
Subject: Re: Counting header lines in a file
Posted by [thtran296](#) on Wed, 26 Jul 2017 14:01:06 GMT
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On Wednesday, July 26, 2017 at 8:59:23 AM UTC-4, Matthew Argall wrote:

- > Here is how I solved this problem.
- > https://github.com/argallmr/IDLlib/blob/master/file_utils/mr_file_read_ascii.pro
- >
- > At the top, there is a helper function called "MrFile_Read_Ascii_Header". It reads each line of the file 1-by-1 until it has read five consecutive lines with the same number of columns. All lines with mismatched number of columns are considered the header. Additionally, the first line of data is parsed to determine its formatting. The output can then be passed to Read_Ascii in the form of a template.
- >
- > The main program, "MrFile_Read_Ascii", is a wrapper for the Ascii_Template and Read_Ascii procedures and is based off of a program from Mike Galloy.
- >
- > Hope this helps

I appreciate your help. That really is another great way to do this!

I have figured it out a few days ago but forgot to let you all know.

Basically I used the "strmatch" function to compare the first character of each line with the number 0 to 9. If it doesn't match, then that means the line must have started with a letter, and therefore is a header.

It worked wonderful!

The only caution was that I had to strtrim() each line to make remove the space in front of each line so that strmatch won't compare a space to a number.

Thank you all.
