsewhere
- 5.12 Advanced DSL
- 5.13 DSL Summary

6. Matching

- 6.1 Exactness
- 6.2 Strategy
- 6.3 Scoping
- 6.4 Custom Selectors

7. Transactions and Database Setup

- 7.1 Asynchronous JavaScript (Ajax and friends)
- 7.2 Calling Remote Servers
- 7.3 Using the sessions manually

8. XPath, CSS and selectors

- 8.1 Selectors
- 8.2 Beware the XPath // trap

9. Capybara Testing

- 9.1 Integration Testing
- 9.2 JavaScript Testing
- 9.3 Responsive Layout Test
- 9.4 Acceptance Testing
- 9.5 Capybara Cheat Sheet

Sample Questions

1. Which programming language is needed by Copybara for installation?
 - A. PHP
 - B. Ruby
 - C. Python
 - D. None of the above

2. What is the default select used by Copybara?
 - A. JS
 - B. CSS
 - C. PHP
 - D. None of the above

3. Which value should be modified to set the default selector?
 - A. Capybara.default_selector
 - B. Capybara.default
 - C. Capybara_selector
 - D. None of the above

4. Which setting configures Copybara to wait specific time for asynchronous process?
 - A. Capybara.default_wait_time
 - B. Capybara.default_time
 - C. Capybara.wait_time
 - D. None of the above

5. What is the default value for waiting for asynchronous process?
 - A. 2 seconds
 - B. 4 seconds
 - C. 5 seconds
 - D. None of the above

Answers: 1 (B), 2 (B), 3 (A), 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 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 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 Governance 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