Hello everyone:

I would like to create a structure in IDL and put the information from my ASCII file. The problem is that I have several ASCII files and always the number of columns and rows are different. For example, I have the ASCII file "data.dat" and has 50 lines and 2040 columns. I know that we can define the data structure (if we assume I have only 5 columns):

datastruct = { col1:0L, col2:0.0, col3:0.0, col4:0.0, col5:0.0}

I can read my file and then replicate the structure:

file = 'data.dat'
nrows = file_line(file) ; to estimate the number of rows
data = replicate(datastruct, nrows)
openr, lun, file, /GET_LUN
readF, lun, data
free_lun, lun

I can do: print, data.col1 or print, data.col2 and so on... but this will give me only the first 5 columns. How I can do the same but for 2040 columns and also when we don't know in advance the number of columns in the file. Thanks for your help!