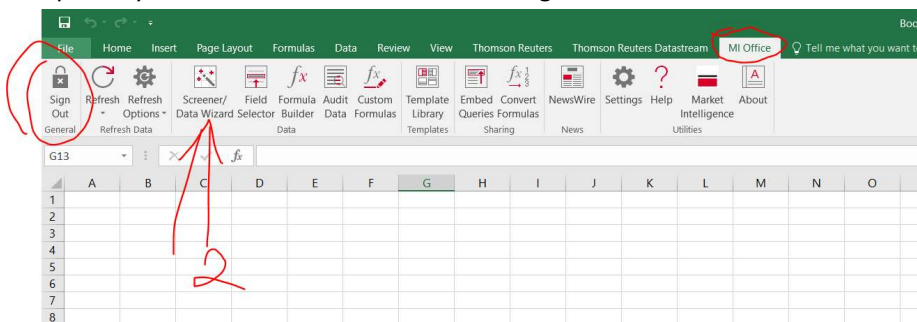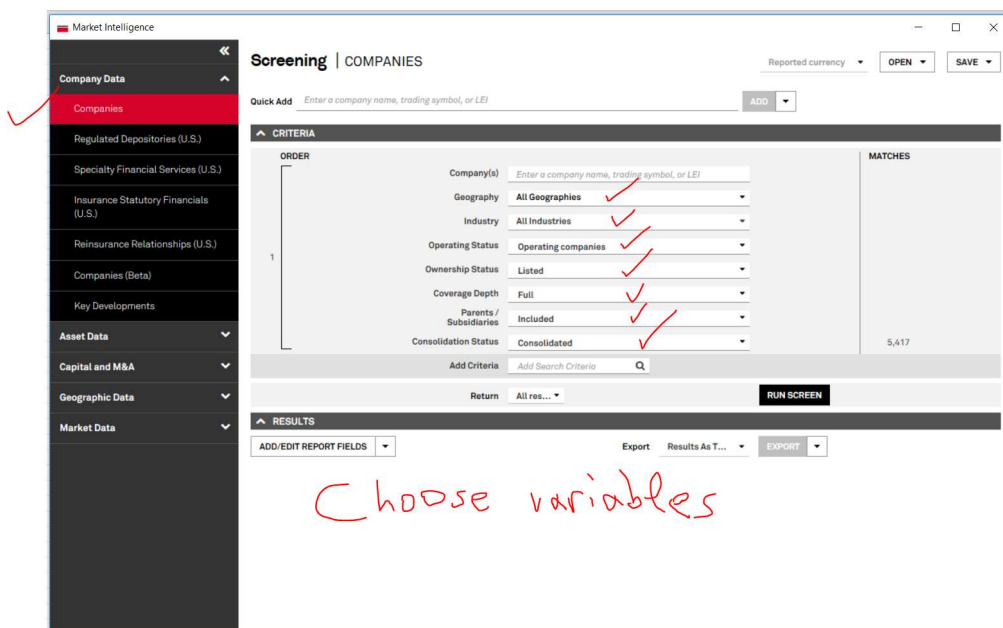**SAS assignment**

Instructions:

Part I (less than 2 hours work)

1. Go to www.snl.com

2. Request an account

3. Install the snl excel add-in onto your computer. After you install the SNL excel add-in on your computer, you will be able to see the following in excel:

4. Choose the "data wizard", which is denoted by "2" above.

5. After you sign in, pick the following tab from the following screen:

6. Each student is responsible to choose a sample of 100 companies (from the 2480 companies shown there).
7. Each student's sample should be different than everyone else's sample.
    a. SNL institution key: this is the unique company identifier.
8. After you choose your sample of companies, choose 10 variables reported on a quarterly basis for 10 years, but do not include:
    a. Total Assets (TA)
    b. Total Debt (TD)
    c. Net income before taxes (NIBT)
9. Download these variables in excel.

Part II

10. Import the data in SAS using SAS code.
11. Using SAS code, prepare tables for the following items:
    a. Table 1: List of Company Names, SNL Institution Key and country of incorporation.
    b. Table 2: For the 10-year period, report descriptive statistics (including the MIN and MAX values) for the variables you chose.
    c. Table 3: Re-do Table 2, but by quarter (e.g. there should be 40 quarters since you have 10 years of data).
    d. Table 4: For the 5-year period, report descriptive statistics (including the MIN and MAX values) for the quarterly growth in the variables you chose.
    e. Table 5: Re-do Table 4, but by quarter.
    f. Table 6: split your sample in 2 groups (you are free to do it in any way that you choose) and redo Table 2 but now also report the percentage contribution of each group to the total value. For example, if the total value of assets for all companies is 400, then one group could contribute (e.g.) 30% to the total value of assets and the other group 70%.

[END]