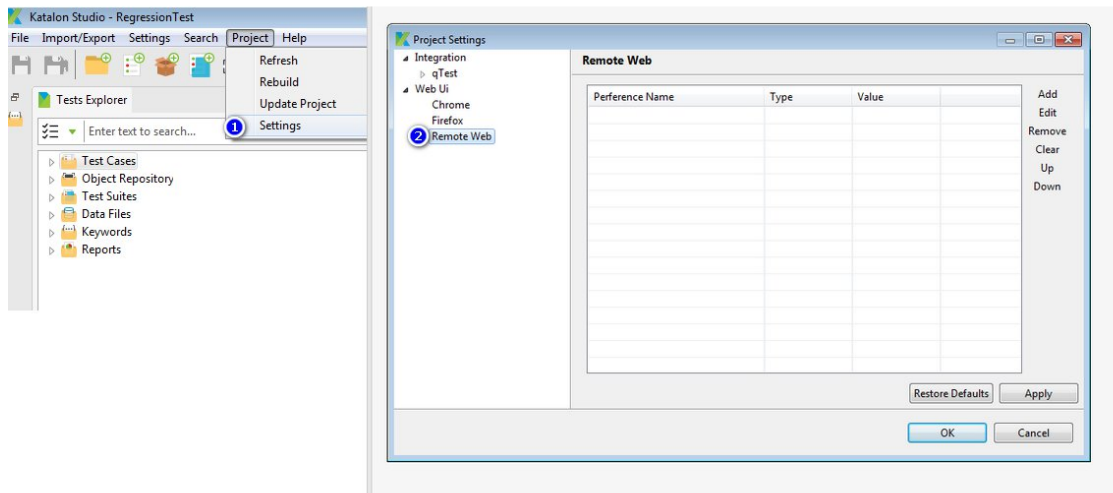


How to integrate BrowserStack with Katalon

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:

1. Select an OS
Windows 7

2. Select a browser
IE 8

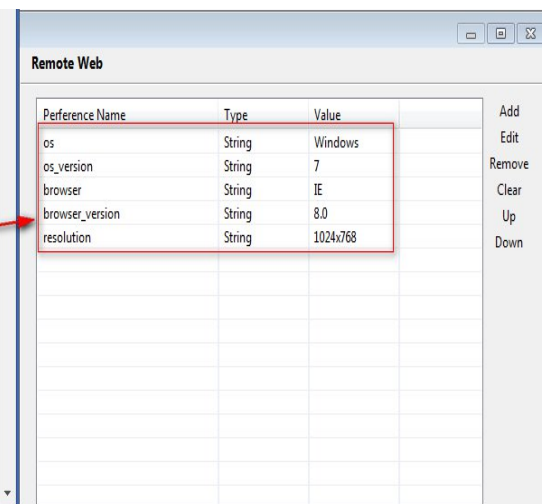
3. Select a resolution
1024 x 768

```
caps.setCapability("os", "Windows");
caps.setCapability("os_version", "7");
caps.setCapability("browser", "IE");
caps.setCapability("browser_version", "8.0");
caps.setCapability("resolution", "1024x768");
```

Run tests on mobile browsers

You can run your Selenium test scripts on iOS and Android devices by specifying the version and device in the input capabilities. These capabilities are **browserName** and **device**. The following example has **iPhone** selected

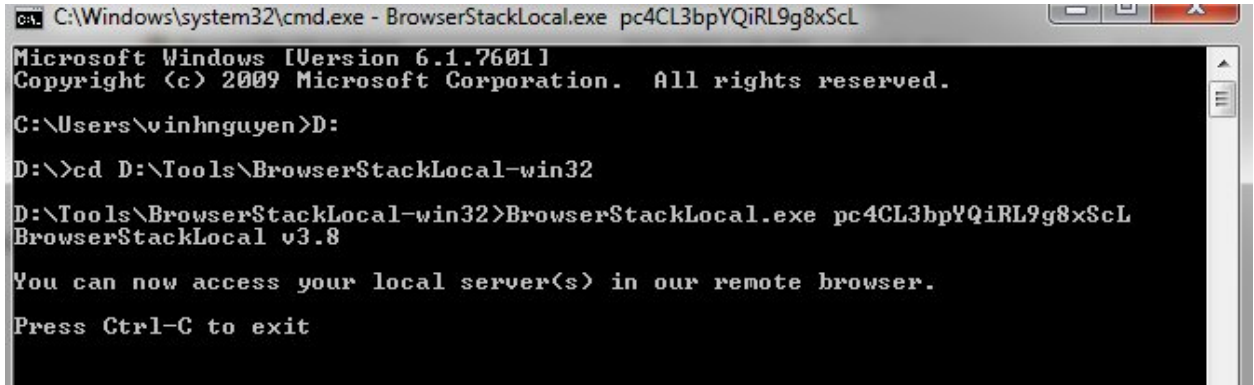
Add generated settings from BrowserStack to be these preferences on



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



```

C:\Windows\system32\cmd.exe - BrowserStackLocal.exe pc4CL3bpYQiRL9g8xScL
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Users\vinhnguyen>D:
D:\>cd D:\Tools\BrowserStackLocal-win32
D:\Tools\BrowserStackLocal-win32>BrowserStackLocal.exe pc4CL3bpYQiRL9g8xScL
BrowserStackLocal v3.8

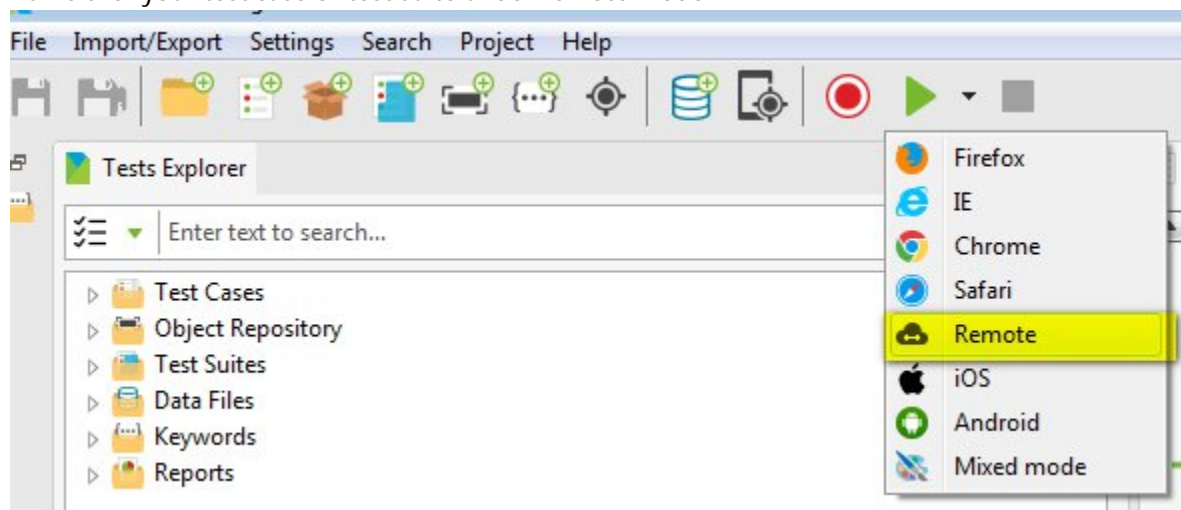
You can now access your local server(s) in our remote browser.
Press Ctrl-C to exit
  
```

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

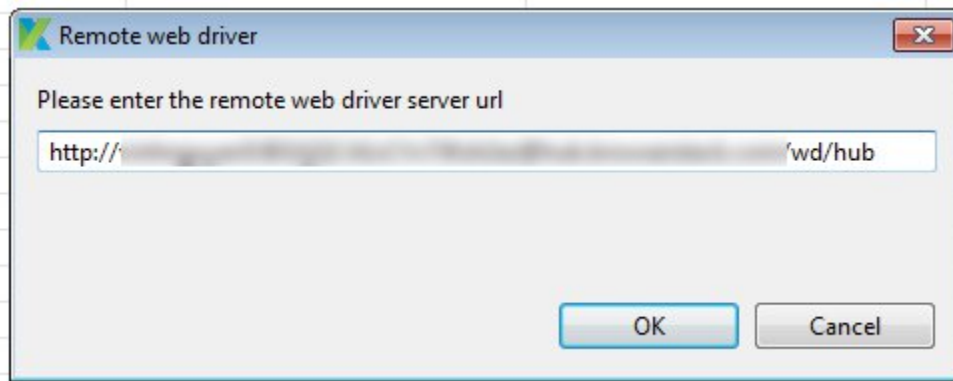
Remote Web

Preference Name	Type	Value
browserName	String	android
platform	String	ANDROID
device	String	Samsung Gala...
browserstack.local	String	true

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

and test collaboratively.

Username and Access Keys +

VMs running: 0 / 5

Project: All

Search builds or sessions

IE 8.0, Windows 7
Started: 1 minute ago

Firefox 40.0, Windows 8
Started: about 4 hours ago, Duration: 12 secs

Firefox 40.0, Windows 8.1
Started: about 4 hours ago, Duration: 12 secs

Started 06:54 UTC 9 Sep 2015

Duration -

Status Running

Platform Windows 7

Browser IE 8.0

Local testing False

User name vinh nguyen (vinhnguyen5)

[Input Capabilities](#) [Browser Capabilities](#)

Text Logs **Visual Logs** **Exceptions**

Start	Duration	Action
00:00	8	Starting Browser
00:09	3	Open URL http://sahitest.com/demo/training/login.htm

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