

TOP SELENIUM WEBDRIVER AUTOMATION TESTING RESOURCES



1. C# for Automation Testers

- ❑ C# Reference from Microsoft - <https://msdn.microsoft.com/en-us/library/618ayhy6.aspx>
- ❑ Microsoft Virtual Academy(free) - <https://www.microsoftvirtualacademy.com/en-US/training-courses/c-fundamentals-for-absolute-beginners-8295>
- ❑ Visual Studio - <https://msdn.microsoft.com/en-us/library/scesz732.aspx>



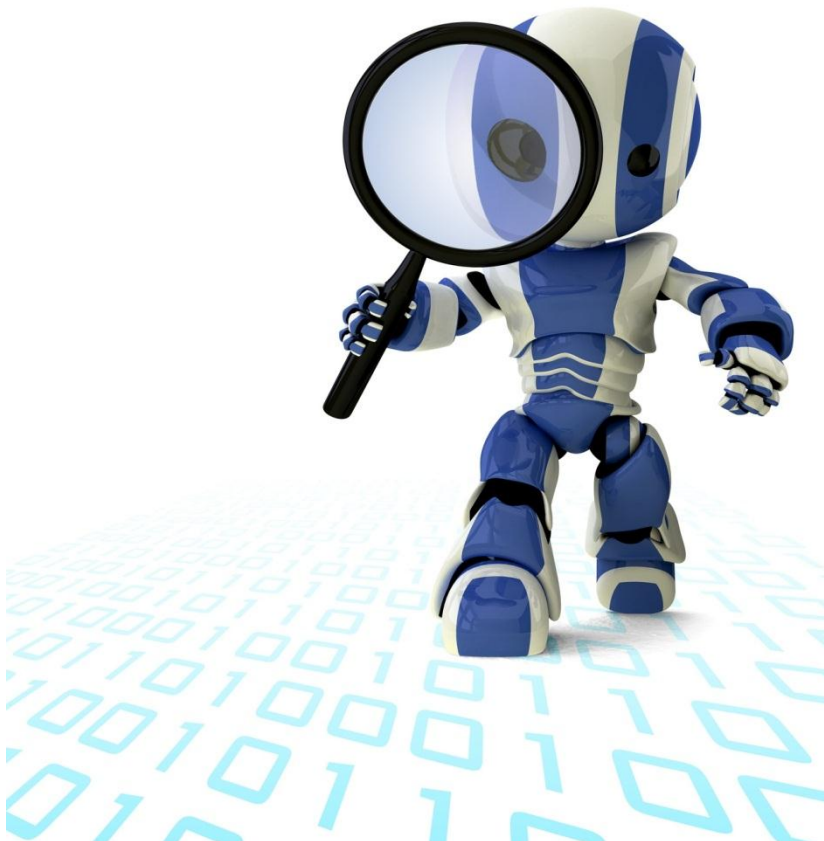
Visual Studio®

2. What is the purpose of Automated Software Testing?

[Essential Scrum: A Practical Guide to the Most Popular Agile Process \(Addison Wesley Signature Series\)](#)

☐ Practice Your Automation

- <http://www.qtptutorial.net/automation-practice/>
- <http://the-internet.herokuapp.com/>



3. Getting Started With Selenium Webdriver

- ❑ Selenium site - http://www.seleniumhq.org/docs/01_introducing_selenium.jsp
- ❑ Selenium API - http://www.seleniumhq.org/docs/03_webdriver.jsp
- ❑ Selenium supported platforms - <http://docs.seleniumhq.org/about/platforms.jsp>
- ❑ [Selenium Design Patterns and Best Practices](#)



4. Getting the appropriate tools

☐ Download older versions of Firefox

- <https://ftp.mozilla.org/pub/mozilla.org/firefox/releases/35.0/>
- <https://ftp.mozilla.org/pub/mozilla.org/firefox/releases/31.0/win32/en-US/>

☐ Download Selenium IDE

- release.seleniumhq.org/selenium-ide/2.9.0/selenium-ide-2.9.0.xpi

☐ Automation Practice Page

- <http://www.qtptutorial.net/automation-practice/>



5. How to identify elements using Selenium Webdriver

- ❑ Sample C# Webdriver code to identify elements
 - <https://github.com/nadvolod/LightPomFrameworkTutorial>
- ❑ W3 Schools HTML Tutorial
 - <http://www.w3schools.com/html>
- ❑ W3 schools Xpath tutorial
 - http://www.w3schools.com/xsl/xpath_nodes.asp
- ❑ Websites to practice your locators
 - <http://www.qtptutorial.net/automation-practice/>
 - <http://the-internet.herokuapp.com/>
 - <Http://www.awful-valentine.com>
 - <http://api.awful-valentine.com/>



6. Coding the Lightweight POM Framework

- ❑ Download to Framework - <https://github.com/nadvolod/Framework>
- ❑ Download ReSharper - <https://www.jetbrains.com/resharper/download/>



7. How to use Microsoft's Edge Driver with Selenium

❑ <https://blogs.windows.com/msedgedev/2015/07/23/bringing-automated-testing-to-microsoft-edge-through-webdriver/>

- Download
 - Let it install into the default path
- Copy the code
- Run it

