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Nota di contenuto	Intro -- Table of Contents -- About the Author -- About the Technical Reviewer -- Acknowledgments -- Foreword 1 -- Foreword 2 -- Introduction -- Part I: Testing Web Applications in an Enterprise Context, Why Boozang -- Chapter 1: Web Test Automation in an Enterprise Environment -- Common Test Automation Challenges -- Challenge N1: Culture -- Challenge N2: Skills and Resources -- Challenge N3: Technology -- Challenge N4: Long-Term Maintainability -- Test Levels, Test Types, and Testing Roles -- Test Levels -- Test Types -- Testing Roles -- Test Environments -- How We Manage Test Environments -- Managing Test Environment in JIRA with the GoLive Add-on -- Test Automation in Agile Development -- Test Automation ROI, Theory and Practice -- Chapter 2: Selenium: Best Practices and Pain Points -- Locators and Page Objects Pattern -- Browsers and WebDriver Compatibility -- Timing and Waits -- Data Management -- Reporting and Script Readability -- Development Skills -- Chapter 3: Meet Boozang -- Proof of Concept Phase -- Pilot Phase -- A Week with Mats -- Pilot Results -- Why Boozang -- Ease of Use -- Focus on Test Automation -- Simple and Solid Language-Based Element Recognition -- Data Management -- Gherkin and BDD Support -- Concurrent Development -- Support and Vision -- Codeless Approach: How Important Is It? -- Chapter 4: The TCS Project -- TCS Organization and Test Automation History -- New Roadmap, New Challenges -- NIS

Project Introduction -- Test Automation Stream, NISTA Setup -- Chapter 5: How Boozang Was Born -- Part II: Boozang Main Concepts and Use Cases -- Chapter 6: Starting Up with Boozang -- Creating Your First Project -- Where Are Your Data Stored? -- Using Boozang with the Chrome Extension -- Using Boozang with the HTML Fragment -- Managing Team Access -- Boozang Under the Hood -- Insight from the Trenches -- JIRA Agile Board.
JIRA Dashboard -- JIRA Structure -- Confluence Pages -- Chapter 7: Main Concepts and Entities -- Modules and Submodules -- Application Environments -- Tests and Test Suites -- Test URL -- Environment URL -- Test Actions -- Keep It Modular, Avoid Monolithic Tests -- Test Suites -- Features and Scenarios -- Searching and Bookmarks -- Recording -- Generate and Reference Test -- Execution and Reporting -- Execution Modes -- Execution Reports -- Projects Settings and UI Customization -- Content Policy -- Integration -- UI Customizations -- Updates from the Trenches -- Chapter 8: Elements Location Approach -- Boozang Location Strategy -- Fine Tuning the Locators -- Locators with Dynamic Tables and Non-unique Elements -- Use Case 1 -- Use Case 2 -- Use Case 3 -- Validating the Expected Results -- Exist -- Validate not exist -- innerText -- Script: JS-Validate -- Is Checked -- Chapter 9: Exit Conditions, Conditional Flows, and Timers -- Exit Conditions -- Conditional Flows -- PCAS Logic Part 1 -- Products and Dependent Products -- If-Then-Else Groups -- Loop Groups -- PCAS Logic Part 2 -- Checking Financial Data Tables with Loops -- Timers -- Chapter 10: Data Management -- Data Management Concepts -- Test Parameters -- Automapping Parameters -- Project Data (project) -- Module Data (module) -- Test Data (test) -- Loops (loop, group, action) -- Wrapping Up -- Examples from the Trenches -- Chapter 11: Reporting and Troubleshooting -- Test Reports -- IDE Real-Time Reports -- Reports Menu -- Trend Reports -- Troubleshooting Failures -- Root Cause Analysis -- RCA Report -- Part III: Integrations and Advanced Topics -- Chapter 12: APIs and Mixed API/GUI Testing -- Restful APIs -- Why Boozang for Testing APIs? -- API Tests in Boozang -- Setting Up a Simple Test with the Google APIs -- Parsing and Validating the Response -- Server Side Mock with JSON Server.
API Tests from the Trenches -- API Test Examples -- Mixed API/GUI Scenarios -- Chapter 13: Gherkin and Behavior Driven Development -- Behavior Driven Development -- Applying BDD for COTS Integration Projects -- Gherkin Without BDD: Pros and Cons -- Gherkin Language: Readability Above All, If Possible -- Scenario Readability -- Some Good and Bad Examples -- Example 1 -- Example 2 -- Example 3 -- Chapter 14: JIRA with Boozang via XRay -- Using JIRA with XRay -- Xray for Test Automation -- Boozang Integration with XRay -- Importing Features Files -- Pushing Test Results Back to XRay -- Chapter 15: Jenkins and the Boozang Runner -- Continuous Delivery and the Need for Automating Acceptance Tests -- Puppeteer and the Boozang Runner -- How to Use the Docker Runner -- Keeping Execution Time Low with Parallel Runs -- Parallel Execution and Workers Setup -- Boozang Workers Concepts -- Boozang Workers Setup in the Jenkins Pipeline -- Launching the Workers -- Launching the Master -- Reports and Log Files -- Execution Reports -- Log Files and the Log Formatter -- Root Cause Analysis Report -- Publishing Reports on Jenkins and JIRA -- Cucumber Reports -- HTML Reports -- JIRA Reports -- Complete Working Pipeline -- Test Users Setup -- Set Variables -- Define Job Parameters -- Set Build Information -- Execute Smoke Tests -- Launch Boozang Workers and Master -- Aggregate JSON Reports and Log Files -- Download and Execute RCA Script -- Publish

Cucumber Reports -- Get Currently Deployed Version -- Import Results into XRay -- HTML Publisher -- Docker in Docker Setup -- Chapter 16: Boozang for Teams -- Team Collaboration -- Explicit Lock -- Concurrent Development and Safe Refactoring with Branches -- Working with Branches -- Using a Feature Branch Approach -- Branch Naming Convention -- Adding a Develop Branch -- Merging Process -- Tests Map -- Quality Control.
Warnings -- Missing Plug Test Case -- Un-referenced Test Cases -- Non-unique Element Selectors -- Empty Input Values -- Launch Page Issue -- Errors -- Missing Plug Test Case Target -- Data Error -- Missing Expectation Setting -- Missing Element in Action -- Our Main Learnings -- Conclusions -- Appendix: ROI Example for a Test Automation Initiative -- Index.

Sommario/riassunto

Test Automation is a key aspect of delivering high-quality software and reducing time to market. Several tools and approaches are available today, each with its own constraints and specificity. This book introduces Boozang, a codeless web automation tool, using a real-life enterprise project as source for examples. You'll have the opportunity to learn the basic features of Boozang and how to implement end-to-end automated scenarios, mixing GUI and API actions. Integration with JIRA-XRay and Jenkins is also covered to show how Boozang can be used effectively in an enterprise environment. The book is filled with examples that go beyond the Boozang tool, and cover the setup of a test automation project in a real context, with practical solutions as well as open points for which we are still looking for new ideas. You will learn how to: · Install and set up a project with Boozang · Create a modular test suite and use Gherkin to define scenarios · Integrate Boozang with JIRA-XRay and work in a team with code branches· Build a Jenkins pipeline to execute the automated scenarios nightly and reduce the execution time via parallelism This Book is for: Testers and test managers, IT projects leads, Release and Delivery Managers, Developers, and Business Analysts.