

RPA Specialization

Course 3: UI Automation and Selectors

# Practice Exercise-Web Recording

# Web Recording

Build a workflow using the Web Recorder in Studio to Sign In to UiPath's website.

- Ask the user for their email address and password
- Open the sign in page of UiPath's website
- Sign In to the website using the user's credentials

## Process Overview

- START
- Use two Input Dialog activities and take the email address and password from the user
- Store received input in two variables
- Use an Open Browser activity and open URL – "www.uipath.com"
- Use the Web Recorder in Studio to:
  - Click the *Try UiPath Free* button
  - Click the *Continue with Email* button on the next page
  - Type in the user's email address and password
  - Click on the *Continue with Email* button
- STOP

## Step-by-Step Process

Step 1: Open Studio.

Step 2: Create a new process and name it as "Web Recording".

Step 3: Drag a Sequence activity from the Activities panel and drop it in the Designer panel.

Step 4: Name the Sequence activity as "Sequence – UiPath Sign in using Web Recorder".

Step 5: Right-click on the Sequence activity container and select *Annotations* from the context menu.

Step 6: Enter the annotation "This block of code takes the credentials from the user and signs in to UiPath's website using Web Recorder.".

Step 7: Insert an Input Dialog activity within the Sequence activity, name it as "Input Dialog – Email Address" and add an annotation "Takes Email Address from User.".

Step 8: In the Input Dialog activity, enter values as shown below:

| Dialog Title | Input Label | Input Type |
|---|---|---|
| "Email Address" | "Enter your Email Address" | Text Box |

Step 9: In the Variables panel, create a variable for the above Input Dialog activity as shown below:

| Name | Variable type | Scope | Default |
|---|---|---|---|
| EmailAddress | String | Sequence – 'UiPath Sign in using Web Recorder' | |

Step 10: Go to the Properties panel of the Input Dialog activity and insert **EmailAddress** in its Output property.

Step 11: Insert another Input Dialog activity below the previous Input Dialog activity, name it as "Input Dialog – Password" and enter annotation: "Takes Password from User".

Step 12: In the Input Dialog activity, enter values as shown below:

| Dialog Title | Input Label | Input Type |
|---|---|---|
| "Password" | "Enter your Password" | Text Box |

Step 13: In the Variables panel, create a variable for the above Input Dialog activity as shown below:

| Name | Variable type | Scope | Default |
|---|---|---|---|
| Password | String | Sequence – 'UiPath Sign in using Web Recorder' | |

Step 14: Go to the Properties panel of the Input Dialog activity and insert **Password** in its Output property.

Step 15: Insert an Open Browser activity below the Input Dialog activity, name it as “Open Browser - Opens "www.uipath.com" webpage” and add an annotation: “Open UiPath webpage.”.

Step 16: In the text area of the Open Browser activity, enter URL “www.uipath.com”.

Step 17: In the Properties panel of the Open Browser activity, select ‘Edge’ in the Browser Type dropdown.

Step 18: Run the program at this stage to ensure that the browser opens the URL. Keep the website open to follow further steps.

Step 19: In the Design ribbon of UiPath Studio, click on the Recording button, and select *Web* from the dropdown menu.

Step 20: Select the Click option from the Web Recording toolbar and indicate the *Try UiPath Free* button on UiPath’s Website. It opens another webpage.

Step 21: Again, select the Click option from the Web Recording toolbar, and indicate the *Continue with Email* button.

Step 22: Select Type option from the Web Recording toolbar, and indicate the input area of the Email Address of the sign in form. Enter any registered Email Address.

Step 23: Again, select the Type option from the Web Recording toolbar, and indicate the input area of the Password of the sign in form. Enter the Password associated with the entered Email Address.

Step 24: Select the Click option from the Web Recording toolbar, and indicate the *Continue with Email* button of the sign in form.

Step 25: Click the Save and Exit option from the Web Recording toolbar.

Step 26: Drag the Web container from outside of the Open Browser activity container, and drop it into the Do container of the Open Browser activity.

Step 27: Replace the Email and Password fields in the Type Into activities with the variables **EmailAddress** and **Password** respectively.

Step 28: Save and Run the workflow.