In this exercise, you will create a UiPath automation that performs the steps below.  
To achieve this, you will use the **REFrameWork** as the starting template and follow the UiPath development best practices.  
  
Here are the steps performed by the **Robot**:  
1. Log in to https://www.acme-test.com;  
2. On the landing page, Dashboard, click or hover over the **Vendors** menu item and then click on **Search for Vendor**. Click on **Display All Vendors**. Scrape the data from the whole table displayed. The resulting datatable will be used as the input data for the process. Navigate back to the **dashboard**;  
**Note**: Navigation can be achieved in multiple ways by the robot - choose whichever you find best.  
3. **For each Tax ID**:  
- Navigate to **Vendors - Search** page (click or hover over the **Vendors** menu item and then click on **Search for Vendor**);  
- Type the **Tax ID** into the **Vendor Tax ID** field;  
- Click on **Search**;  
- Extract the values for the **Vendor**, **Address** and **City** and compare them with the values from the previously extracted table from the **Display All Vendors** page (check for **EXACT** match for all fields!);  
- If the values are not matching, this should be categorized as a **Business Rule Exception**;  
- If the **City** does **NOT** belong to the group **{""Brasov"", ""Bucuresti"", ""Koln"", ""Moscow"", ""Berlin""}**, this should be categorized as the **second Business Rule Exception**. We can only process requests from these cities. Check the **City** value extracted after the individual **Tax ID** search;  
- If **no** Business Rule Exception, **Append** the resulting datatable from each page into an **CSV** file; you shouldn't worry about the headers and format of the output file.  
  
Constraints to follow in the development, using the **REFrameWork**:  
1. **TransactionItem** datatype should be a **DataRow**. The process should **recover** and **retry 2 times** in case of errors in navigation between the **Vendor Search** and **Vendor Search Results** pages. One transaction is the action of navigating to the **Vendor Search** page, searching for the **TaxID** and scraping the values from the resulting one row table. (Similar to ACME Process 5 from the UiPath Academy).  
2. Create a separate workflow file for the Login to ACME. File input arguments: URL ; Username ; Password .  
3. Create a separate workflow file for closing ACME.  
4. Add the **ACME\_URL** and **ACME\_Credential** to the Excel Config file.  
5. Populate **InitAllApplications.xaml** from the Framework folder with Invoking the Login to ACME and navigation to the Work Items.  
6. Populate **CloseAllApplications.xaml** from the Framework folder with Invoking the Close ACME.  
7. Populate **KillAllProcesses.xaml** from the Framework folder with killing the process used.  
8. Populate the **Process.xaml** file with the following actions: Navigation, Searching for TaxID, Scraping, Checking if the values match, Checking for the correct City, Appending to CSV.  
  
**Important Note**: Don't use external file references outside of the project folder (including Orchestrator Assets). Put all the used files inside the project folder, zip that folder and upload it to the UiPath Certification Platform.  
  
**Zip ALL the used workflow files AND the output Excel file and upload the zip file to the UiPath Certification Platform.**  
  
Good luck!

Your final mark is 55

Unfortunately you did not pass the Certification on 2019-09-19 13:01:54.

Your status is - **Not Certified**

Failed criteria:

Check separate xaml file for close ACME, with correct definition and functionality. ,  
Please make sure you've read the statement of the exercise and clearly understood it and also used the proper URL and credentials for ACME,  
Please make sure you have properly named your input activities.,  
Please make sure you have properly named your output activities.,  
Please make sure you're using the proper selector while you're working with the webpage.,  
Please make sure you're using the proper selector to find your element/s from which you might need to extract data.,  
Please make sure you're correctly using the TransactionItem depending on your exercise. ,  
Please make sure you're using the TransactionData as showed in the Advanced Training.,  
Please make sure you're correctly using the TransactionData.,  
Please make sure you're not using any hardcoded values in non-xaml files.,  
Please check you're using the correct city values.,  
Please make sure you're correctly using the TransactionItem depending on your exercise.