

Testing Automation Assignment

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1 Tools Used:

- Selenium-Server-Standalone-3.0.1.jar
- TestNg-6.1.0.jar
- Client-Combined.3.0.1-nodeps.jar
- Chromium-Browser version 61.0
- chromedriver
- Eclipse IDE

2 Environment:

The test was carried out on a 32-bit Ubuntu 16.04 machine

3 Hinderance:

Unable to install Chrome for a 32-bit Ubuntu machine because Google no longer support it. I decided to use Chromium-Browser for the test.

4 Testing Steps:

- Install the TestNg plugin for Eclipse
- Create a java project in Eclipse and add the following libraries in the build path: Selenium-Server-Standalone-XXX.jar, testNg-6.1.0.jar, Client-Combine.3.0.1-nodeps.jar
- Create your Java classes and the Testng build.xml file. Copy and paste the attached files.
- Download the latest chromedriver for your machine and edit the path accordingly in the class WebDriverManager.java
- Start your Selenium-Server-Standalone-XXX.jar as Hub
- Start your Selenium-Server-Standalone-XXX.jar as Node
- Start the test by running the RunTest.xml as a TestNg suite.

5 Test Results:

Two tests meant to validate the mandatory input-fields of Pet's Name and Status failed. Based on the User Story, the two fields are suppose to be mandatory but they are not.

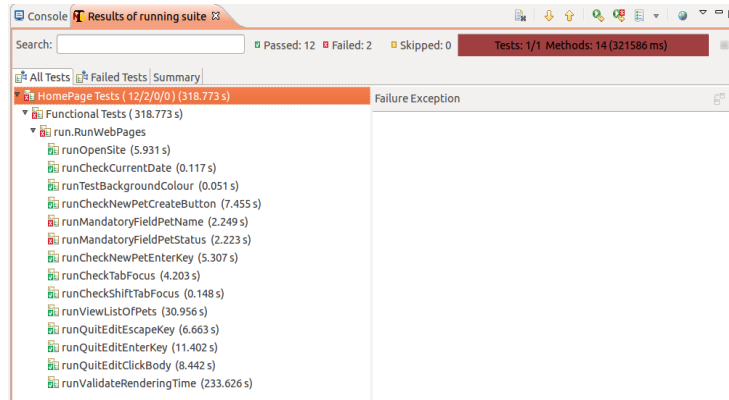


Figure 1: Test result

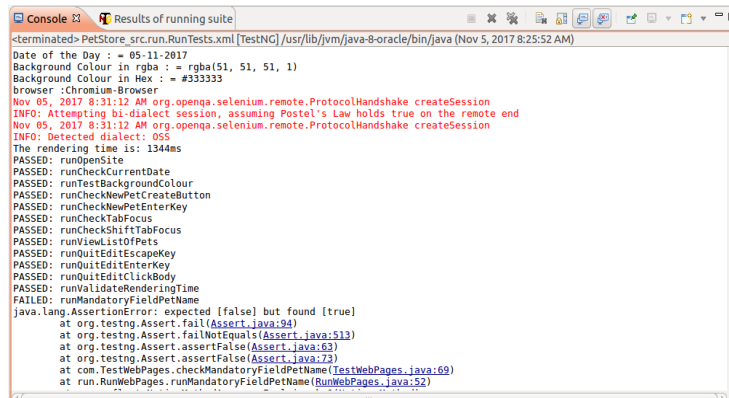


Figure 2: Test result Console