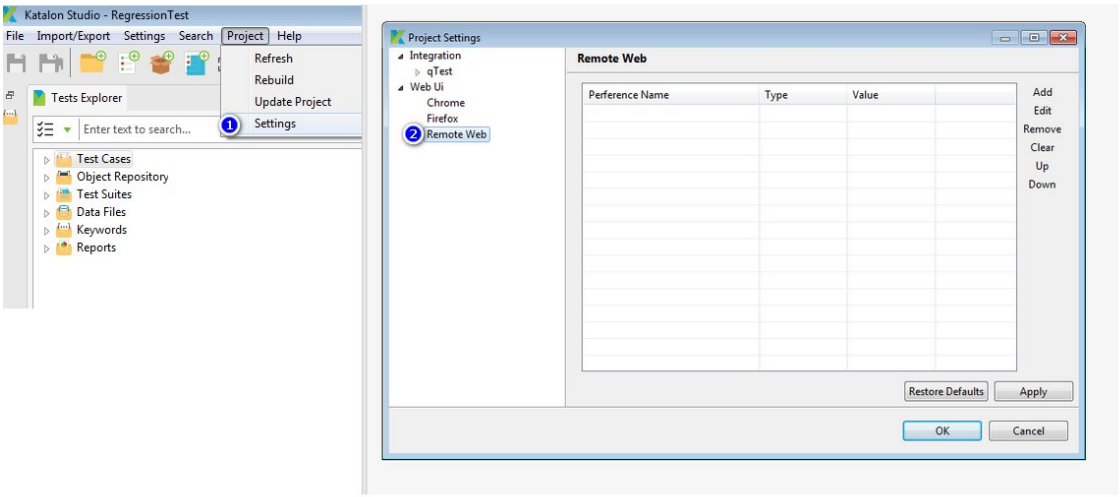
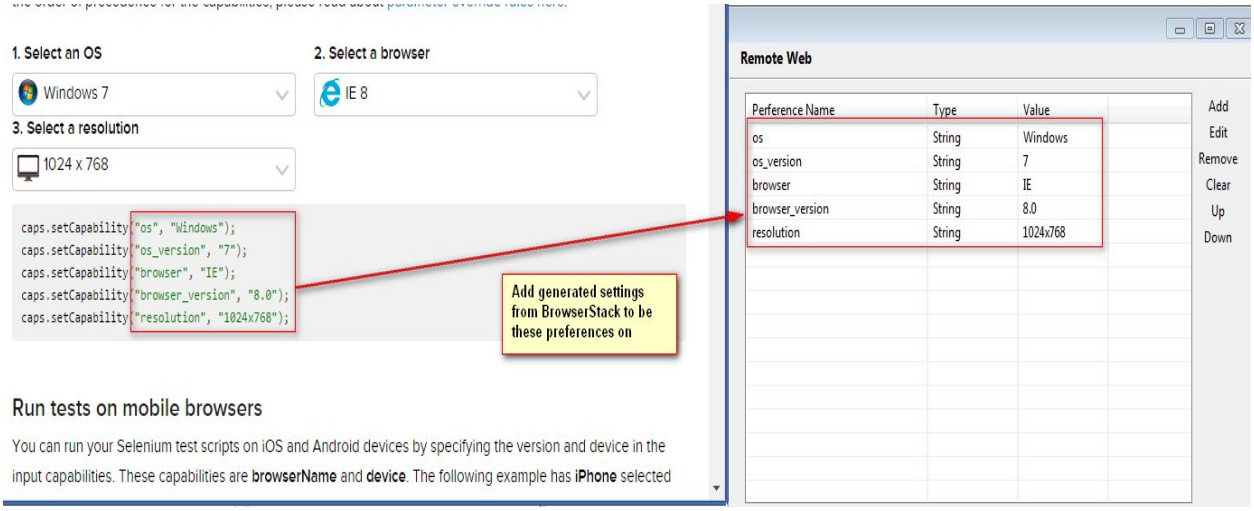
How to integrate BrowserStack with Katalon

1. Open BrowserStack page to get your desired capabilities settings: https://www.browserstack.com/automate/java#configure-capabilities

2. Open "Project Settings" form to add capabilities to remote browser:



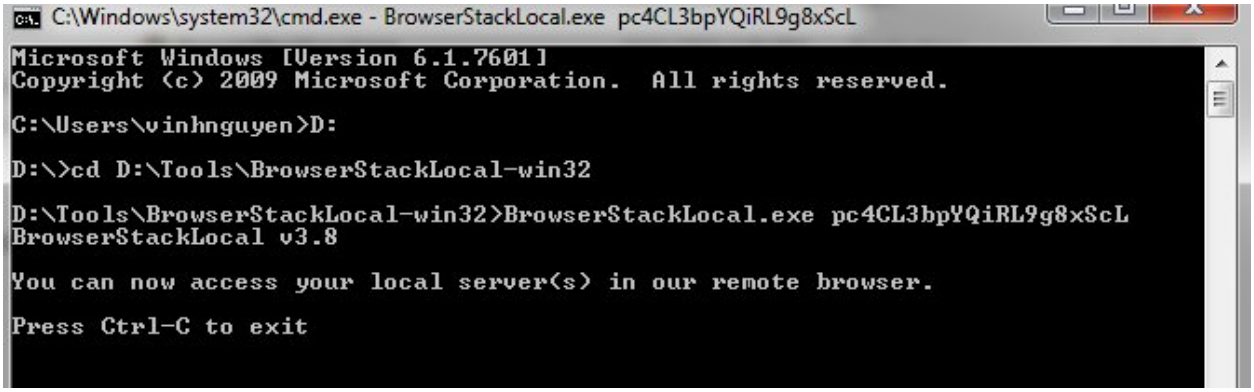
3. Map generated settings from BrowserStack using link from step 1. by adding them as preferences in Katalon. For example:



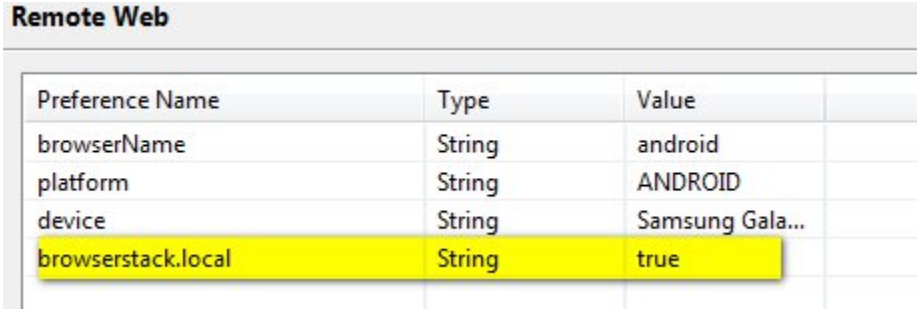
You need to do step 4 if you want to BrowserStack can access your local servers.Otherwise, just ignore below step

4. Install BrowserStack local from here: https://www.browserstack.com/automate/java and execute command per their guide.

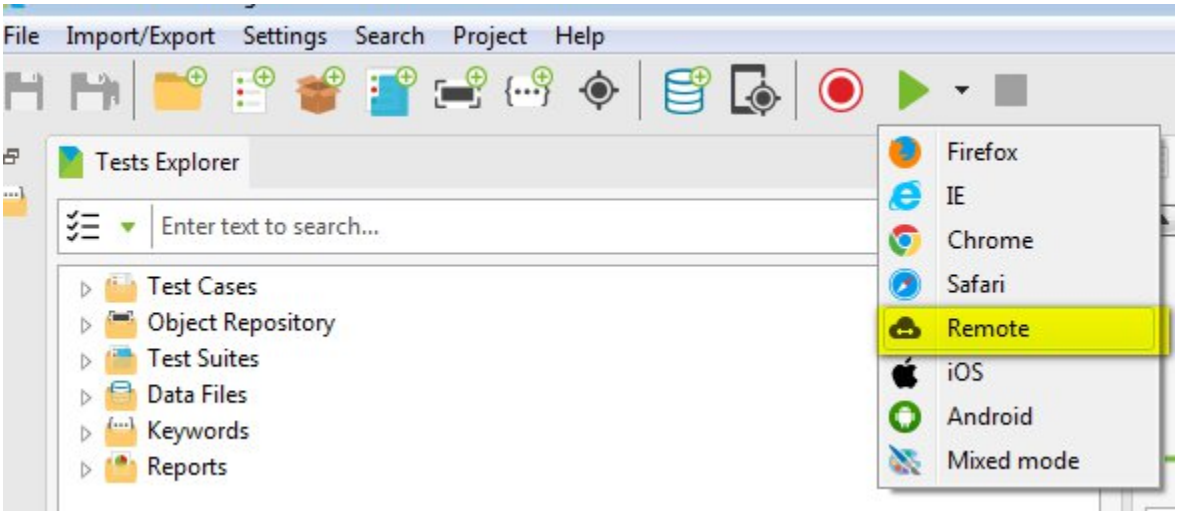
BrowserStackLocal.exe pc4CL3bpYQiRL9g8xScL



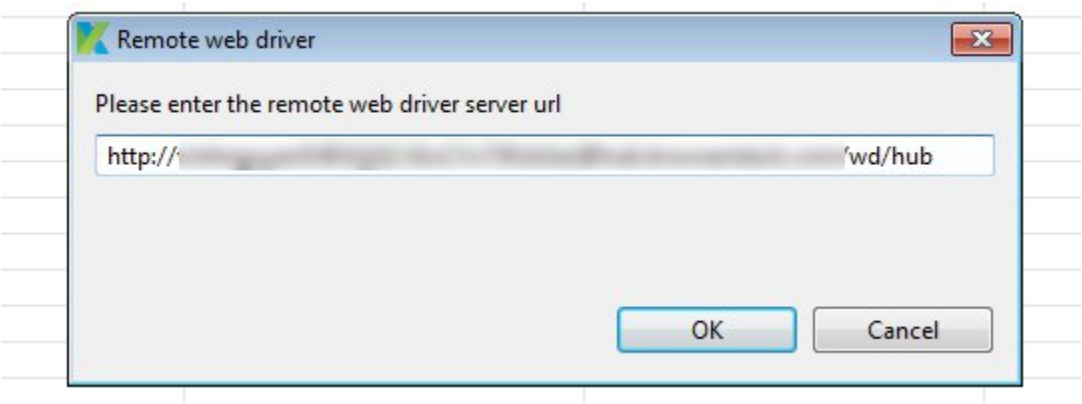
After that, you will need to add browserstack.local preference with value is “true” on the settings



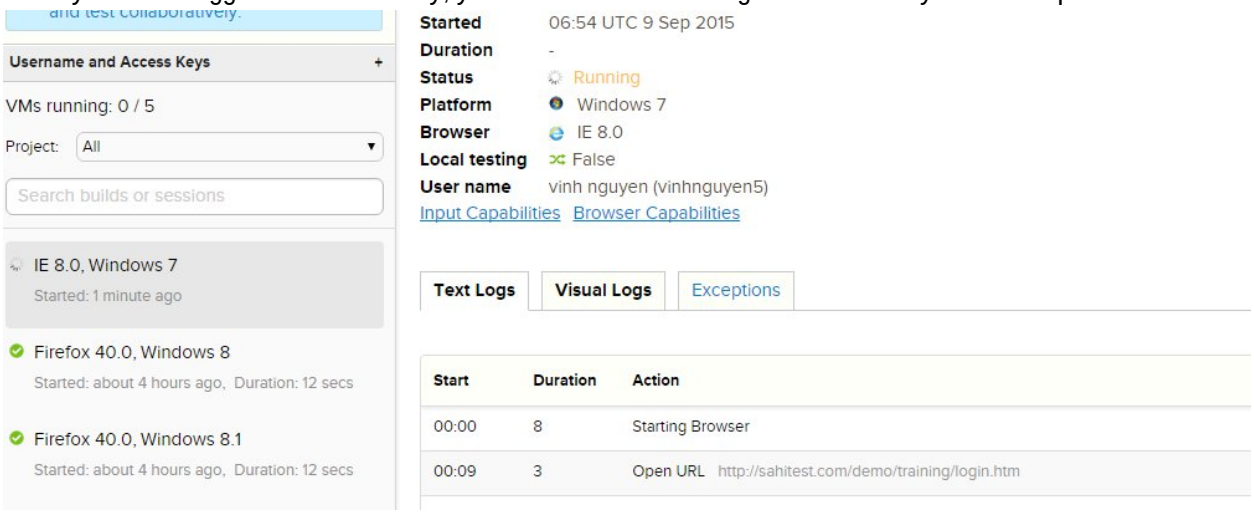
5. Run either your test case or test suite under remote mode:



6. Add the remote web driver server URL on the dialog box. This server URL is provided to you from BrowserStack when you registered on them.



7. If your setup is well without any problems, you will see logs of execution using BrowserStack remote URL

Level	Time	Messages
START	09-09-2015 01:53:57 PM	Start Test Case : Test Cases/CommonTestCase/CM_LoginDemoSite
START	09-09-2015 01:53:59 PM	Start action : openBrowser
INFO	09-09-2015 01:53:59 PM	Opening browser
INFO	09-09-2015 01:53:59 PM	User set: [os, Windows]
INFO	09-09-2015 01:53:59 PM	User set: [os_version, 7]
INFO	09-09-2015 01:53:59 PM	User set: [browser, IE]
INFO	09-09-2015 01:53:59 PM	User set: [browser_version, 8.0]
INFO	09-09-2015 01:53:59 PM	User set: [resolution, 1024x768]
INFO	09-09-2015 01:54:12 PM	Navigating browser to: 'http://sahitest.com/demo/training/login.htm'
PASSED	09-09-2015 01:54:16 PM	Browser is opened with url: 'http://sahitest.com/demo/training/login.htm'
END	09-09-2015 01:54:16 PM	End action : openBrowser

And also, remote machine screen will be available on BrowserStack dashboard for you by logging into:
https://www.browserstack.com/users/sign_in
Once you have logged in successfully, you can monitor running instance that you've setup