Consider your client has asked you to create an application to Transform one set of data in excel to another form. You need to create a web application in python to complete this task.

The application will accept an excel file with a set of data and upload it to the server, render the excel file using a pre-defined template. Then provide a link to download the new rendered excel file when it is done.

Sample input excel(data.xlsx)  
Template excel(template.xlsx)  
Expected excel(output.xlsx)

Input excel has 3(three) worksheets (data.xlsx)

1. GRID - explains the data structure
2. Post 86 E&P and Tax Pools – dataset 1
3. Pre 87 E&P and Tax Layers – dataset 2

Template excel has 1(one) worksheet (template.xlsx)

1. Pools – Blank worksheet

sample output excel has 1(one) worksheet (output.xlsx)

1. Pools – Worksheet with populated data

Please refer to the GRID worksheet in the data.xlsx file to understand how the data will be mapped. They are color coded, and reference is given.

Thanks