

1. Install Java

Goto following address, download and install JDK 1.8 (jdk-8u321-windows-x64.exe) at: <https://www.oracle.com/java/technologies/downloads/#jav>

Java SE Development Kit 8u321

Java SE subscribers will receive JDK 8 updates until at least December of 2030.

The Oracle JDK 8 license changed in April 2019



The Oracle Technology Network License Agreement for Oracle Java SE is substantially different from prior Oracle JDK 8 licenses. This license permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle JDK licenses may no longer be available. Please review the terms carefully before downloading and using this product. FAQs are available [here](#).

Commercial license and support are available for a low cost with [Java SE Subscription](#).

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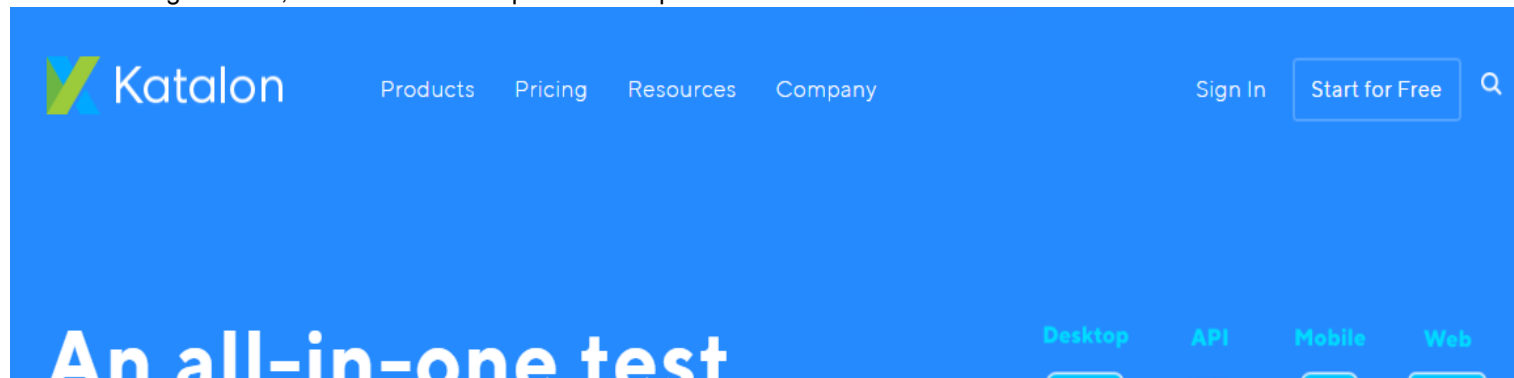
JDK 8u321 [checksum](#)

Linux macOS Solaris **Windows**

Product/file description	File size	Download
x86 Installer	157.99 MB	 jdk-8u321-windows-i586.exe
x64 Installer	171.09 MB	 jdk-8u321-windows-x64.exe

2. Install Katalon

Goto following address, download and unzip to local: <https://www.katalon.com/>

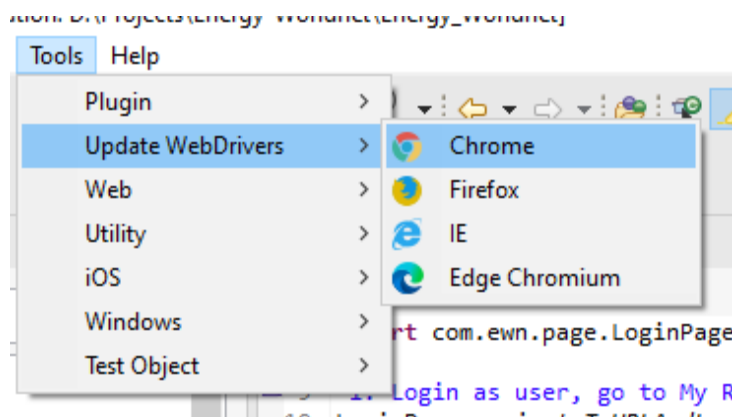


Automation solution

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3. Upgrade the latest WebDrivers



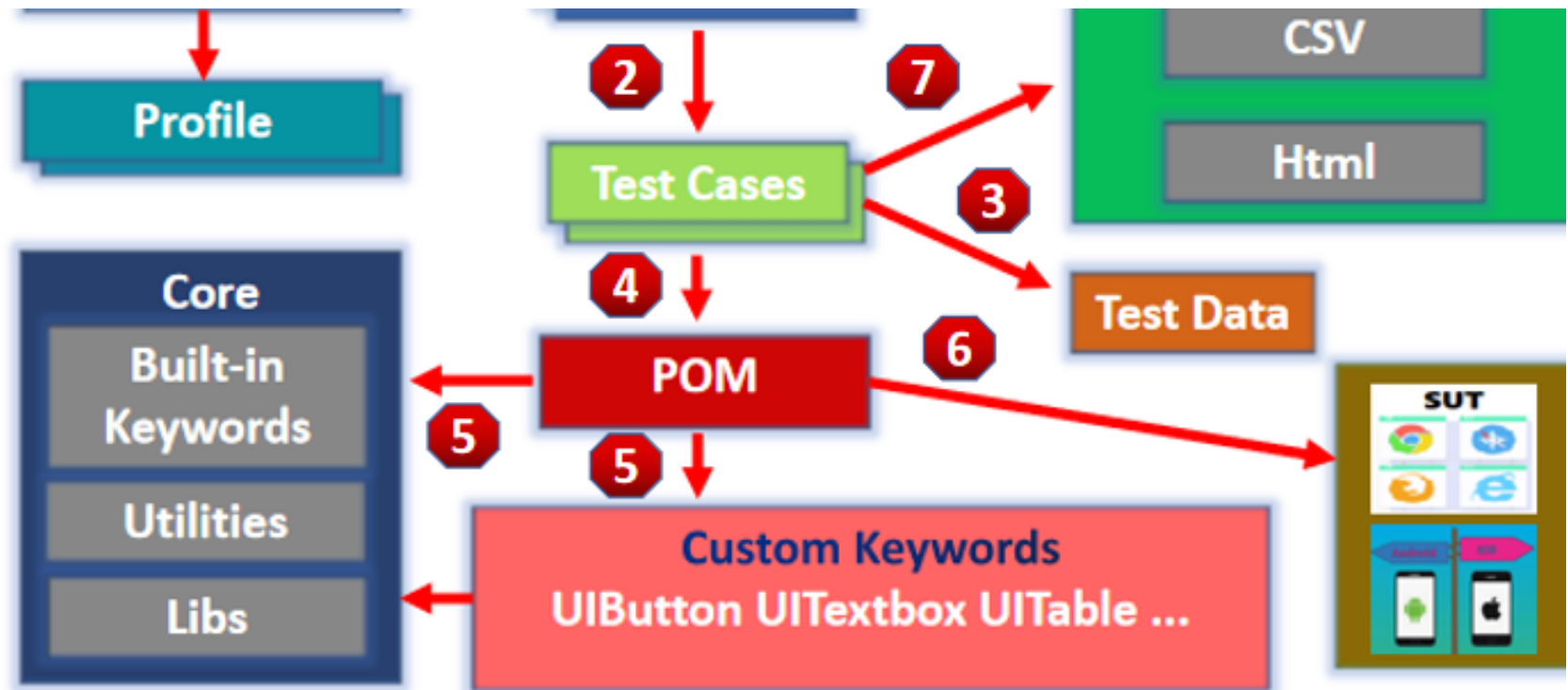
Note: go to and download Edge webdriver (<https://developer.microsoft.com/en-us/microsoft-edge/tools/webdriver/>) : After downloaded, copy and

4. Config default download folder for all of browser

Default download folder: C:\Users\<user.name>\Downloads

5. Architecture





6. Reports

TS-Demo Test Log

Execution Environment

Host name: thangctran - 2WF7SQ2.kms.com.vn
 Local OS: Windows 10 64bit
 Katalon version: 8.3.0.208
 Browser: Chrome 100.0.4896.127

Test Execution Log

[-] TEST SUITE: TS-Demo

Full Name: TS-Demo

Start / End / Elapsed: 2022-05-04 19:09:31.726 / 2022-05-04 19:11:19.150 / 00:01:47.424

Status: 2 test total, 2 passed, 0 failed, 0 error, 0 incomplete, 0 skipped

[-] TEST CASE: Test Cases/Web/Login/LI-001 - Login - Logout

Full Name: TS-Demo/Test Cases/Web/Login/LI-001 - Login - Logout

Start / End / Elapsed: 2022-05-04 19:09:32.011 / 2022-05-04 19:09:56.175 / 00:00:24.164

Status: PASSED

[-] DATA BINDING:

(Default) usern... drstrange

(Default) passw... 6XsfKXOo/sMq0CMLe0MRbWEZF8KCJCP5

(Default) first... Stephen

(Default) lastN... Strange

[-] TEST STEP: Description: 1. Login as Admin user

inputPassword(password).clickLogin()

Start / End / Elapsed: 2022-05-04 19:09:32.956 / 2022-05-04 19:09:44.804 / 00:00:11.848

19:09:33.574 INFO Starting 'Chrome' driver

19:09:33.622 INFO Action delay is set to 0 milliseconds

19:09:38.396 PASSED Browser is opened with url: ''

19:09:42.697 PASSED Navigate to 'https://test-auth.energyworldnet.com' successfully

19:09:42.857 PASSED Current window maximized

19:09:43.636 PASSED Text 'drstrange' is set on object 'Username_Textbox'

19:09:44.192 PASSED Text '*****' has been set on object 'Password_Textbox'

19:09:44.802 PASSED Object: 'Log In_Button' is clicked on

[+] TEST STEP: Description: 2. Verify login to system successful

LoginPage).verifyLabelExisting(\$firstName \$lastName)

[+] TEST STEP: Description: 3. Logout and verify logout successful

*logout().verifyLabelExisting("Access is restricted to authorized users who have been issued valid login credentials by Ener
authorized user, exit now to avoid possible civil or criminal liability.")*

[+] TEST STEP: Start listener action : sampleAfterTestCase

[+] TEST CASE: Test Cases/Web/Account Management/Company Profile/CP-002 - Edit External Settings

/a8l

replace it into edgedriver of Katalon Studio folder, e.g...\Katalon Studio Windows 64\configuration\resources\drivers\edgech





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