

# WEB APPLICATION TEST AUTOMATION USING SELENIUM WEBDRIVER & TESTNG



# Test Automation Using Selenium Webdriver With Java

**John Ferguson Smart, Jan Molak**



## **Test Automation Using Selenium Webdriver With Java:**

**Test Automation Using Selenium Webdriver with Java** Navneesh Garg, MR Navneesh Garg, 2014-11-15 Test Automation using Selenium with Java This book teaches how to automate using Selenium [Java Testing with Selenium](#) Sujay Raghavendra, 2024-06-19 Master the art of automated testing using Selenium with Java in this comprehensive guide Whether you re a beginner or an experienced tester the book equips you with the knowledge and techniques to build robust and maintainable test suites ensuring the quality and reliability of your web applications This book starts introducing the basics of automated testing and the importance of Selenium It then covers the setup and configuration of the Selenium WebDriver in Java providing a solid foundation for your testing environment You ll learn essential aspects of Selenium testing in Java including working with different browsers locating web elements using locators and performing actions on them From there you ll explore how to handle dynamic web pages and effective wait mechanisms and verifications to ensure accurate and reliable test results The book also guides you in setting up Selenium in Java for continuous integration and emphasizes best practices for test code organization and maintainability such as the Page Object Model POM and structuring test suites effectively By the end you ll have the expertise to address advanced scenarios such as working with iframes and know how TestNG enhances Selenium automation enabling structured tests data driven insights and swift parallel executions Throughout the book you ll benefit from real world examples and practical exercises that reinforce the concepts The clear explanations and step by step guidance make it easy to follow along and apply the knowledge to your own testing projects

**What You Will Learn** Understand the fundamentals of automated testing and the role of Selenium in web application testing Set up the Selenium WebDriver in Java and configure the testing environment Work with different web browsers and their drivers to perform cross browser testing Identify and locate web elements using various locators such as IDs class names CSS selectors and XPath expressions Perform actions on web elements such as clicking buttons entering text submitting forms and navigating through web pages Handle dynamic pages by implementing effective wait mechanisms including implicit waits explicit waits and fluent waits Verify and assert expected conditions and outcomes using assertions and verification techniques provided by Selenium in Java Apply best practices for test code organization and maintainability including using the Page Object Model POM design pattern Handle advanced scenarios such as working with iframes and elevating Selenium automation through TestNG s structured frameworks data utilization and parallel processing

**Who This Book For** Software testers quality assurance professionals and developers interested in mastering automated testing with Selenium and Java Suitable for various experience levels Offers practical insights and techniques to automate web application testing accurately and reliably Benefits testers developers and individuals familiar with Java and web testing empowering them to write robust maintainable test code and integrate Selenium seamlessly into their workflows

[Ultimate Selenium WebDriver for Test Automation](#) Robin Gupta, 2024-02-28 Elevate your test automation skills by

mastering Selenium with Java delving into advanced techniques for a comprehensive understanding Key Features Step by step approach from fundamentals on Selenium testing to advanced concepts like Selenium Grid and framework development Enriched with practical case studies from e commerce healthcare EdTech banking and SAAS to highlight Selenium s real world web testing Hands on exercises and detailed code examples to ensure an engaging and accessible learning experience Book Description This comprehensive and practical handbook centered on Selenium unlocks its potential using Java The book covers Selenium basics including IDE and WebDriver while delving into advanced topics like Selenium Grid and non functional test automation It will help you take your automation to the next level by gaining insights into creating Hybrid test automation frameworks with practical applications of TestNG Real world insights from industry leaders enrich the learning experience transcending tool proficiency to strategic test automation and framework design With practical examples and case studies from diverse sectors including banking healthcare e commerce and SAAS the book showcases Selenium s real world applications By the end of the book you will extend Selenium s capabilities for Performance Security and Excel based automation The book will help you stay ahead in the ever evolving field with insights into the latest updates including Selenium Manager BiDi protocol network interception relative locators and Selenium s roadmap What you will learn Master the fundamentals of Selenium including Locator strategies Synchronization and WebDriver for effective web application testing Explore handling Shadow DOM JavaScript Executor Page Objects Screenplay pattern and BDD with Cucumber for sophisticated testing techniques Develop Hybrid test automation frameworks using Selenium gaining practical insights with TestNG integration Learn to scale tests across diverse environments using Selenium Grid boosting overall testing efficiency Enhance Selenium for Performance Security and Excel based test automation Grasp the latest Selenium updates including Selenium Manager BiDi protocol network interception relative locators and Selenium s roadmap for staying ahead in the field Explore innovative methods to integrate AI and machine learning seamlessly into your Selenium test automation process Table of Contents 1 Introduction to Selenium Test Automation 2 Fundamentals of Test Automation 3 Selenium WebDriver Basics 4 Advanced Selenium Techniques 5 Test Automation Framework 6 Distributed Test Automation 7 SAAS and Non functional Test Automation 8 BDD with Selenium 9 New Features in Selenium 4 10 Conclusion 11 Way Forward Index

*Test Automation Using Selenium Webdriver 3.0 with C#* Vaibhav Mittal,Navneesh Garg,2018-08-16 About the Book Test Automation using Selenium WebDriver with C is the latest book released on Selenium 3 0 using C as a programming language This Selenium book has been designed with the objectives of simplicity and ease of understanding After the huge success of author Vaibhav Mittal and Navneesh Garg s Test Automation books on Selenium with Java UFT and Microsoft CodedUI this book follows a similar step by step approach to Install configure and design automation framework using Selenium WebDriver using Visual Studio 2017 and its components Who is this book for This book is recommended both for those who are beginning to learn test automation using Selenium WebDriver and for advanced automation users It follows a

unique training based approach instead of a regular textbook approach Using a step by step approach it guides the students through the exercises using pictorial snapshots It includes many practical examples and issues which most of the automation testers encounter in day to day automation These experiences will give you an insight into what challenges you could face with automation in the real world Practical examples cover how to use most of the features within Selenium WebDriver using Visual Studio 2017 No Programming Background A major fear amongst functional testers who want to learn Selenium is of programming language and coding As a part of this we will cover just enough basics of C programming language that will give the readers the confidence to use Selenium WebDriver Integrations Covered This book covers Selenium Webdriver integration with independent components to be installed like Microsoft Visual Studio 2017 Katalon Extent Report VSTS Continuous Integration tool and Specflow Behaviour Driven Development We will cover step by step installation configuration and use of each of these components Those want to know about Cross Browser testing it covers how to use Selenium WebDriver to run on IE Firefox and Chrome browsers It also covers aspects of Continuous Integration tool from Microsoft VSTS so that Selenium WebDriver scripts can be integrated with the development environment and run on nightly builds

[Test Automation Using Selenium 4.0 with Java: Step by Step Guide](#) Navneesh Garg,2023-09-09 Test Automation Using Selenium 4 0 with Java Step by Step Guide

**Selenium WebDriver Recipes in Java** Zhimin Zhan,2015-01-02 A quick problem solving guide to automated testing web applications with Selenium WebDriver in Java It 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

**In-Sprint Automation Mastery** Partha Sarathi Samal, Suresh Kumar Palus, Behrang Zandi, Sai Kiran Padmam,2025-01-16 In the dynamic and fast paced world of software development staying ahead of the curve is not just an advantage but a necessity This book In Sprint Automation Mastery Elevate Your Agile Testing Game is designed to equip software professionals developers testers project managers and Agile practitioners with the knowledge strategies and tools needed to excel in a rapidly evolving industry By focusing on in sprint automation this guide provides a comprehensive approach to mastering Agile testing enabling teams to achieve both speed and quality without compromise Our journey in writing this book has been both challenging and deeply rewarding Drawing on years of experience research and hands on application we have distilled our knowledge into a practical guide that offers actionable insights into in sprint automation Each chapter is crafted to deliver real world strategies complete with tools frameworks and examples allowing readers to integrate these practices directly into their Agile workflows

**Selenium Webdriver** Narayanan Palani,2016-11-12 To learn about software testing job opportunities and practice with sample scripts on how to automate software applications using Selenium Webdriver TestNG JUnit Cucumber BDD within Eclipse based Java Projects and build an extensive Data Driven Automation Framework that consists of Screenshot capability Log4J Integration XSLT Reporting Parameterisation Object Repositories Excel Sheets based Data Input Outputs Cross Browser Tests using Firefox Chrome and Internet Explorer this

book is an unmatched one You can also enhance tests with Page Object Model Reuse Selenium IDE scripts to Load Testing using JMeter **Software Automation Testing Secrets Revealed** Narayanan Palani, Learn to write automation test scripts using Selenium Web driver version 3 x and 2 x in java programming java script C python and run in Cucumber BDD feature files Conduct experiment to write protractor based Cucumber BDD framework in java script Build TDD frameworks with the help of Testing Visual Studio Jenkins Excel VBA Selenium HP UFT formerly QTP Ranorex RFT and other wide ranged QA testing tools Design first Appium scripts after setting up the framework for mobile test automation Build concurrent compatibility tests using Selenium Grid Repeated interview questions are explained with justifications for Cucumber BDD Selenium IDE Selenium web driver and Selenium Grid **Learning Selenium Testing Tools - Third Edition** Raghavendra Prasad MG,2015-02-24 If you are a software developer with a basic knowledge of testing and are interested in automated testing using Selenium this is the book for you No prior knowledge of Selenium is required

**Debugging Playbook** Rob Botwright,2024 Unleash Your Debugging Mastery with the Debugging Playbook Bundle Are you ready to take your debugging skills to the next level Look no further than the Debugging Playbook bundle your ultimate guide to mastering system testing error localization and vulnerability remediation With four comprehensive volumes packed with expert insights practical strategies and hands on techniques this bundle is your ticket to becoming a debugging pro From understanding the fundamentals of system testing to mastering advanced error localization techniques and from implementing cutting edge vulnerability remediation strategies to adopting expert approaches to comprehensive system testing and security this bundle has got you covered Here s what you ll discover in each book Book 1 Debugging Playbook System Testing Fundamentals Learn the essential concepts and methodologies of system testing Dive deep into effective testing frameworks and strategies Discover how to ensure the quality and reliability of software systems Book 2 Debugging Playbook Mastering Error Localization Techniques Hone your skills in identifying isolating and resolving software bugs Explore advanced techniques for pinpointing and troubleshooting errors Master the art of error localization with practical examples and case studies Book 3 Debugging Playbook Advanced Strategies for Vulnerability Remediation Identify prioritize and mitigate security vulnerabilities in software applications Implement proactive security measures to protect against cyber threats Strengthen the security posture of your software systems with expert strategies Book 4 Debugging Playbook Expert Approaches to Comprehensive System Testing and Security Incorporate security into the testing process for comprehensive system testing Leverage advanced debugging tools and methodologies to enhance security Ensure the resilience and reliability of your software applications with expert level approaches Whether you re a seasoned software developer a QA engineer or a security professional the Debugging Playbook bundle is your comprehensive roadmap to mastering the art and science of debugging So why wait Grab your copy of the Debugging Playbook bundle today and unlock the secrets to becoming a debugging expert **Selenium Testing Tools Cookbook** Unmesh Gundecha,2012-11-23 This is a cookbook

packed with code examples and step by step instructions to ease your learning curve 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

**Selenium Framework Design in Data-Driven Testing** Carl Cocchiaro,2018-01-23 Take a deep dive into building data driven test frameworks using Selenium WebDriver Key Features A comprehensive guide to designing data driven test frameworks using the Selenium 3 WebDriver API AppiumDriver API Java Bindings and TestNG Learn how to use Selenium Page Object Design Patterns and D R Y Don t Repeat Yourself Approaches to software development in automated testing Discover the Selenium Grid Architecture and build your own grid for browser and mobile devices Use third party tools and services like ExtentReports for results processing reporting and SauceLabs for cloud based test services Book Description The Selenium WebDriver 3 x Technology is an open source API available to test both Browser and Mobile applications It is completely platform independent in that tests built for one browser or mobile device will also work on all other browsers and mobile devices Selenium supports all major development languages which allow it to be tied directly into the technology used to develop the applications This guide will provide a step by step approach to designing and building a data driven test framework using Selenium WebDriver Java and TestNG The book starts off by introducing users to the Selenium Page Object Design Patterns and D R Y Approaches to Software Development In doing so it covers designing and building a Selenium WebDriver framework that supports both Browser and Mobile Devices It will lead the user through a journey of architecting their own framework with a scalable driver class Java utility classes JSON Data Provider Data Driven Test Classes and support for third party tools and plugins Users will learn how to design and build a Selenium Grid from scratch to allow the framework to scale and support different browsers mobile devices versions and platforms and how they can leverage third party grids in the Cloud like SauceLabs Other topics covered include designing abstract base and sub classes inheritance dual driver support parallel testing testing multi branded applications best practices for using locators and data encapsulation Finally you will be presented with a sample fully functional framework to get them up and running with the Selenium WebDriver for browser testing By the end of the book you will be able to design your own automation testing framework and perform data driven testing with Selenium WebDriver What you will learn Design the Selenium Driver Class for local remote and third party grid support Build Page Object Classes using the Selenium Page Object Model Develop Data Driven Test Classes using the TestNG framework Encapsulate Data using the JSON Protocol Build a Selenium Grid for RemoteWebDriver Testing Construct Utility Classes for use in Synchronization File I O Reporting and Test Listener Classes Run the sample framework and see the benefits of a live data driven framework in real time Who this book is 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 to test web based applications This book is geared towards the quality assurance and

development professionals responsible for designing and building enterprise based testing frameworks The user should have a working knowledge of the Java TestNG and Selenium technologies

**Learn Selenium** Unmesh Gundecha, Carl Cocchiario, 2019-07-18 Learn end to end automation testing techniques for web and mobile browsers using Selenium WebDriver AppiumDriver Java and TestNG Key Features Explore the Selenium grid architecture and build your own grid for browser and mobile devices Use ExtentReports for processing results and SauceLabs for cloud based test services Unlock the full potential of Selenium to test your web applications Book Description Selenium WebDriver 3 x is an open source API for testing both browser and mobile applications With the help of this book you can build a solid foundation and can easily perform end to end testing on web and mobile browsers You ll begin by being introduced to the Selenium Page Object Model for software development You ll architect your own framework with a scalable driver class Java utility classes and support for third party tools and plugins You ll design and build a Selenium grid from scratch to enable the framework to scale and support different browsers mobile devices and platforms You ll strategize and handle a rich web UI using the advanced WebDriver API and learn techniques to handle real time challenges in WebDriver You ll perform different types of testing such as cross browser testing load testing and mobile testing Finally you will also be introduced to data driven testing using TestNG to create your own automation framework By the end of this Learning Path you ll be able to design your own automation testing framework and perform data driven testing with Selenium WebDriver This Learning Path includes content from the following Packt products Selenium WebDriver 3 Practical Guide Second Edition by Unmesh Gundecha Selenium Framework Design in Data Driven Testing by Carl Cocchiario What you will learn Use different mobile and desktop browser platforms with Selenium 3 Use the Actions API for performing various keyboard and mouse actions Design the Selenium Driver Class for local remote and third party grid support Build page object classes with the Selenium Page Object Model Develop data driven test classes using the TestNG framework Encapsulate data using the JSON protocol Build a Selenium Grid for Remote WebDriver testing Build and use utility classes in synchronization file I O reporting and test listener classes Who this book is for This Learning Path is ideal for software quality assurance testing professionals software project managers or software developers interested in using Selenium for testing their applications Professionals responsible for designing and building enterprise based testing frameworks will also find this Learning Path useful Prior programming experience in Java are TestNG is necessary

**Mastering SoapUI** Pranai Nandan, 2016-08-30 Master the art of testing and automating your SOA using SoapUI About This Book Design real time test automation frameworks for Enterprise applications using SoapUI Learn how to solve test automation issues for complex systems A complete guide to understanding SOA automation from quality assurance to business assurance Who This Book Is For The book is intended for test architects SOA test specialists automation testers test managers and software developers who have a good understanding of SOA web services Groovy Scripting and the SOAP UI tool What You Will Learn Familiarize yourself with Test Web services from

functional nonfunctional and security aspects Learn to test real time service orchestrations Design test automation solutions for SOA based Enterprise applications Learn multilayer test automation Selenium plus SoapUI under a single umbrella Integrate your SoapUI framework with Jenkins In Detail SoapUI is an open source cross platform testing application that provides complete test coverage and supports all the standard protocols and technologies This book includes real time examples of implementing SoapUI to achieve quality and business assurance Starting with the features and functionalities of SoapUI the book will then focus on functional testing load testing and security testing of web services Furthermore you will learn how to automate your services and then design data driven keyword driven and hybrid driven frameworks in SoapUI Then the book will show you how to test UIs and services using SoapUI with the help of Selenium You will also learn how to integrate SoapUI with Jenkins for CI and SoapUI test with QC with backward and forward compatibility The final part of the book will show you how to virtualize a service response in SoapUI using Service Mocking You will finish the journey by discovering the best practices for SoapUI test automation and preparing yourself for the online certification of SoapUI Style and approach Filled with real time examples this book will help readers take their knowledge to the next level This book is a comprehensive guide that will cover the end to end life cycle of implementing SoapUI in various phases of software testing and the software development life cycle BDD in Action, Second Edition John Ferguson Smart, Jan Molak, 2023-06-20

Deliver software that does what it s supposed to do Behavior Driven Development guides your software projects to success with collaboration communication techniques and concrete requirements you can turn into automated tests In BDD in Action Second Edition you ll learn how to Implement and improve BDD practices Prioritize features from business goals Facilitate an example mapping session Write automated acceptance tests Scale up your automated acceptance tests Deliver accurate reporting and documentation Around half of all software projects fail to deliver on requirements Behavior Driven Development BDD helps make sure that yours isn t one of them Behavior Driven Development in Action Second Edition teaches you how to ensure that everyone involved in a software project from developers to non technical stakeholders are in agreement on goals and objectives It lays out the communication skills collaborative practices and useful automation tools that will let you seamlessly succeed with BDD Now in its second edition this revised bestseller has been extensively updated with new techniques for incorporating BDD into large scale and enterprise development practices such as Agile and DevOps Foreword by Daniel Terhorst North About the Technology Behavior Driven Development is a collaborative software design technique that organizes examples of an application s desired behavior into a concrete testable specification Because the BDD process gathers input from all areas of an organization it maximizes the likelihood your software will satisfy both end users and business stakeholders The established collaboration practices and automation strategies in this book will help you maximize the benefits of BDD for your dev team and your business clients About the Book In BDD in Action Second Edition you ll learn to seamlessly integrate BDD into your existing development process This thoroughly revised new edition now

shows how to integrate BDD with DevOps and large scale Agile systems Practical examples introduce cross functional team communication skills leading a successful requirements analysis and how to set up automated acceptance criteria What s Inside How BDD positively affects teamwork dynamics and collaboration with stakeholders Help teams discover and analyze requirements uncover assumptions and reduce risks Make acceptance integration and unit testing more effective Automate reporting and living documentation to improve transparency About the Reader For all development teams No experience with BDD required Examples in Java JavaScript and TypeScript can be easily expressed in your chosen language About the Author John Ferguson Smart is the creator of the Serenity BDD framework and founder of the Serenity Dojo training school Jan Molak is the author of the Serenity JS testing framework Jenkins Build Monitor and other CD and testing tools

**Hands-On Selenium WebDriver with Java** Boni Garcia,2022-03-31 Get started with Selenium WebDriver the open source library for automating tests to ensure your web application performs as expected In this practical hands on book author Boni Garcia takes Java developers through Selenium s main features for automating web navigation browser manipulation web element interaction and more with ready to be executed test examples You ll start by learning the core features of Selenium composed of WebDriver Grid and IDE and its ecosystem Discover why Selenium WebDriver is the de facto library for developing end to end tests on your web application You ll explore ways to use advanced Selenium WebDriver features including using web browsers in Docker containers or the DevTools protocol Selenium WebDriver examples in this book are available on GitHub With this book you ll learn how to Set up a Java project containing end to end tests that use Selenium WebDriver Conduct automated interaction with web applications Use strategies for managing browser specific capabilities and cross browser testing Interact with web forms manage pop up messages and execute JavaScript Control remote browsers and use advanced browser infrastructure for Selenium WebDriver tests in the cloud Model web pages using object oriented classes to ease test maintenance and reduce code duplication **Learn Automation Testing with Java and Selenium Webdriver** Ranga Karanam,2019 Learn to write great automation tests with Selenium WebDriver and Java Start building automation testing frameworks About This Video You will Learn Automation Testing the MODERN WAY Step By Step With 200 HANDS ON Code Examples You will acquire ALL THE SKILLS you need to demonstrate EXPERTISE with Selenium and Java in your job interviews In Detail Writing your first automation test with Java and Selenium WebDriver is a lot of fun Java is one of the most popular programming languages Java offers both object oriented and functional programming features Selenium can be used for screen scraping and to automate repeated tasks on browsers In this course you will learn programming with Java and automation testing with Selenium In no more than 350 steps we explore the most important Java programming features and Selenium Automation Testing scenarios Exporting Automation Tests and setting up new a Maven Project for JUnit and TestNG TestNG vs Junit TestNG Advanced Features XML Suite test reports running tests with parameters defined in XML and running tests in parallel Advanced Selenium Automation

Testing scenarios Playing with Windows Modal Windows Sleep Implicit Wait and Explicit Waits alert boxes window handles and new browser window launches frames taking screenshots executing JavaScript code and the Actions Interface to control mouse and keyboard Set up Automation Testing Frameworks Tables important interfaces WebDriver Introduction to cross browser automation testing headless testing and setting up a basic cross browser Automation Testing framework Writing Data Driven Testing with Data Providers CSV and Excel Spreadsheets Implementing Page Object Model for a complex test scenario scaling up with Selenium Standalone and Grid Generics Why do we need Generics Restrictions with extends and Generic methods wildcards upper bound and lower bound introduction to exception handling your thought processes during exception handling try catch and finally Exception hierarchy checked exceptions vs unchecked exceptions Throwing an exception Creating and throwing a custom exception CurrenciesDoNotMatchException Try with resources a new feature in Java 7 You will be using Eclipse and Brackets as an IDE You will be using Maven npm Dependency Management TestNG XML Test Suite parallel and multiple browsers JUnit Selenium IDE Katalon Studio Selenium Standalone and Selenium Grid We will

**Selenium Testing Tools Cookbook Second Edition** Unmesh Gundecha,2015-10-30 Over 90 recipes to help you build and run automated tests for your web applications with Selenium WebDriver About This Book Learn to leverage the power of Selenium WebDriver with simple examples that illustrate real world problems and their workarounds Explains the testing of mobile applications with Appium for mobile platforms such as iOS and Android A pragmatic manual with engaging recipes and attractive screenshots to test your web applications efficiently Who This Book Is 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 to test web based applications This books also provides examples for C Python and Ruby users What You Will Learn Understand how the locators work and use various locator methods to build reliable tests Build reliable and maintainable tests with the Selenium WebDriver API Use the 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 Integrate and use ATDD BDD tools such as Cucumber SpecFlow Capybara and Behave with the Selenium WebDriver API Set up iPhone iPad and Android simulators and devices to test your mobile web application with Appium Set up Selenium Grid for faster and parallel running of tests increasing test coverage and reducing test execution time for cross browser testing Build extended Selenium WebDriver tests for additional coverage In Detail This book is an incremental guide that will help you learn and use the advanced features of the Selenium toolset including the WebDriver API in various situations to build a reliable test automation You start off by setting up the test development environment and gain tips on the advanced locator strategy and the effective use of the Selenium WebDriver API After that the use of design patterns such as data driven tests and PageFactory are demonstrated You will then be familiarised with extending Selenium WebDriver API by implementing custom tasks and setting up your own distributed environment to run tests in parallel for cross browser testing Finally we

give you some tips on integrating Selenium WebDriver with other popular tools and testing mobile applications By the end of this book you will have learned enough to solve complex testing issues on your own Style and approach This recipe based guide covers real life scenarios of testing your web apps with Selenium Each recipe begins with a short introduction and key concepts along with illustrated examples of use cases and ends with detailed but informative descriptions of the inner workings of the example

(Part 1) Absolute Beginner: Java 4 Selenium WebDriver Rex Jones, 2016-02-19 Are You Interested in Selenium WebDriver This is one of the best Java books specifically for Selenium Note Book available on your tablet phone PC Mac and paperback Black White Color Sign Up for Free Webinars Videos and Live Trainings Copy and paste this URL <http://tinyurl.com/FreeQTPUFTSelenium> into your browser to sign up 3 Tips To Master Selenium Within 30 Days Copy and paste this URL <http://tinyurl.com/3TipsForSelenium> into your browser to receive your tips Why You Will Like Part 1 Java 4 Selenium WebDriver Part 1 Java 4 Selenium WebDriver contains valuable information for testers without previous programming knowledge The book is written with the absolute beginner in mind so that they may gain a thorough understanding of Java Important Java concepts are explained in a very simple insightful and easy to understand manner through straightforward definitions explanations and examples Most instructional Java books provide good information but some of the information is not significant to automation testers Moreover there are Selenium books that do not offer adequate information regarding Java The focus of Selenium books is to learn the tool rather than learn the programming language Part 1 Java 4 Selenium WebDriver will fill this gap by offering pertinent information to help automation testers become effective using Java in Selenium Target Audience Beginners Minimum to no knowledge of programming Don't Miss Out You Need To Read This Book Because You Will Learn Variables Data Types Operators Branch Control Structures Loop Control Structures Scroll Up and Order Your Copy

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