1. An online share trading company maintains list of different customer and their stock portfolio. All customer information and stock information is maintained in a centralized database of a company.
2. The trading company send individual customer their portfolio details after every business day. This process is performed manually and required lots of effort.
3. The company has approached us to automate this Business process. UiPath has been identified as a tool for this process.

Steps to complete this task:

1. Use the following script to create necessary database, table and store procedure, this script contains one sample record, you need to add more five customer records.



1. Read the customer and store information using the store proc in data table.
2. Iterate through each record and perform next steps for individual customer
   1. Go to <http://www.londonstockexchange.com/>
   2. Click on stock type. (example: FTSE 100)
   3. Click on Constituents tab.
   4. Now search for each stock under customer portfolio.
   5. Go to the stock details page and scrap information

Price

Var %

High

Low

Last Close

* 1. Store this information in an Excel sheet for each customer. (Example Sheet is attached follow the same naming convention for all customer)



1. Send the excel sheet as PDF to induvial customer by using the mail format provided. Perform necessary clean up.
2. Perform necessary exception handling and logging mechanism. Exception must be notified to Admin by email, use XML file to store admin email address.
3. Create a local release package and upload to orchestrator, Run at least 5 time from orchestrator and check the log for any exception.

Notes:

* Split the process in different logical Workflow.
* Wait for necessary page to load if required.
* Exception Handling is mandatory you must have to recover the application in catch block rather than just showing message where ever it is possible. All exception must be notified to Human.
* Email and PDF must be in given format.
* User proper naming convention, annotation and comments
* After running the automation in orchestrator for five times submit the published package.
* Do not use any physical path during the access, where ever required use relative path.