**Assignment**

Write code to prepare final documents using template files and data.

**Instructions**

Your code shall read data from the ‘data’ file and populate the highlightedpart in the temp files.

|  |  |
| --- | --- |
| Before | After |
| name  name  company  company | Ankush Jain  name  company  Stryker Global Technology center pvt ltd, Gurugram |

*\*highlight is just for your reference. Remove it from temp files before you start your assignment (don’t use highlight in your code logic)*

You have the freedom to use any format for the ‘data’ file (for ex. CSV etc.)

You can use the merge fields option in ms word.

For ex. «name»

Ref. <https://doc.laserfiche.com/laserfiche.documentation/en-us/Subsystems/ProcessAutomation/Content/Resources/Rules/Document-Merges/Preparing-a-Document-with-Merge-Fields.htm>

Your can change word file as required but the format and content should look the same.

The result of the code shall create a folder on the desktop with the name ‘Master folder’ and place the other files and folders as shown in the **Output.**

**Assessment**

Assessment will be done on the basis of the following:

1. Code: submit the final code
2. Report: Explain the problem statement, the working of the code, and your approach to solving it. The report shall be detailed and formal.
3. Degree of automation

**Send zip file of codes and the report.**

**Output**

The table below shows the files’ nested placement in the master folder.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Master Folder | | | | |
|  | Master File | Annex A | Annex B | Annex C | |
|  |  | Sub A1 | Sub B2 | Sub C1 | Sub C2 |

|  |  |  |
| --- | --- | --- |
| Template |  | Output file |
| temp\_file\_1 | >> | Master File |
| temp\_file\_2 | >> | Sub A1 |
| temp\_file\_3 | >> | Sub B1 |
| temp\_file\_4 | >> | Sub C1 |
| temp\_file\_5 | >> | Sub C2 |