

The book was found

PhantomJS Cookbook



Synopsis

Over 70 recipes to help boost the productivity of your applications using real-world testing with PhantomJS

About This Book Learn the fundamentals of working with the headless PhantomJS browser Create unit and functional test suites backed by PhantomJS Integrate PhantomJS into development and testing workflows for efficient unit testing

Who This Book Is For This book is intended for web development professionals who want to integrate PhantomJS into their development and testing workflows. If you are a web developer looking to run automated unit tests while you work, or perhaps you are a QA engineer looking for a fast test automation utility, then this book is perfect for you. Some prior knowledge of JavaScript would be helpful.

What You Will Learn

- Develop your own PhantomJS core modules
- Learn sophisticated strategies for interacting with web page contents and how to capture those interactions
- Create a front-end continuous integration (CI) strategy with PhantomJS
- Perform unit testing with frameworks such as Jasmine, Mocha, and QUnit
- Implement functional and end-to-end testing with PhantomJS using tools such as Selenium, Capybara, and CasperJS
- Automate performance analysis with libraries such as Confess.js and YSlow
- Automate the generation of images and PDFs of your web content

In Detail Beginning with the basics of PhantomJS, this book will dive into its core modules and guide you through how to solve real-world testing problems. This book explores a variety of test automation tasks, including executing JavaScript unit tests with the Jasmine, QUnit, and Mocha frameworks; functional tests with tools such as Selenium, Capybara, and CasperJS; performance analysis with tools such as YSlow; and much more.

If you are a web developer looking to run automated unit tests while you work, or perhaps you are a QA engineer looking for a fast test automation utility, then this book is perfect for you. Some prior knowledge of JavaScript would be helpful.

Book Information

Paperback: 276 pages

Publisher: Packt Publishing - ebooks Account (July 2, 2014)

Language: English

ISBN-10: 178398192X

ISBN-13: 978-1783981922

Product Dimensions: 7.5 x 0.7 x 9.2 inches

Shipping Weight: 1.5 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars Â Â See all reviews Â (5 customer reviews)

Best Sellers Rank: #809,133 in Books (See Top 100 in Books) #271 in Â Books > Computers &

Technology > History & Culture > History #299 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Testing #609 in Books > Computers & Technology > Programming > Web Programming > JavaScript

Customer Reviews

I read one of the booksâ™ recipes Automating performance analysis with YSlow and PhantomJS on the Packt website, and was thrilled when given the opportunity to review it. The first three chapters of this book explain how to get Phantom installed, use its core modules and begin working with webpages. The next four chapters cover specific use cases: unit, functional and performance testing and generating screenshots and documents. The final chapter describes how to setup Jenkins (the continuous integration server) to run your PhantomJS code. A couple of things stood out in this book: This book is not designed to be read straight through from cover to cover â“ like I did. Each of the recipes is designed to be self-contained (though this does lead to several paragraphs being repeated in most recipes â“ how to start the books demo site and run the example script). Making it easy to cherry pick the recipes that fit your needs and ignore those that donâ™t (i.e., the unit testing chapter contains recipes for running QUnit, Mocha and Jasmine tests â“ I doubt anyone is using all of these). The author clearly understands Phantom, both its strengths and weaknesses, at a very deep level. Several times he pointed out functions that lack documentation or where the documentation is incorrect. This type of information can save countless hours of debugging and frustration. Likewise, he clearly states where the use of an additional library (i.e., Casper) can make things simpler. When the reader may be left questioning how or why to use a specific recipe (i.e., Preventing CSS from downloading) he provides a clear and simple use case (to view the site when styles are disabled). The book makes the most of its cross references and external links.

[Download to continue reading...](#)

PhantomJS Cookbook Campbell's 3 Books in 1: 4 Ingredients or Less Cookbook, Casseroles and One-Dish Meals Cookbook, Slow Cooker Recipes Cookbook The Czechoslovak Cookbook: Czechoslovakia's best-selling cookbook adapted for American kitchens. Includes recipes for authentic dishes like Goulash, ... Pischinger Torte. (Crown Classic Cookbook) The PlantPure Nation Cookbook: The Official Companion Cookbook to the Breakthrough Film...with over 150 Plant-Based Recipes The Unofficial Harry Potter Cookbook: From Cauldron Cakes to Knickerbocker Glory--More Than 150 Magical Recipes for Muggles and Wizards (Unofficial Cookbook) Essential Wok Cookbook: A Simple Chinese Cookbook for Stir-Fry, Dim Sum, and Other Restaurant Favorites The

Classic Pasta Cookbook (Classic cookbook) The Unofficial Downton Abbey Cookbook: From Lady Mary's Crab Canapes to Mrs. Patmore's Christmas Pudding - More Than 150 Recipes from Upstairs and Downstairs (Unofficial Cookbook) Merry Christmas Cookbook (Seasonal Cookbook Collection) Christmas in the Country Cookbook (Seasonal Cookbook Collection) Halloween Cookbook: The Worlds Most Spooktacular Halloween Cookbook You Now Want! Autumn in a Jiffy Cookbook: All Your Favorite Flavors of Fall in Over 200 Fast-Fix, Family-Friendly Recipes. (Seasonal Cookbook Collection) Southern Cooking: Southern Cooking Cookbook - Southern Cooking Recipes - Southern Cooking Cookbooks - Southern Cooking for Thanksgiving - Southern Cooking Recipes - Southern Cooking Cookbook Recipes The Ragu Bolognese Cookbook: The Secret Recipe and More ... The Best Cookbook Ever Mediterranean Slow Cooker Cookbook: A Mediterranean Cookbook with 101 Easy Slow Cooker Recipes Pressure Cooker Cookbook: 370 Quick, Easy, and Healthy Pressure Cooker Recipes for Amazingly Tasty and Nourishing Meals (Pressure Cooker, Electric Pressure Cooker Cookbook) Canning And Preserving Cookbook: 100+ Mouth-Watering Recipes of Canned Food: (Canning and Preserving Cookbook, Best Canning Recipes) (Home Canning Recipes, Pressure Canning Recipes) Rice Cooker Recipes - A Low Carb Cookbook - Low Sugar & 1001% Refined Sugar Free - Gluten Free & Diabetic Friendly (Rice Rice Baby - Rice Cooker Cookbook) (Volume 2) The Ultimate Rice Cooker Cookbook: The Best Rice Cooker Recipes Cookbook You Will Find; Over 25 Mouthwatering Rice Cooker Recipes You Will Love! The Unofficial Downton Abbey Cookbook, Revised Edition: From Lady Mary's Crab Canapes to Daisy's Mousse au Chocolat--More Than 150 Recipes from Upstairs and Downstairs (Unofficial Cookbook)

[Dmca](#)