RPA Document: Pattern-Based Data Extraction using A360

Introduction:

This guide provides step-by-step instructions for end users to perform pattern-based data extraction using the A360 RPA tool. The task involves extracting Samsung TV names and price details from a web page, logging the data into an Excel file.

Prerequisites:

- A360 RPA tool installed on your computer.

Steps:

Step 1: Open the Browser

1. Launch the A360 RPA tool.
2. Select "Browser Open" action from the action menu.

Step 2: Enter 'Samsung TV'

1. Use the "Record: Getkeys" action.
2. Enter 'Samsung TV' into the search bar.

Step 3: Loop through Results

1. Add a "Loop Condition" action.
2. Specify the condition to continue while the Samsung TV objects exist on the page.

Step 4: Extract TV Names

1. Add a "Record Object" action.
2. Configure the action to get the HTML InnerText property for TV names.

Step 5: Extract TV Prices

1. Add another "Record Object" action.
2. Configure the action to get the HTML InnerText property for TV prices.

Step 6: Increment Loop Counter

1. Add a "Set Variable" action.
2. Set the variable named 'loopCounter' to increment by 1.

Step 7: Log Data to Excel

1. Add a "Log File" action.
2. Choose Excel as the log type.
3. Specify the Excel file path.
4. Log the TV Name and TV Price using the variables from Steps 4 and 5.

Step 8: Substring Condition for TV Price

1. Add a "Condition" action.
2. Choose the substring condition for the TV Price variable.

Step 9: Final Data Extraction

1. Add another "Log File" action.
2. Specify the Excel file path.
3. Log the TV Name and TV Price using the variables from Steps 4 and 5.

Step 10: Complete the Process

1. End the loop to finalize the extraction process.

Conclusion:

By following these steps, you will be able to automate the extraction of Samsung TV names and prices from a web page using the A360 RPA tool. The detailed instructions will guide you through the entire process, from opening the browser to logging the extracted data into an Excel file.