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Chapter 1 : Selenium C# Tutorial for Beginners | Learn Selenium C#

Selenium WebDriver Recipes in C#, Second Edition is a quick practical problem-solving guide to automated testing web applications with Selenium WebDriver in C#. This book contains hundreds of solutions to real-world problems, with clear explanations and ready-to-run Selenium test scripts that you can use in your own projects.

We have compiled a list of best books to learn Selenium Webdriver programming. Selenium Webdriver is a popular framework to web testing automation. Books on selenium webdriver can help you do the automation more effectively and implement some of the best practices that experts have used in implementing testing automation. Selenium can be defined as a portable software testing framework for web applications. Originally developed by Jason Huggins in , this was an internal tool at ThoughtWorks in the beginning. Selenium WebDriver can be now described as the open source web UI automation tool which has been implemented through a browser specific driver. This browser driver sends various commands to other browsers and also retrieves the results. In this article, we offer you a list of the best Selenium books on Selenium testing which are useful for all software engineers beginners to the experienced. Selenium Testing Tools Cookbook By: This book guides you on testing of web applications efficiently and effectively with Selenium Webdriver. The book is packed with various code examples and step-by-step instructions. Satya Avasarala This is probably the best book to learn selenium webdriver as a beginner. This is an easy to follow guide which features various step by step practical tutorials which helps you understand the automation of web application regarding testing. This book is ideal for testing professionals, web application developers and software developers who are creating automation test scripts for web applications. For reading this book, you require a basic knowledge of Core Java. Dima Kovalenko The target of this book are people or engineers who require guidance for the creation of a test suite which is easy to maintain and expands your knowledge till one feels completely comfortable with Selenium. This guide has been written to offer all the skills which are required for the successful creation of a functional Selenium test suite. This book also describes the process of transition in real programming languages such as Java or Ruby. This book is directed towards novices as well as experienced professionals. The author offers easy to follow information about the installation and navigation of various Selenium IDE Automation platforms and programs. In addition to that, he also describes how to run Selenium tests, their advantages, disadvantages and their features. Unmesh Gundecha This is a short but informative book for learning about Selenium Webdriver. It offers you a solid foundation for the creation and running of tests with Selenium testing tools. The book also helps you to harness the power of Selenium at the time of the testing process, efficiently as well as quickly. You can use this book as a desk reference or end to end guide for getting answers to your queries and doubts. Selenium 2 Testing Tools: This book also guides people who are not familiar with the best practices or basic programming concepts. Raghav Arora This is essentially a workbook compromising of more than questions and answers regarding Selenium interview questions which are posed to interviewees. The difficulty level of the questions ranges from the general to tough questions one may encounter during interviews. If you are interested in using Selenium for automated testing, you should use this book. This is a list of some of the best books on Selenium Webdriver which is available in the market for software developers as well as engineers. Hence, picking up a few of these books will help you master Selenium WebDriver in a jiffy.

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Chapter 2 : Selenium WebDriver Recipes in C#, Second Edition - PDF eBook Free Download

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January 24, ISBN Epub, Mobi, Pdf Language: English Ads Book Preface This book is about Selenium WebDriver, also known as Selenium 2, which is a UI automation tool used by software developers and QA engineers to test their web application on different web browsers. The reader is expected to have a basic idea of programming, preferably using Java, because we take the reader through several features of WebDriver using code examples. This book can be used as a reference for your day-to-day usage of WebDriver. What this book covers Chapter 1, Introducing WebDriver and WebElements, will start off by briefly discussing the history of Selenium and the differences between Selenium 1 and Selenium 2. Then, we quickly jump into WebDriver by describing how it perceives a web page. Then, we talk about locating WebElements on a web page and performing some basic actions on them. Chapter 3, Exploring the Features of WebDriver, will talk about some advanced features of WebDriver, such as taking screenshots of web pages, executing JavaScript, and handling cookies and proxies. When we discuss WebDriver in Chapter 1, Introducing WebDriver and WebElements, we will see that WebDriver has specific implementations for most of the popular browsers available on the market. To state a few, events can be a value change on a WebElement, a browser back-navigation invocation, script execution completion, and so on. Concepts such as copying files, uploading files, and deleting files will be discussed in this chapter. If you want to execute a WebDriver installed on a different machine from your machine, you can use the RemoteWebDriver class to handle all your commands for that remote machine. One of its popular use cases is browser compatibility testing. The other class we talk about in this chapter is WebDriverBackedSelenium. This is useful for people who want to use WebDriver, but still have many of their existing tests using Selenium 1. Chapter 8 , Understanding Selenium Grid, will talk about one important and interesting feature of Selenium named Selenium Grid. Using this, you can submit your developed automation scenarios to a server and specify there the target platform, that is, the OS, browser type, and version, upon which you want these scenarios to be executed. If a node with such a configuration is registered and available, the server will dispatch your job to that node, and it will take care of executing your automation scenarios in its environment and publish the results back to the server. Chapter 9, Understanding PageObject Pattern, will talk about a well-known design pattern named the PageObject pattern. This is a proven pattern that will give you a better handle on your automation framework and scenarios. We will also discuss a recently developed software tool called Appium.

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Chapter 3 : Selenium WebDriver Practical Guide - PDF eBook Free Download

A unique Selenium WebDriver book focused on C#blog.quintoapp.com Windows testing Contains hundreds of solutions to real-world problems, with clear explanations Includes ready-to-run Selenium test scripts that you can use in your own projects.

The books are varied and are for beginners to advanced users with many useful examples. Selenium 2 Testing Tools: It is primarily used for automating web applications for testing purposes. Selenium has the support of some of the largest browser vendors who have taken or are taking steps to make Selenium a native part of their browser. From setting up the Java environment to running tests on mobile devices, it contains all the information to get a novice up and running on using Selenium.. You will also learn some advanced concepts such as testing complex web applications and running tests in parallel towards the end of the book. This Selenium book has been designed with the objectives of simplicity and ease of understanding. More infoâ€¦ Selenium Simplified: Selenium is one of the most popular open-source automated testing tools available today. Understanding Selenium-RC and writing automated tests in a programming language are sought after skills on the job market and a great way of maximising the benefit from automated testing. Contrary to the beliefs of many testers, learning to code does not have to be complicated or hard. No time is wasted on the theory of automation or padding about the tools. This book focuses on the practical knowledge needed to automate tests for production systems. More infoâ€¦ Selenium Design Patterns and Best Practices Whether you are an experienced WebDriver developer or someone who was newly assigned a task to create automated tests, this book is for you. Since the ideas and concepts are described in simple terms, no previous experience in computer coding or programming is required. More infoâ€¦ Selenium WebDriver Practical Guide Selenium WebDriver is an open source web UI automation tool implemented through a browser-specific browser driver, which sends commands to a browser and retrieves results. Selenium WebDriver Practical Guide will guide you through the various APIs of WebDriver which should be used in automation tests, followed by a discussion of the various WebDriver implementations available. This guide will support you by offering you access to source code files, including the essential HTML files, that allow you to work with jQuery and other examples throughout the book. Finally, you will receive an in-depth explanation of how to deal with the latest features of WebDriver through step-by-step practical tutorials. 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. More infoâ€¦ Mastering Selenium WebDriver This book starts with how to solve the difficult problems that you will undoubtedly come across as you start using Selenium in an enterprise environment, followed by producing the right feedback when failing, and what the common exceptions are, explain them properly including the root cause and tell you how to fix them. You will also see the differences between the three available implicit waits and explicit waits, and learn to working with effective page objects. At the end, the book will discuss the upcoming Selenium W3C specification and how it is going to affect the future of Selenium. This book will enable you to harness the power of Selenium and put it to good use throughout the testing process, quickly and efficiently. A step-by-step description of key features is provided with the help of simple and concise examples. Each chapter will help you understand the key features of Selenium with tips and tricks that will become the foundation of your knowledge in the future. Selenium WebDriver will not only give the reader an overview and introduction to Selenium WebDriver, it will also give the reader an overview of best practices in Automated Testing, Automation Frameworks, and advice on introducing Automated Testing. Selenium By Example â€" Volume Iii: Selenium WebDriver takes a step-by-step approach to teaching the reader how to effectively use Selenium WebDriver. Selenium WebDriver Recipes in C , Second Edition contains hundreds of solutions to real-world problems, with clear explanations and ready-to-run Selenium test scripts that you can use in your own projects. More infoâ€¦ You may also like:

Chapter 4 : Mastering Selenium WebDriver , 2nd Edition - PDF Free Download - Fox eBook

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Selenium WebDriver Practical Guide Book Description: Selenium WebDriver is an open source web UI automation tool implemented through a browser-specific browser driver, which sends commands to a browser and retrieves results.

Chapter 5 : The Selenium Guidebook

Selenium WebDriver Recipes in C# Book Description: Solve your Selenium WebDriver problems with this quick guide to automated testing of web applications with Selenium WebDriver in C#.

Chapter 6 : Free PDF Download: Mastering Selenium WebDriver | PACKT Books

Free, Selenium compatible, and at over pages this book will help you learn the fundamentals of the WebDriver API such as locating and interacting with web pages, through advanced topics such as Page Objects and mobile testing, and finally teach you how to build up your own web application testing framework.

Chapter 7 : Selenium Webdriver in C#.Net: Learn with Examples by Sagar Salunke

Selenium WebDriver Practical Guide. Selenium WebDriver is an open source web UI automation tool implemented through a browser-specific browser driver, which sends commands to a browser and retrieves results.

Chapter 8 : Selenium WebDriver Recipes in C#, Second Edition - WOW! eBook

Download your FREE copy of 'Mastering Selenium WebDriver' In this wide and complex World Wide Web era, this book will teach you how to tame that frontier by gaining an in-depth understanding of the Selenium API. With pages on offer to explore what Selenium WebDriver can bring you'll discover.

Chapter 9 : 7 Best Selenium Webdriver Books | FromDev

This book contains all major concepts of selenium webdriver in C#.Net like identification of web elements using xpath, css, id, name etc. Book also covers how to work with common web controls like editboxes, comboboxes, checkboxes with selenium in C#.