

1. Record Nr.	UNINA9910735383003321
Autore	Raghavendra Sujay
Titolo	Python testing with Selenium : learn to implement different testing techniques using the Selenium Webdriver // Sujay Raghavendra
Pubbl/distr/stampa	New York, NY : , : Apress, , [2021] Â©2021
ISBN	1-4842-6249-2
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (XXI, 170 p. 20 illus.)
Disciplina	005.133
Soggetti	Python (Computer program language) - Testing Software frameworks - Testing
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction to Selenium -- Chapter 2: Getting Started -- Chapter 3: Mouse & Keyboard Actions -- Chapter 4: Web Elements -- Chapter 5: Navigation -- Chapter 6: Buttons, Checkbox, and Select List -- Chapter 7: Frames and Text Boxes -- Chapter 8: Assertions -- Chapter 9: Exception Handling -- Chapter 10: Waits -- Chapter 11: Page Objects -- Chapter 12: Using Test Cases with a Screenshot.
Sommario/riassunto	Implement different testing techniques using Selenium WebDriver with the Python programming language. This quick reference provides simple functional test cases with a syntax-based approach for Selenium WebDriver. You'll begin by reviewing the basics of Selenium WebDriver and its architectural design history and then move on to the configuration and installation of Selenium library for different web browsers, including the basic commands needed to start test scripts in various browsers. You'll review action commands of keyboard and mouse for testing user interactions in a web page and see how hyperlinks are tested. The book also examines various web elements using eight different locators provided by Selenium to help you choose the one best suited to your needs. All Python scripts are ready to test real examples, all of which are explained thoroughly with problem statements. You'll use different Python design patterns to automate test scripts that can be incorporated with Selenium. In the end, Python Testing with Selenium will provide you with the expertise to write your

own test cases in future. You will: Install and configure Selenium WebDriver with Python for different web-browsers Review basic commands of Selenium Locate web elements Work with UI based web elements Assert web elements and handle exceptions Write test scripts in Page Object Model Write test cases with Unittest framework .

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