ClointFusion Training Task – 3

Date: 12/April/2021

Task: Do the following browser operations using CLOINTFUSION helium functions. This task helps you in understanding how automation works in helium Environment especially.

ETA: 15/April/2021 Time: 11:59 AM

➢Note: - Use browser automation functions (helium functions). You are supposed to use **shortcuts**, **helium browser, keyboard and windows functions.** **Do not use images.**

1.Open provided excel and filter the **"Central"** Rows from the**"Region"** column and copy that and paste it into a new sheet.

2. Now sort it with respect to total use ascending to descending order.

3. Go the conditional formatting => Go to colour scale => Select "green yellow red scale"(first from the top) in the total column as shown in the attached Completed.xlsx file.

4. Border the table.

5.Now open outlook via browser using browser helium functions.

6. Compose a new mail. Use **XPATH** to do that.

7.  Add all the things Like: - To, CC, Subject, Body, signature.

Here u can use your own mails in to and in cc you can our mails [fharookshaik.clointfusion@gmail.com](mailto:fharookshaik.clointfusion@gmail.com) , [avinash.clointfusion@gmail.com](mailto:avinash.clointfusion@gmail.com) , shrinidhi.clointfusion@gmail.com or your own.

For subject you can add task 4 automation test,

In body add

This is a mail sent by a bot made of ClointFusion with a dummy information.

Table Data:

8. Open excel Copy that table and paste it into outlook.

9. Add your signature.

10.Add same excel as attachment and send the mail.

Important Note points:

* To open browser, you can use the image of browser or use browser\_navigate\_h.
* To compose and add an attachment you can use **XPATH** or any browser outlook shortcuts but **XPATH** is recommended.
* Explore different excel shortcuts that can be used in this project.
* Use GUI functions for taking sensitive information like login credentials.

Suggestions:

* Go through the ClointFusion-Labs for a detailed documentation.
* Try to understand the backend code of each ClointFusion function that you’re using. Source code is available in GitHub. (This helps you developing R&D skills and understanding the strategy/idea involved in solving a particular problem).
* Explore different modules of Python by searching on ‘Google’ / your favourite search engine.
* If you’re stuck somewhere do not hesitate to o Contact your mentor. o Post the doubt in the ‘mentees’ group.

Useful Resources:

* Checkout this google Colab page for suggested common code implementation related to each task: [ClointFusion Training Notes](https://colab.research.google.com/drive/1s-7jeX0S249WOF4d3FGTZiMkEwg5qB7M?usp=sharing)
* ClointFusion Labs: [ClointFusion-Labs](https://colab.research.google.com/github/ClointFusion/ClointFusion/blob/master/ClointFusion_Labs.ipynb)
* ClointFusion GitHub Link: <https://github.com/ClointFusion/ClointFusion>

Thanks & Regards

Team ClointFusion.