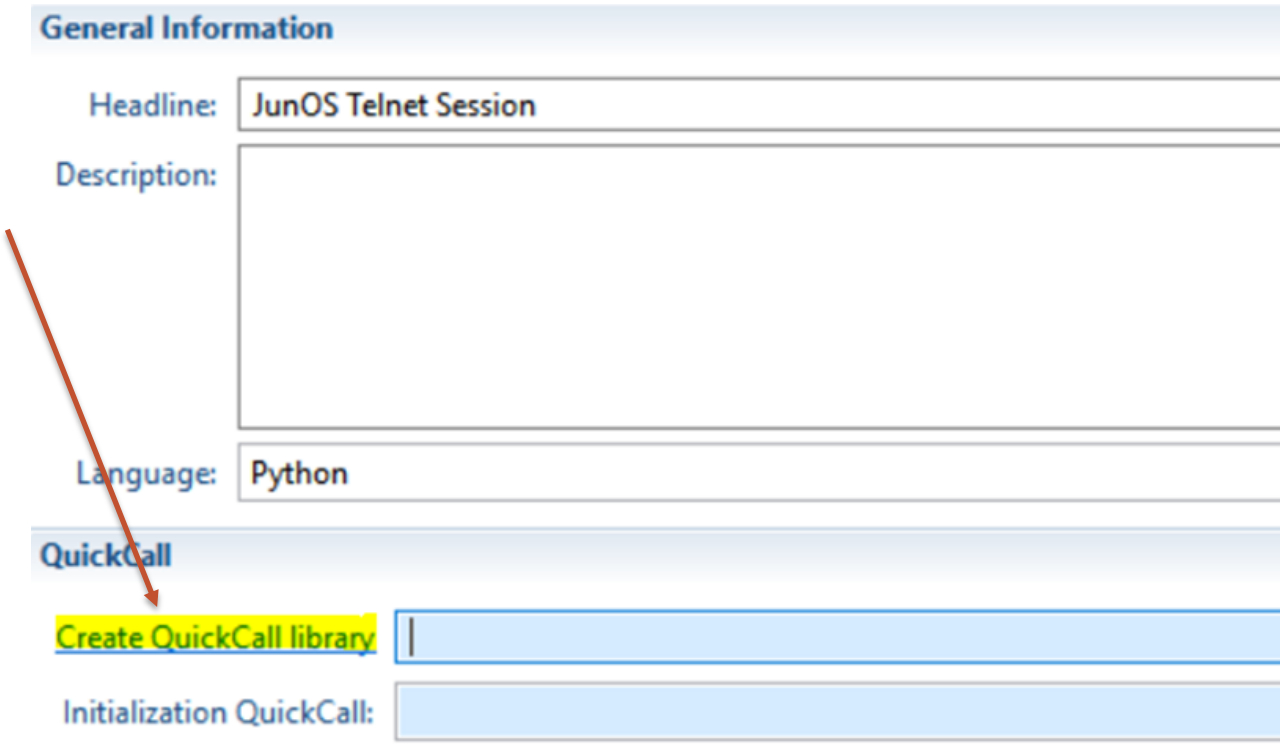
Lab Exercise

QuickCalls

1. Using the session profile previously created (**junos_telnet_base.ffsp**), click on the **Create QuickCall library** link on the Settings page and save as **junos_telnet_quickcall_library.fftc**



Lab Exercise

QuickCalls

2. In the new QuickCall library, create a new QuickCall
    1. Right click, and choose **Insert > Insert Procedure**
    2. Name the procedure **GetChassisInfo**
3. Define the outputs for the new QuickCall
    1. Find the procedure properties menu
    2. Under **Inputs and Outputs > Response**, enable the checkbox **Enable JSON Response**
    3. The first key-value pair appears. Change the key name to **firmware**

Lab Exercise

QuickCalls

4. Add a command to the QuickCall
    1. Copy and paste the **show chassis firmware** step into the new QuickCall
5. Modify the existing analysis rule to return the firmware version
    1. Change **assert** to **store** using the dropdown menu
    2. In the **Processor Properties** menu, enable the **Response Value** checkbox
    3. Click the **ellipse** button and choose the **firmware** return key
6. Save the QuickCall library

Lab Exercise

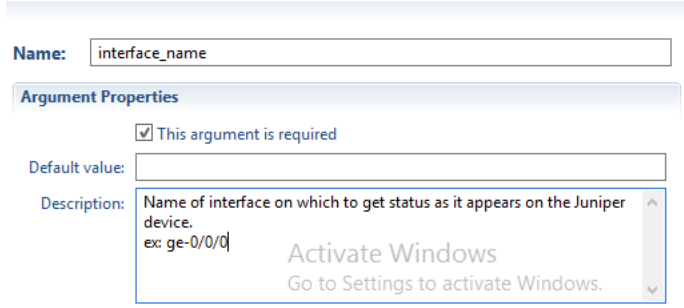
QuickCalls

7. In the test case, replace the **show chassis firmware** step with a call to the **GetChassisInfo** QuickCall
   1. Change the step action to **GetChassisInfo**
   2. Delete the text from the **Description** field
   3. In the analysis rule, change the query to **firmware()**
8. Execute the test

Lab Exercise

QuickCalls

9. Create a new QuickCall **GetInterfaceStatus**
    1. In the **Procedure Properties** menu, create return keys called **admin_status** and **link_status**
    2. Also in the **Procedure Properties** menu, click **Arguments**
    3. Click the yellow **+** button to create a new argument
    4. Name the new argument **interface_name**
    5. Enable the checkbox that says **This argument is required**
    6. Give a good description for what the argument is and why it is required



Lab Exercise

QuickCalls

10. Copy the **show interfaces brief** step from the test case to the new QuickCall
11. Fix the session tag and change the interface name in the command to **[interface_name]**
12. Change the analysis rule to return the link status as a key-value pair
13. Save the QuickCall library
14. Replace all **show interfaces brief** steps in the test case with calls to the new QuickCall.
    1. In each new QuickCall step, click the **ellipse** button in the description field
    2. Fill in the correct value for the required argument

Lab Exercise

QuickCalls

15. Create new QuickCalls to enable and disable an interface
16. Replace the steps needed to disable and enable the interface in the test case with calls to these new QuickCalls
17. Execute the test. Look at the Execution messages and test report for clues on any errors. Edit test case and run until passing.