Subject: Re: Read several files into one big data array?
Posted by David Fanning on Wed, 22 Oct 2014 22:49:24 GMT

lucesmm@gmail.com writes:

> The title works great!. But now I having ploblem with the lunit number (LUNs) becuase I think it is only allow to have 1-99.
> But I have over 700 files... Any idea what to do then?

Oh, dear! You probably only need two of these, at most. One to read the data files (closing it after reading each file) and one to write the results to the output file.

Something like this:

```
outLun = Get_Lun()
FOR j=0,numFiles-1 DO BEGIN
  thisFile = files[j]
  OpenR, inLun, thisFile, /Get_Lun
  ReadF, inLun, ....
  Free_Lun, inLun
  ... whatever you do to manipulate the data here
  PrintF, outLun, manipulatedData
ENDFOR
Free_Lun, outLun
```

Cheers,

David
--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")