



Selenium 2 Testing Tools: Beginner's Guide

By Burns David

Download now

Read Online 

Selenium 2 Testing Tools: Beginner's Guide By Burns David

Testing web applications using Selenium is made simple with this tutorial. Written for those with no prior experience, it helps you learn through practical exercises and code samples. The perfect entry point to Selenium 2.

- Automate web browsers with Selenium WebDriver to test web applications
- Set up Java Environment for using Selenium WebDriver
- Learn good design patterns for testing web applications

In Detail

Selenium automates browsers. 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. It is also the core technology in countless other browser automation tools, APIs and frameworks.

"Selenium 2 Testing Tools: Beginner's Guide" will help you begin with testing web applications using Selenium from scratch. 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 book is your answer to getting started with Selenium.

This is a good technical book that walks readers through how to break down a web application to being confident to automate your favorite web application.

You start with installing Selenium and the basics, and then move on to using Selenium IDE for bug replication. An overview of the WebDriver is presented next followed by migrating your tests from Selenium RC to Selenium WebDriver. You will then learn to find elements on a webpage from both the driver object as well as the element object and work with the Firefox driver. You

will scan through mobile support and Selenium Grid. Design patterns and advanced topics are also covered.

By the end of the book, you will feel extremely confident with tackling websites on a number of different platforms.

What will you learn from this book

- Learn the basics of breaking down a web application for testing
- Understand AJAX calls and how they work with your tests
- Create basic scripts that allow you to recreate issues quickly
- Set up Firefox Driver, Firefox profiles, and extensions
- Get your tests working on mobile devices
- Migrate your tests from Selenium RC to Selenium WebDriver
- Handle tests quicker by running them in parallel and reduce build time

Approach

This book is written in Beginner's Guide style which emphasizes the concept of learning by doing. The book is packed with examples and code so that you can get the best out of this book.

Who this book is written for

If you are a Software Quality Assurance professional, Software Project Manager, or a Software Developer interested in automated testing using Selenium, this book is for you. Web-based application developers will also benefit from this book.

 [Download Selenium 2 Testing Tools: Beginner's Guide ...pdf](#)

 [Read Online Selenium 2 Testing Tools: Beginner's Guide ...pdf](#)

Selenium 2 Testing Tools: Beginner's Guide

By Burns David

Selenium 2 Testing Tools: Beginner's Guide By Burns David

Testing web applications using Selenium is made simple with this tutorial. Written for those with no prior experience, it helps you learn through practical exercises and code samples. The perfect entry point to Selenium 2.

- Automate web browsers with Selenium WebDriver to test web applications
- Set up Java Environment for using Selenium WebDriver
- Learn good design patterns for testing web applications

In Detail

Selenium automates browsers. 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. It is also the core technology in countless other browser automation tools, APIs and frameworks.

"Selenium 2 Testing Tools: Beginner's Guide" will help you begin with testing web applications using Selenium from scratch. 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 book is your answer to getting started with Selenium.

This is a good technical book that walks readers through how to break down a web application to being confident to automate your favorite web application.

You start with installing Selenium and the basics, and then move on to using Selenium IDE for bug replication. An overview of the WebDriver is presented next followed by migrating your tests from Selenium RC to Selenium WebDriver. You will then learn to find elements on a webpage from both the driver object as well as the element object and work with the Firefox driver. You will scan through mobile support and Selenium Grid. Design patterns and advanced topics are also covered.

By the end of the book, you will feel extremely confident with tackling websites on a number of different platforms.

What will you learn from this book

- Learn the basics of breaking down a web application for testing
- Understand AJAX calls and how they work with your tests
- Create basic scripts that allow you to recreate issues quickly
- Set up Firefox Driver, Firefox profiles, and extensions

- Get your tests working on mobile devices
- Migrate your tests from Selenium RC to Selenium WebDriver
- Handle tests quicker by running them in parallel and reduce build time

Approach

This book is written in Beginner's Guide style which emphasizes the concept of learning by doing. The book is packed with examples and code so that you can get the best out of this book.

Who this book is written for

If you are a Software Quality Assurance professional, Software Project Manager, or a Software Developer interested in automated testing using Selenium, this book is for you. Web-based application developers will also benefit from this book.

Selenium 2 Testing Tools: Beginner's Guide By Burns David Bibliography

- Sales Rank: #545360 in Books
- Published on: 2012-10-19
- Released on: 2012-10-19
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .53" w x 7.50" l, .89 pounds
- Binding: Paperback
- 232 pages

 [Download Selenium 2 Testing Tools: Beginner's Guide ...pdf](#)

 [Read Online Selenium 2 Testing Tools: Beginner's Guide ...pdf](#)

Editorial Review

About the Author

David Burns

David is a Lead Test Engineer and has been doing test automation for many years. David is a Selenium Core Committer and has been using the product for over 3 1/2 years so knows all the nuances and issues that go with Selenium. David has also spoken at a number of conferences and has shown how you can use Selenium to record client side stats that was presented at Google Test Automation Conference.

Users Review

From reader reviews:

Gonzalo Barnes:

Hey guys, do you want to find a new book to study? Maybe the book with the concept Selenium 2 Testing Tools: Beginner's Guide suitable to you? The actual book was written by well-known writer in this era. The particular book entitled Selenium 2 Testing Tools: Beginner's Guide is the main of several books which everyone reads now. This kind of book has inspired many men and women in the world. When you read this reserve you will enter the new way of measuring that you ever knew just before. The author explained their concept in the simple way, thus all of people can easily recognize the core of this book. This book will give you a lot of information about this world now. So you can see the representation of the world with this book.

Dione Wicker:

Playing with family in the park, coming to see the water world or hanging out with close friends is something that usually you could have done when you have spare time, in that case why you don't try something that is really opposite from that. One activity that makes you not feel tired but still relaxing, thrilling like on a roller coaster you have been riding on and with the addition of information. Even if you love Selenium 2 Testing Tools: Beginner's Guide, you may enjoy both. It is a very good combination, right, you still wish to miss it? What kind of hangout type is it? Oh, it can happen in its mind hangout guys. What? Still don't get it, oh come on its identified as reading friends.

Michael Patterson:

In this era which is the greater man or woman or who has the ability to do something more are more precious than others. Do you want to become certainly one of them? It is just a simple solution to have that. What you should do is just spending your time very little but quite enough to possess a look at some books. One of many books in the top checklist in your reading list is definitely Selenium 2 Testing Tools: Beginner's Guide. This book that is certainly qualified as The Hungry Slopes can get you closer in getting a precious person. By looking way up and reviewing this reserve you can get many advantages.

Delilah Jordan:

Reading a guide make you to get more knowledge from the jawhorse. You can take knowledge and information coming from a book. Book is composed or printed or outlined from each source this filled update of news. With this modern era like currently, many ways to get information are available for a person. From media social just like newspaper, magazines, science guide, encyclopedia, reference book, story and comic. You can add your knowledge by that book. Do you want to spend your spare time to spread out your book? Or just trying to find the Selenium 2 Testing Tools: Beginner's Guide when you essential it?

Download and Read Online Selenium 2 Testing Tools: Beginner's Guide By Burns David #ZMEPCSYAWLG

Read Selenium 2 Testing Tools: Beginner's Guide By Burns David for online ebook

Selenium 2 Testing Tools: Beginner's Guide By Burns David 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 2 Testing Tools: Beginner's Guide By Burns David books to read online.

Online Selenium 2 Testing Tools: Beginner's Guide By Burns David ebook PDF download

Selenium 2 Testing Tools: Beginner's Guide By Burns David Doc

Selenium 2 Testing Tools: Beginner's Guide By Burns David Mobipocket

Selenium 2 Testing Tools: Beginner's Guide By Burns David EPub

ZMEPCSYAWLG: Selenium 2 Testing Tools: Beginner's Guide By Burns David