

Q&A Session for DevTest Community Webcast

Date: Thursday, September 08, 2016

-Monika Mehta - 11:30 AM

Q: What is the use of copying Lisa plug-in in firefox? We anyway can save the SE Builder script as json script and can import it. Just trying to understand the difference that plug-in is making her. Thanks.

-Surya Anil Kumar Suravarapu - 11:36 AM

A: The CA Application Test for Selenium Builder 1.0 plugin allows you to import, export, merge, edit, add, delete, and reorder the test steps in both DevTest Workstation and the Selenium Builder plugin itself. It also takes screenshots of each step. These operations would not be possible if you did not record the test steps using the CA plugin. You can find more information here: <https://docops.ca.com/devtest-solutions/9-5/en/reference/test-step-descriptions/selenium-integration-steps/export-a-test-case-with-selenium-test-steps-to-a-json-script>

-Christian Abraham - 11:34 AM

Q: Does Selenium now record with the latest version of Firefox?

-Daniel Mazzei:

A: Yes, Firefox version 43 and higher is supported, as well as Selenium Builder version 3.0.5 or greater. If an issue should arise that you believe is related to DevTest and not Selenium, you can open a Support ticket for us to investigate further. For more information about supported versions, see: <https://docops.ca.com/devtest-solutions/9-5/en/reference/test-step-descriptions/selenium-integration-steps/import-a-selenium-builder-json-into-ca-application-test/install-the-ca-application-test-for-selenium-builder-1-0-plugin>

-Christian Abraham - 11:36 AM

Q: If you want to run stage and run a Selenium test on a remote Coordinator server that is not on your local machine, what do you need to do to set up Selenium on the remote server?

-Daniel Mazzei:

A: After you import the test to DevTest, you can run it in Mozilla Firefox, Google Chrome, Apple Safari, or Microsoft Internet Explorer. You can also run the test in either a local or remote browser. You can run Selenium Integration tests like any other test cases in DevTest. However, running these tests in a browser other than Firefox requires more prerequisite tasks. You can find more information about running tests in remote browsers here: <https://docops.ca.com/devtest-solutions/9-5/en/using/using-ca-application-test/using-devtest-workstation-with-ca-application-test/running-test-cases-and-suites/run-a-selenium->

[integration-test-case#RunaSeleniumIntegrationTestCase-RunaSeleniumIntegrationTestonaRemoteBrowser](#)

-Udhayakumar Sankaran - 11:35 AM

Q: Do we have option to specify the version of the browser against which we want to run the test?

-Daniel Mazzei:

A: Yes, the browser version used for the test will be the version that is installed on the remote machine. You can install the version of the Web browser you want to test on the remote machine.

-Prashant Thakur - 11:38 AM

Q: Can we integrate devtest with an already existing Selenium scripts in an automation framework?

-Daniel Mazzei:

A: The existing test cases would need to be re-recorded as they are not in JSON format that can be read by DevTest. DevTest Workstation has Selenium Test Steps that let you import recordings from Selenium Builder to DevTest Workstation and export them from DevTest to Selenium Builder. The recording and importing of these Selenium test scripts requires Selenium Builder. The editing and exporting of these test scripts requires the CA Application Test for Selenium Builder 1.0 plugin.

-Christian Abraham - 11:40 AM

Q: To run in different browsers, you would need to create an alternate config for each browser pointing to the different drivers?

-Koustubh Warty - 11:42 AM

A: Yes, if you plan to run Selenium tests on multiple browsers, create a project configuration file for each browser. You can then run the tests on different browsers by making different configuration files active for each test run.

-Christian Abraham - 11:41 AM

Q: If I am understanding right, you need a previous version of Firefox to record the case, but if you want to test in the latest Firefox, you would need to have another install of Firefox. Does this cause conflicts?

-Melanie Giuliani - 11:42 AM

A: For our demo we used Firefox version 45 and 47 without any version-specific issues.

-Udhayakumar - 11:41 AM

Q: Can we run the test on multiple browsers in parallel?

-Daniel Mazzei:

A: Yes, DevTest allows you to stage a test case where you specify a configuration file, staging document, and coordinator server. Often, the same test cases are used with different staging documents to perform different tests. That is, you do not have to write a separate test case for functional, regression, and load testing. Instead, a different staging document is prepared using the same test case. You can also use the Continuous Validation Service (CVS) to schedule tests to run regularly over an extended time period (e.g., every evening at midnight).
