AUTOMATION ANYWHERE

Citrix AUTOMATION: Step List

This document provides the description to launching the Citrix Automation Viewer.

Contents

Launching the Citrix Website

1. In the **AA Enterprise Client** application, click **New**.
2. Click **Task Editor** in the **Automate** window.
3. To open the Citrix receiver website via the browser, drag and drop the **Open Browser** sub-command of the **Web Recorder** command to the **Task Action List** pane.
4. In the **Web Recorder** window, enter the **Citrix Receiver URL** in the **Specify URL to Open** field.
5. Click **Save** in the window.
6. Next, to save the task, click the **Save** button in the **Task Editor** window.
7. In the **Save As** window, enter the task/bot name in the **Filename** field and click **Save**.
8. Now, run the tasks. To do this, click the **Run** button in the Task Editor window.
9. The Open Browser action is executed, and the Citrix Receiver website is launched.

Logging in to the Citrix Receiver

Since this involves mouse and keyboard actions on the web-application, it is ideal to use the **Manage Web Controls command**.

1. In the **Task Editor** window, drag and drop the **Manage Web Controls**.
2. In the **Web Recorder** window, click the **Select Page** option and select the **Citrix Receiver** window title from the drop-down list.
3. Click **Capture**. The Citrix Receiver browser is displayed
4. Click the **Username** field and press **Esc** key. You are navigated back to the **Web Recorder** window.
5. Click the **Advanced View** button in the window.
6. Enter the username in the **Set Text** field and click **Save**.
7. Repeat the same steps to enter the password.
8. Next, to perform the click action on the Login button:
    1) Drag and drop the **Manage Web** controls command.
    2) In the **Web Recorder** window, select the **Citrix Receiver** window title and click the **Capture** button.
    3) In the browser, click the **Login** button and press **Esc** key.
    4) In the **Web Recorder** window, click the **Advanced View** button.
    5) Ensure the action in **Step 6: Select action** field is set to **Perform OnClick**.
    6) Click **Save** in the window.
    7) Then save the task by clicking the **Save** button.
    8) Drag and drop the **Delay** command in the **Task Editor** window.
    9) Select **Delay in seconds** in the **Delay/Wait** window.
    10) Enter the value in the **Regular Delay** field.
    11) Click **Save** in the window
    12) Save and run the task. This will login to the Citrix Receiver.

Create Actions to Navigate to the Desktop tab

1. Click the **Web Recorder** command and drag and drop the **Manage Web controls** sub-command to the **Task Actions List** pane.
2. In the **Web Recorder** window, select the **Citrix Receiver** window title from the **Select Window** drop-down list.
3. Click **Capture**.
4. In the **Citrix Receiver** window, click the **Desktop** tab and press the **Esc** key.
5. In the **Web Recorder** window, click the **Advanced View** button.
6. Ensure the value in the **Step 6: Specify action** field is **Perform OnClick**.
7. Click **Save** in the window.

Create Actions to Select a Specific Viewer

Since the action involves capturing images, it is ideal to use the **Image Recognition** command.

1. Drag and drop the **Image Recognition** command in the **Task Editor** window.

2. Select the **Citrix Receiver** window title in the **Image 1** field.

3. Click **Capture**.

4. Click and drag the mouse to select the entire screen.

5. In the **Image 2** field, select the **Citrix Receiver** window title from the drop-down list.

6. Click **Capture**.

7. In the **Citrix Receiver** window, capture the required viewer image by clicking and dragging the mouse over it.

8. Select **Left Click** in the **If Image found** section and enter the match percentage and tolerance values.

9. Perform a quick test to check if the image is captured correctly or not.

10. On success, click **OK** and click **Save** in the **Web Recorder** window.

11. Save the task and run it. The specified Citrix Viewer is launched.

Create Actions to Open the inFlow Application

1. Double-click the **Image Recognition** command in the **Task Editor** window.

2. From the **Image 1:** drop-down list, select the required viewer window title.

3. Click **Capture**.

4. Click and drag the mouse to select the screen area.

5. The **Image Recognition** window will be displayed. The captured screen is displayed in the preview section.

6. Next, to capture the specific application image, in the **Image 2:** drop-down list, select the viewer window title.

7. Click **Capture**.

8. Click and drag the mouse to select the application image.

9. The captured image is displayed in the preview section in the **Image Recognition** window.

10. In the **If Image found** field, assign the **Double-click** action to the captured image.

11. Enter the **Match percentage** and **Tolerance** values.

12. Click **Save** to save the action in the **Task Action List** pane.

Create Actions to Add a Delay

Drag and drop the **Delay** command to the **Task Actions List** pane. The **Delay/Wait** popup window opens.

In the popup window, select **Delay** in Seconds.

Enter the preferred delay value in the **Delay** text field.

Click **Save** to save the action.

Create Actions to Capture the Vendor Icon

1. Double-click the **Image Recognition** command in the **Task Editor** window.

2. From the **Image 1:** drop-down list, select the viewer window title.

3. Click **Capture**.

4. Click and drag the mouse to select the screen area.

5. The **Image Recognition** window will be displayed. The captured screen is displayed in the preview section.

6. Next, to capture another image, in the **Image 2:** drop-down list, select the viewer window title.

7. Click **Capture**.

8. Click and drag the mouse to select the vendor image.

9. The captured image is displayed in the preview section in the **Image Recognition** window.

10. To perform the left-click action on the vendor image, in the **If image found:** field, retain the selection **Left Click**.

11. Enter the **Match Percentage** and **Tolerance** values as required.

12. To check whether the image has been captured correctly, click the **Quick Test** button. A message stating whether the image has been captured correctly or not is displayed. Click **OK** to proceed.

13. Click **Save** to save the action.

Create actions to record the keystrokes

1. Drag and drop the **Insert Keystroke** command. The **Insert Keystrokes** window opens.
2. Click the **Select Window** drop-down arrow to view the options.
3. From the options displayed, select the preferred application window title.
4. In the **Keystrokes** field, enter the data to be inserted in the application filed.
5. Enter a delay value in the **Delay** field.
6. Click **Save** to save the action.
7. To move to the next field in the application, add the Tab key action. To do this, repeat the same steps to record the Tab action.
8. In the Keystrokes field, click the **Tab** button from the virtual keyboard.
9. Enter a delay value.
10. Click **Save**.

Create Actions to Click Save

1. Drag and drop the **Image Recognition** command.

2. Select the application window title from the **Image 1** drop-down list.

3. Click **Capture** and capture the entire application window.

4. Next, select the application window title from the **Image 2** drop-down list.

5. Click **Capture** and capture the **Save** button image.

6. Enter the **Match Percentage** and **Tolerance** values.

7. Click **Quick Test** to check whether the image has been captured correctly.

8. After ensuring it is captured correctly, click **Save**.

9. Once you have created the required actions, you need to save the task to execute it. To do this, click **Save** in the **Task Editor** window.

10. Then, click **Run** to execute the task.

11. The actions are executed one-by-one.