Lab Exercise

Pattern Map

1. Select the step containing the **show interfaces brief** command
2. In the **Response** view, click the **New Response Map** button
3. In the **Response map library** field, browse to **di_junos/response_maps**
4. Remove the port name from the file name
5. Click next
6. Select **telnet** and **SSH** from the **session types** list
7. Replace the port name in the **command field** with *
8. Click **Finish**

Lab Exercise

Pattern Map

9. Click on **Pattern** under **For unstructured responses:**
10. In the **Response** view, click on the line containing needed data, then click the **Add Pattern** button.
11. Tokenize the complete interface name and both statuses
12. Make sure the tokens are named correctly
13. Save and close the file
14. Go back to the test case file, and make sure the response to the **show interface brief** command shows blue boxes around the needed data

Lab Exercise

Pattern Map

15. Replace the existing analysis rule on the **show interfaces brief** step
    1. Delete the old analysis rule
    2. Create a new one by clicking the **Add Analysis Rule** button on the **Response** tab
    3. Select **Validate something in the response** and click **Next**
    4. Select **Compare the extracted value to a specified value** and click **Next**
    5. Select **Query on the response**. From the list of queries, select the link status query. Click **Next**.
    6. Ensure the expected value is set to **Up**
    7. Complete the **Actions** page as before, with custom user-friendly execution messages.

Lab Exercise

Table Map

1. Select the step containing the **show chassis firmware** command
2. In the **Response** view, click the **New Response Map** button
3. In the **Response map library** field, browse to **di_junos/response_maps**
4. Click **Next**
5. Select **Telnet** and **SSH** session types
6. Click **Finish**

Lab Exercise

Table Map

9. Click on **Table** under **For unstructured responses:**
10. Click on the yellow **+ button** to define a new table
11. Click **Next** in the wizard
12. Highlight the banner text and click **Set Table Banner**, then click **Next**
13. Leave the selection on **First blank line** and click **Next**
14. Leave the defaults for **Required** and **Allow multiple** and click **Next**
15. Choose **column width**
16. Add three columns and drag the red lines to the correct position
17. Click **Auto Name**

Lab Exercise

Table Map

18. Set the **Part** column as a key
19. Observe the queries generated in the **Queries** view
20. Save and close the file
21. Check your test case to ensure the response for the **show chassis firmware** command shows blue boxes in the correct places

Lab Exercise

Table Map

21. Replace the existing analysis rule on the **show chassis firmware** step
    1. Delete the old analysis rule
    2. Create a new one by clicking the **Add Analysis Rule** button on the **Response** tab
    3. Select **Validate something in the response** and click **Next**
    4. Select **Compare the extracted value to a specified value** and click **Next**
    5. Select **Query on the response**. From the list of queries, select the first query under **Version_all()**. Click **Next**.
    6. In the **Expression** text box, use the following python function to search for a substring in the longer version string: **value.find("10.2R3.10") != -1**
    7. Complete the **Actions** page as before, with custom user-friendly execution messages.