

The purpose of the project is to make some report automatic. Betty is the name of my favourite GIS expert.

Scope of work:

Coder will :

from the data file: **data_collected_fieldsnotes.xlsx**, input into calculation data processing file, and run the calculation inside excel files

excel file will do odbc connection to **data file data_collected_fieldsnotes.xlsx**

and read the data and port the data and put into calculation file:

Calc_template.xlsx

Verify if the result files and folder exist, if yes, skip the row, and jump to next row, assume the calculation has done for these. Make a loop and go over every row and calculate every row in file: **data_collected_fieldsnotes.xlsx**

if not create the files and folders and conduct the calculation and transfer the result to the word file: **calc_book_template.docx** and also append this calculation excel spreadsheet file as appendix to the word files **calc_book_template.docx** and save as word file

Side program: the screen show the progress bar indicate the progress.