Selenium with Python

Author: Baiju Muthukadan

License: This document is licensed under a Creative Commons Attribution-ShareAlike 4.0 International

License.

Note:

This is not an official documentation. If you would like to contribute to this documentation, you can <u>fork this project in GitHub and send pull requests</u>. You can also send your feedback to my email: baiju.m.mail AT gmail DOT com. So far 50+ community members have contributed to this project (See the closed pull requests). I encourage contributors to add more sections and make it an awesome documentation! If you know any translation of this document, please send a PR to update the below list.

Translations:

- Chinese
- Japanese

• 1. Installation

- 1.1. Introduction
- 1.2. Installing Python bindings for Selenium
- o 1.3. Instructions for Windows users
- 1.4. Installing from Git sources
- 1.5. Drivers
- 1.6. Downloading Selenium server

· 2. Getting Started

- o 2.1. Simple Usage
- o 2.2. Example Explained
- o 2.3. Using Selenium to write tests
- o 2.4. Walkthrough of the example
- 2.5. Using Selenium with remote WebDriver

• 3. Navigating

- 3.1. Interacting with the page
- 3.2. Filling in forms
- o 3.3. Drag and drop
- o 3.4. Moving between windows and frames
- 3.5. Popup dialogs
- 3.6. Navigation: history and location
- o 3.7. Cookies

• 4. Locating Elements

- 4.1. Locating by Id
- 4.2. Locating by Name
- o 4.3. Locating by XPath
- 4.4. Locating Hyperlinks by Link Text
- 4.5. Locating Elements by Tag Name
- 4.6. Locating Elements by Class Name
- 4.7. Locating Elements by CSS Selectors

v: latest ▼

- 5. Waits
 - o 5.1. Explicit Waits
 - 5.2. Implicit Waits
- 6. Page Objects
 - o 6.1. Test case
 - 6.2. Page object classes
 - o 6.3. Page elements
 - 6.4. Locators
- 7. WebDriver API
 - 7.1. Exceptions
 - 7.2. Action Chains
 - 7.3. Alerts
 - 7.4. Special Keys
 - 7.5. Locate elements By
 - 7.6. Desired Capabilities
 - 7.7. Touch Actions
 - 7.8. Proxy
 - 7.9. Utilities
 - 7.10. Service
 - 7.11. Application Cache
 - o 7.12. Firefox WebDriver
 - 7.13. Firefox WebDriver Options
 - o 7.14. Firefox WebDriver Profile
 - 7.15. Firefox WebDriver Binary
 - o 7.16. Firefox WebDriver Extension Connection
 - 7.17. Chrome WebDriver
 - 7.18. Chrome WebDriver Options
 - o 7.19. Chrome WebDriver Service
 - 7.20. Remote WebDriver
 - o 7.21. Remote WebDriver WebElement
 - o 7.22. Remote WebDriver Command
 - 7.23. Remote WebDriver Error Handler
 - 7.24. Remote WebDriver Mobile
 - o 7.25. Remote WebDriver Remote Connection
 - o 7.26. Remote WebDriver Utils
 - 7.27. Internet Explorer WebDriver
 - o 7.28. Android WebDriver
 - 7.29. Opera WebDriver
 - 7.30. PhantomJS WebDriver
 - 7.31. PhantomJS WebDriver Service
 - 7.32. Safari WebDriver
 - o 7.33. Safari WebDriver Service
 - 7.34. Select Support
 - o 7.35. Wait Support
 - o 7.36. Color Support
 - o 7.37. Event Firing WebDriver Support
 - 7.38. Abstract Event Listener Support
 - o 7.39. Expected conditions Support
- 8. Appendix: Frequently Asked Questions

Ø v: latest ▼

- 8.1. How to use ChromeDriver?
- 8.2. Does Selenium 2 support XPath 2.0?
- 8.3. How to scroll down to the bottom of a page?
- 8.4. How to auto save files using custom Firefox profile?
- 8.5. How to upload files into file inputs?
- 8.6. How to use firebug with Firefox?
- 8.7. How to take screenshot of the current window?

Indices and tables

- Index
- Module Index
- · Search Page

