Selenium Testing Tools Cookbook

Gundecha Unmesh

[Click here](#) if your download doesn"t start automatically

Selenium Testing Tools Cookbook

Gundecha Unmesh

Selenium Testing Tools Cookbook Gundecha Unmesh

Unlock the full potential of Selenium WebDriver to test your web applications in a wide range of situations. The countless recipes and code examples provided ease the learning curve and provide insights into virtually every eventuality.

Overview

- Learn to leverage the power of Selenium WebDriver with simple examples that illustrate real world problems and their workarounds
- Each sample demonstrates key concepts allowing you to advance your knowledge of Selenium WebDriver in a practical and incremental way
- Explains testing of mobile web applications with Selenium Drivers for platforms such as iOS and Android

In Detail

Web technologies are becoming increasingly complex and there is a need to test your web applications against a vast number of browsers and platforms, so you need to build highly reliable and maintainable test automation. This book will help you test your web applications effectively and efficiently with Selenium WebDriver.

"Selenium Testing Tools Cookbook" is an incremental guide that will help you learn and use advanced features of Selenium WebDriver API in various situations for building reliable test automation. You will learn how to effectively use features of Selenium using simple and detailed examples. This book will also teach you best practices, design patterns, and how to extend Selenium.

"Selenium Testing Tools Cookbook" shows developers and testers who already use Selenium, how to go to the next step and build a highly maintainable and reliable test framework using advanced features of the tool.

The book starts with tips on advanced location strategy and effective use of Selenium WebDriver API. Then it demonstrates the use of design patterns such as Data Driven Tests and PageFactory for building maintainable test automation.

It also explains extending Selenium WebDriver API along with implementing custom tasks and setting up your own distributed environment to run tests in parallel.

It concludes with tips on integrating Selenium WebDriver with other popular tools, testing mobile web applications, and capturing videos of test runs. This books provides examples in Java, C#, Ruby, and Python.

"Selenium Testing Tools Cookbook" will help you in building a highly robust and maintainable test automation framework from start to finish.

What you will learn from this book

- Understand Locators and use various locator methods to build reliable tests
- Build reliable and maintainable tests with Selenium WebDriver API

- Use PageFactory Pattern to build a robust and easy- to-maintain test framework
- Build data driven tests and extend Selenium API to implement custom steps and checks
- Learn to integrate and use ATDD/BDD tools such as JBehave, SpecFlow, and FitNesses with Selenium WebDriver
- Set up iPhone/iPad & Android simulators and devices for testing your mobile web application
- Set up Selenium Grid for faster and parallel run of tests, increasing test coverage and reducing test execution time
- Capture screenshots and videos of test runs

Approach

This is a cookbook packed with code examples and step-by-step instructions to ease your learning curve.

Who this book is written for

This book is intended for software quality assurance/testing professionals, software project managers, or software developers with prior experience in using Selenium and Java for testing web-based applications. This book also provides examples for C#, Python, and Ruby users.

Download Selenium Testing Tools Cookbook ...pdf

Read Online Selenium Testing Tools Cookbook ...pdf

Download and Read Free Online Selenium Testing Tools Cookbook Gundecha Unmesh

---

From reader reviews:

Joyce Adam:

This Selenium Testing Tools Cookbook book is not ordinary book, you have after that it the world is in your hands. The benefit you receive by reading this book is actually information inside this e-book incredible fresh, you will get information which is getting deeper a person read a lot of information you will get. This Selenium Testing Tools Cookbook without we realize teach the one who examining it become critical in contemplating and analyzing. Don't possibly be worry Selenium Testing Tools Cookbook can bring any time you are and not make your carrier space or bookshelves' grow to be full because you can have it with your lovely laptop even cell phone. This Selenium Testing Tools Cookbook having great arrangement in word in addition to layout, so you will not really feel uninterested in reading.

Larry Jones:

Information is provisions for people to get better life, information nowadays can get by anyone with everywhere. The information can be a expertise or any news even an issue. What people must be consider any time those information which is from the former life are challenging be find than now could be taking seriously which one works to believe or which one often the resource are convinced. If you have the unstable resource then you buy it as your main information we will see huge disadvantage for you. All those possibilities will not happen within you if you take Selenium Testing Tools Cookbook as your daily resource information.

David Eaton:

Do you have something that you enjoy such as book? The book lovers usually prefer to choose book like comic, quick story and the biggest the first is novel. Now, why not striving Selenium Testing Tools Cookbook that give your enjoyment preference will be satisfied by reading this book. Reading addiction all over the world can be said as the means for people to know world far better then how they react when it comes to the world. It can't be mentioned constantly that reading routine only for the geeky particular person but for all of you who wants to be success person. So , for all you who want to start reading as your good habit, you could pick Selenium Testing Tools Cookbook become your own starter.

Brian Register:

Reading a publication make you to get more knowledge from the jawhorse. You can take knowledge and information from the book. Book is published or printed or descriptive from each source that filled update of news. Within this modern era like now, many ways to get information are available for a person. From media social including newspaper, magazines, science publication, encyclopedia, reference book, book and comic. You can add your understanding by that book. Are you ready to spend your spare time to open your book? Or just looking for the Selenium Testing Tools Cookbook when you desired it?

Download and Read Online Selenium Testing Tools Cookbook Gundecha Unmesh #JG0CYV3DO7K

Read Selenium Testing Tools Cookbook by Gundecha Unmesh for online ebook

Selenium Testing Tools Cookbook by Gundecha Unmesh Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Selenium Testing Tools Cookbook by Gundecha Unmesh books to read online.

Online Selenium Testing Tools Cookbook by Gundecha Unmesh ebook PDF download

Selenium Testing Tools Cookbook by Gundecha Unmesh Doc

Selenium Testing Tools Cookbook by Gundecha Unmesh Mobipocket

Selenium Testing Tools Cookbook by Gundecha Unmesh EPub