1. Read Config File config.xlsx
2. Read Sheet1 config info of customers
3. Read Sheet2 folder path to watch
4. Path to watch will have all companies separate folder
5. Each company folder will have 2 folders (Process and Archive)
6. When bot start it will keep running forever
7. There should be global error handing
8. When someone drops the file under companies process folders bot will process the file
9. The file to drop is txt file and will have name of product from that company.
10. Once file dropped in Process folder will taken from bot
11. Bot will take the contact person, company, product from txt file
12. Bot will connect to SqlLite local db having ordertracking table
13. Insert the detail into that table
14. Also it will keep adding those records in excel file at customer level folder
15. After completing the process move the file to Archive folder
16. Send the fail or success mail to recipients given in config
17. There is one more Bot which have taken all the configuration as first bot.
18. It will keep looking in table in sqlite and keep checking for the change in OrderTracking table
19. When there is any new update comes it will take all records for that company and group the data by product and create a excel file
20. Plot the data in graph in excel, save excel
21. Send the excel to fixedemail recipient.
22. This bot will only start sending the mail if there is more than 10 entries for that company

|  |  |  |  |
| --- | --- | --- | --- |
| **Steps** | **Description** | **Derivation** | **Comments** |
| 1 | Read Config File config.xlsx | 1.Open the Config xlsv file from the from the folder  2. There are four sub folders under the **c:\test\poc\companies.**  3. Sheet 1, has the Customer Name, Contact user, Success to, Failure to and folder path. | 1. Use Open Spreadsheet command  2. Sheet 1 – Will be having the  3. Sheet 2 – It has a folder in that folder, when the bot will start, it will be tracking the folder continuously (folder will be having sub folders)  If any changes will happen into those folders, the bot will be identified  From sub folder, if the Failure or Passing result will be shared to the respective user email Ids. |
| 2 | Read Sheet1 config info of customers | 1.Read the customer values |  |
| 3 | Read Sheet2 folder path to watch | 1.Read the folder path from Sheet 2: **c:\test\poc\companies.** | Path will be watched infinitely |
| 4 | Path to watch will have all companies separate folder | **1.c:\test\poc\companies.** | This Path will be having each company separated folder.  Check the folder/file is exists if else create it |
| 5 | Each company folder will have 2 folders (Process and Archive) | 1.Each folder will be having 2 separate folders  - PROCESS  - ARCHIVE | Check the folder/file is exists if else create it,  And any .txt files are present in it. |
| 6 | When bot start it will keep running forever | 1.Bot (loop) will be having infinite loop | If any text files are present inside the folder |
| 7 | There should be global error handing | If bot find any error, the error should be handled | Qn. After catching the error, the test should run or stop.  Or only should catch the error and throw it to the log/email and continue the test run |
| 8 | When someone drops the file under companies’ process folders bot will process the file | When some one drops the files under PROCESS folder, the bots will process it | Bot will identify the particular folder’s text file. |
| 9 | The file to drop is txt file and will have name of product from that company. | Get the Name of the company (it will be the folder name) | Get the Name of the product (inside the text file content)  Get the Name of the company (it will be the folder name) |
| 10 | Once file dropped in Process folder will taken from bot |  |  |
| 11 | Bot will take the contact person, company, product from txt file | * Store the values in the Variables | Based on Company name, bot can take the following details, based on the company name   * Contact person * Company   Product from text file  And whom we need to send it to the email  Do we need to emails above info |
| 12 | Bot will connect to SqlLite local db having ordertracking table |  | After taken all the info, bot will connect to SQL LITE LOCAL DB.  How to connect the SQL LITE and insert value into it. |
| 13 | Insert the detail into that table |  |  |
| 14 | Also it will keep adding those records in excel file at customer level folder | * Store all the values into the Excel file into the below folder path * **c:\test\poc\companies\**   **ExcelFile.xlsv** | Do we need to place it or the SQL lite will automatically do |
| 15 | After completing the process move the file to Archive folder |  | Move the file to ARCHIEVE FOLDER MEANS? |
| 16 | Send the fail or success mail to recipients given in config |  | After completion the failure/passing mail send to the appropriate recipient email |
| 17 |  |  |  |
| 18 | There is one more Bot which have taken all the configuration as first bot. | Another BOT will be running after delay of 2-3mins.  And it will take all the configuration from the first bot | Bot will be keep checking to the database, it will check the interval between 2 mins. |
| 19 | It will keep looking in table in sqlite and keep checking for the change in OrderTracking table | Order Tracking table | It will look into the table if there are any new entries into the table  Check the Id values is more than one, if ID is more than 1 it means there is a new entry into the table |
| 20 | When there is any new update comes it will take all records for that company and group the data by product and create a excel file |  |  |
| 21 | Plot the data in graph in excel, save excel |  |  |
| 22 | Send the excel to fixedemail recipient. |  |  |
| 23 | This bot will only start sending the mail if there is more than 10 entries for that company |  |  |
|  |  |  |  |