Mindluster Platform

About the course Web automation using robot framework

Course Presenter : SDET QA

Enhance your computer science skills and accelerate your career growth with our comprehensive online course on Web Automation using Robot Framework. This training course is designed to equip you with the essential knowledge and practical expertise needed to excel in the rapidly evolving field of automation testing. Whether you are a beginner or an experienced professional, this certified course offers valuable insights into automating web applications efficiently and effectively. Throughout this course, you will learn how to utilize Robot Framework for creating robust automation scripts, managing test data, and integrating with other tools. You will gain hands-on experience in automating real-world web scenarios, which is crucial for modern software development and quality assurance processes. What you will learn: - Fundamentals of web automation and testing principles - How to set up and configure Robot Framework environment - Writing and executing test cases for web applications - Managing test data and generating reports - Integrating Robot Framework with other tools like Selenium - Best practices for maintaining scalable and reliable automation frameworks This course is ideal for software testers, quality assurance professionals, developers, and IT specialists in the Middle East and beyond who want to strengthen their professional skills in automation testing. It is also suitable for individuals seeking to obtain a recognized certification that can boost their career prospects in the competitive tech industry. Why choose this course on our platform: - Industry-relevant curriculum designed by experienced professionals - Flexible online learning with practical exercises - Access to expert support and comprehensive learning resources - Certification upon completion that validates your skills in web automation - Opportunity to stand out in the job market and advance your career Completing this certified training course opens doors to numerous career opportunities in automation testing, software development, and quality assurance. You can pursue roles such as Automation Tester, QA Engineer, or Software Developer in organizations across the Middle East, Saudi Arabia, UAE, and internationally. Earn a professional certificate that demonstrates your expertise in computer science and automation testing. Enroll today to take a significant step toward professional growth and a successful career in the dynamic field of automation technology. SDET QA

Computer Science Category's Courses

Course Lesson(26)

Lesson 1 : **Part1 Introduction to Robot Framework Environment Setup Selenium with Python**

Lesson 2 : **Part2 First Test Case in Robot Framework File Extensions Writing Robot File Reporting**

Lesson 3 : **Part3 How To Handle Input Box in Robot Framework Selenium Python**

Lesson 4 :
Part4 How To Select Radio Buttons Check Boxes in Robot Framework Selenium with Python

Lesson 5 :
Part5 How To Select Options from Drop Down List Boxes in Robot Framework Selenium with Python

Lesson 6 :
Part6 Waits TimeOuts in Robot Framework Selenium Speed Selenium Timeout Implicit wait

Lesson 7 : **Part7 How to Close Single Multiple Browsers in Robot Framework**

Lesson 8 : **Part 8 How to Handle Alerts Frames Robot Framework Selenium with Python**

Lesson 9 :
Part 9 How to Handle Tabbed Windows Browser Windows RobotFramework Selenium with Python

Lesson 10 : **Part10 Browser related Keywords Robot Framework Go To Go Back Get Location**

Lesson 11 :

Part 11 How to Capture Element Full Page Screenshot RobotFramework Selenium with Python

Lesson 12 : Part 12 How to perform Mouse Operations in Robot Framework Selenium with Python

Lesson 13 :
Part 13 User Defined Keywords Resource Files in Robot Framework Selenium with Python

Lesson 14 :
Part 14 Scrolling Page using JavaScript executor in Robot Framework Selenium with Python

Lesson 15 : Part 15 How to work with FOR loop in Robot Framework Selenium with Python

Lesson 16 : Part 16 How to Count Extract Link Texts in Robot Framework Selenium with Python

Lesson 17 : Part 17 How to Handle Web HTML Table in Robot Framework Selenium with Python

Lesson 18 : Part 18 Data Driven Testing Using Script in Robot Framework Selenium with Python

Lesson 19 :
Part 19 Data Driven Testing Using Excel CSV Files in Robot Framework Selenium with Python

Lesson 20 : Part 20 Database Testing using Robot Framework Selenium with Python

Lesson 21 : Part 21 Setup TearDown in Robot FrameworkRobot Selenium with Python

Lesson 22 : Part 22 Tags Grouping Tests in Robot FrameworkRobot Selenium with Python

Lesson 23 : Part 23 Page Object Model POM Pattern in Robot Framework Selenium with Python

Lesson 24 : Part 24 Parallel Test Execution in Robot Framework Selenium with Python

Lesson 25 : Part 25 Headless Browser Testing in Robot Framework Selenium with Python

Lesson 26 :
Part 26 Jenkins Integration with Robot Framework Run Tests on Jenkins Selenium with Python

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