

Chapter 1 : Selenium Testing Tools Cookbook by Unmesh Gundecha

"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.

You can create, manage Git repositories on CodeCommit. We can also specify report options to generate HTML file at the end. We will upload this file to S3 after CodeBuild executes the collection: We can use this file to publish the results. You can enable version control on S3 bucket to see historical reports. We already have buildspec file which has a sequence for execution. We need an environment to run the build job. Next, we need to configure a Service role. Create a new service role and click Continue The CodeBuild project is ready. We can test this project by manually starting the build. We just want to run tests and stop there for now. We will not deploy anything in this project so we will select No Deployment option in Deploy section as shown in below screenshot: Finally, we need to configure AWS Service role as shown in below screenshot: This will take you to IAM to define the new role: Back in CodePipeline make sure the role is specified: Review the CodePipeline configuration and create the pipeline. You will see the Pipeline created success message. You can try invoking the newly created Pipeline by clicking the Release Change button: Once the Pipeline is executed you will see a both Source and Build stages in Green unless there are any errors as shown in below screenshot: After a successful run, you can go and check the S3 bucket to view the report. Newman generates a nicely formatted report as shown in below screenshot: January 3, Author: I was looking for a quick way to create a fake test data set and found an interesting Ruby library called Faker. Faker is a popular choice in Rails community. It is also ported to Java, Python and JavaScript. Faker provides a number of categories for test data generation. We want a list of names and contact phone number. In Ruby, all we would have to do is: First install Faker Gem with: However, you can set options to generate unique values. January 1, Author: I was looking for a way to document the service and all the operations supported by the service in an easy way. I used Swagger to document the API with really simple configurations. Swagger does an awesome job to document your APIs directly from the source code. My tester colleagues really liked this API playground. In order to setup Swagger UI with the project, we will use Springfox library. The Springfox library enables Swagger by scanning the application, at runtime to infer API semantics based on Spring configurations, class structure and various compile time java Annotations. See the Springfox docs for more configuration options. This will show the Swagger UI with the service details. In this example it will show the Calculator service with add operation as shown in below screenshot: This will show details about this operation as shown in below screenshot: Users can try the add operation or any other operation provided by the service by submitting parameters and using the Try it out! Here is add operation in action: You can also define a new API from scratch in Swagger format and generate source code in over dozen different frameworks supported by the Swagger. October 16, Author: Mainframe , Test Automation , Testing Tags: Automating Mainframe Green screen is primarily needed to test front to back scenarios in complex transaction processing systems with Web and Mobile integration. There are tools available that can be used to automate Mainframe Green screen interaction. About Jagacy Jagacy is a screen-scraping library written entirely in Java. This library can be used to create highly reliable and faster screen-scraping applications. However, this tool comes with a cost and details are available on the website. We can use this same screen-scraping capability to create automated tests on Mainframe Green screens. Jagacy provides Session class through which we can connect to a Mainframe host and read or write to screens to perform actions. Writing Automated Acceptance Tests for Green Screens We can use Jagacy along with testing frameworks like Cucumber in Agile Software development to automate acceptance criteria for Mainframe user stories involving Green screen interaction. In this post, we will use a Mainframe host used in Jagacy examples to create a simple Automated Acceptance test for a Phonebook application. Here is our example user story As I university mainframe user I should be able to search faculty

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members in Phonebook So I can contact them for help Here is Feature file with one of the acceptance criteria or scenario that searches for Faculty phone number on Phonebook application: Phonebook As I university mainframe user I should be able to search faculty members in Phonebook So I can contact them for help Scenario: We can use PageObject Pattern to abstract Mainframe Green screens and provide screen actions and state to tests.

Chapter 2 : Selenium Testing Tools Cookbook - Second Edition by Unmesh Gundecha

*Selenium Testing Tools Cookbook - Second Edition [Unmesh Gundecha] on blog.quintoapp.com *FREE* shipping on qualifying offers. 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.*

Chapter 3 : Selenium Testing Tools Cookbook, 2nd Edition : Books

Selenium Testing Tools Cookbook by Unmesh Gundecha This Cookbook 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.

Chapter 4 : Selenium Testing Tools Cookbook, Unmesh Gundecha, eBook - blog.quintoapp.com

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.

Chapter 5 : Selenium Testing Tools Cookbook [Book]

Selenium Testing Tools Cookbook: Edition 2 - Ebook written by Unmesh Gundecha. Read this book using Google Play Books app on your PC, android, iOS devices. Download for offline reading, highlight, bookmark or take notes while you read Selenium Testing Tools Cookbook: Edition 2.

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Selenium Testing Tools Cookbook - Second Edition has 6 ratings and 0 reviews. Over 90 recipes to help you build and run automated tests for your web ap.

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Unmesh Gundecha has over 16 years, experience in Agile software development, test automation, and DevOps methodologies. He is an Agile, open source, and DevOps evangelist with extensive experience in a diverse set of tools and technologies.