Mindluster Platform

About the course Selenium with Python from Scratch

Course Presenter : SDET QA

Unlock the full potential of automation and elevate your programming skills with our comprehensive online course, Selenium with Python from Scratch. Designed for aspiring developers and automation enthusiasts in the Middle East, this training course offers a pathway to mastering one of the most in-demand tools in software testing and web automation. Gain hands-on experience and practical knowledge that will empower you to streamline processes, improve quality assurance, and enhance your career growth prospects. Throughout this course, you will learn how to develop robust automation scripts using Selenium WebDriver integrated with Python. This certified course is tailored to help you understand core concepts and apply industry best practices, ensuring you acquire professional skills essential for modern programming and automation roles. What you will learn: - Fundamentals of Python programming for automation - Setting up Selenium WebDriver with Python - Locating web elements and handling user interactions - Creating reliable test scripts for web applications - Debugging and maintaining automation projects - Best practices for scalable and efficient automation solutions - Integration with testing frameworks and continuous integration tools This course is ideal for beginners and professionals seeking to expand their programming expertise and enhance their automation capabilities. Whether you are a QA engineer, software developer, or IT professional in Saudi Arabia, UAE, or the broader Middle East region, this training course will provide the skills needed to excel in your field. Why choose this course on our platform: - Expert-led training with real-world project experience - Flexible online learning accessible anytime, anywhere - Recognized certification to validate your skills - Supportive learning environment with dedicated instructor guidance - Designed to boost your employability and open new career pathways Career opportunities after completing this certified course include roles such as Automation Tester, QA Engineer, Software Developer, and Testing Lead. By mastering Selenium with Python, you position yourself at the forefront of automation technology, making yourself more competitive in the job market. Enroll today to gain a professional certification that will accelerate your career growth and position you as a skilled automation expert in the thriving Middle East tech industry. SDET QA

Programming Category's Courses

Course Lesson(45)

Lesson 1 : **Selenium with Python Tutorial 1 Installing Python Selenium Pycharm IDE**

Lesson 2 : **Selenium with Python Tutorial 2 How to Run Tests on Chrome Firefox IE Browsers**

Lesson 3 : **Selenium with Python Tutorial 3 WebDriver Commands**

Lesson 4 : **Selenium with Python Tutorial 4 WebDriver Navigational Commands**

Lesson 5 : **Selenium with Python Tutorial 5 WebDriver Conditional Commands**

Lesson 6 : **Selenium with Python Tutorial 6 WebDriver Implicit wait**

Lesson 7 : **Selenium with Python Tutorial 7 WebDriver Explicit wait**

Lesson 8 : **Selenium with Python Tutorial 8 Working with Input box Test Box**

Lesson 9 : **Selenium with Python Tutorial 9 Working with Radio buttons and Check boxes**

Lesson 10 : **Selenium with Python Tutorial 10 Working with Drop down list**

Lesson 11 :
Selenium with Python Tutorial 11 Working with Links Operations on Web Links Handling Links

Lesson 12 :
Selenium with Python Tutorial 12 How to handle Alerts Popups Switching to Alerts Popups

Lesson 13 :

Selenium with Python Tutorial 13 How to handle Frames iFrames Switch between the frames

Lesson 14 :
Selenium with Python Tutorial 14 How to handle Browser Windows Switch between the Windows

Lesson 15 : **Selenium with Python Tutorial 15 Working with HTML Web Table**

Lesson 16 : **Selenium with Python Tutorial 16 How to Scroll Web Pages in Selenium**

Lesson 17 : **Selenium with Python Tutorial 17 Handle Mouse Actions Mouse Hover Action**

Lesson 18 : **Selenium with Python Tutorial 18 Handle Mouse Actions Double click Action**

Lesson 19 : **Selenium with Python Tutorial 19 Handle Mouse Actions Right click Action**

Lesson 20 : **Selenium with Python Tutorial 20 Handle Mouse Actions Drag and Drop**

Lesson 21 : **Selenium with Python Tutorial 21 How to upload Files**

Lesson 22 : **Selenium with Python Tutorial 22 How to Download Files using Chrome Browser**

Lesson 23 : **Selenium with Python Tutorial 23 How to Download Files using Firefox Browser**

Lesson 24 :
Selenium with Python Tutorial 24 How to read data from MS Excel using OpenPyXL Data Driven Testing

Lesson 25 :
Selenium with Python Tutorial 25 How to write data into Excel using OpenPyXL Data Driven Testing

Lesson 26 :
Selenium with Python Tutorial 26 Data Driven Testing using Microsoft Excel OpenPyXL Module

Lesson 27 : **Selenium with Python Tutorial 27 Working with Cookies**

Lesson 28 : **Selenium with Python Tutorial 28 Capture Screenshots**

Lesson 29 : **Selenium with Python Tutorial 29 Logging Generate log file**

Lesson 30 : **Selenium with Python Tutorial 30 Python UnitTest Framework**

Lesson 31 : **Selenium with Python Tutorial 31 Python UnitTest Framework Methods**

Lesson 32 : **Selenium with Python Tutorial 32 Python UnitTest Skipping Tests**

Lesson 33 :
Selenium with Python Tutorial 33 Python UnitTest Assertions assertEqual assertNotEqual

Lesson 34 : **Selenium with Python Tutorial 34 Python UnitTest Assertions assertTrue assertFalse**

Lesson 35 :
Selenium with Python Tutorial 35 Python UnitTest Assertions assertIsNone assertIsNotNone

Lesson 36 : **Selenium with Python Tutorial 36 Python UnitTest Assertions assertIn assertNotIn**

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Lesson 38 :
Selenium with Python Tutorial 38 Python UnitTest Creating and Running Test Suites Batch Testing

Lesson 39 : **Selenium with Python Tutorial 39 PyTest Installation and Getting Started**

Lesson 40 : **Selenium with Python Tutorial 40 PyTest Working with PyTest Fixtures**

Lesson 41 : **Selenium with Python Tutorial 41 PyTest Run Multiple Tests in PyTest**

Lesson 42 : **Selenium with Python Unittest HTML Reports Page Object Model**

Lesson 43 :
Selenium with Python Oracle Database Connectivity using cx Oracle Data Driven Testing

Lesson 44 : **Selenium with Python PyTest HTML Report Generation pytest html module**

Lesson 45 : **How To Generate Allure Reports in Selenium with Python PyTest**

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