Subject: Re: append to the first line of a text file....
Posted by lecacheux.alain on Sat, 15 Jan 2011 08:48:19 GMT
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On 14 jan, 20:01, George Millward <george.millw...@noaa.gov> wrote:
> On Jan 14, 10:34 am, David Fanning <n...@dfanning.com> wrote:
>
>
>
>
>
>> George Millward writes:
>>> I am wanting to 'append' an ascii file - but instead of appending the
>>> new data to the bottom
>>> I want the new data to be at the top of the file.
>
>>> Does anyone have any suggestions ?
>
>> Have you tried positioning the file pointer to the
>> beginning of the file with POINT_LUN? Worth a try,
>> I guess. You may have to include your own carriage
>> return.
>
>> Cheers,
>
>> David
>
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>
> David,
>
> Yes, tried that - it just overwrites the first line - same as doing
> openu and printf without /append
>
> ie,
>
> openu, /append
> point_lun, 0
> printf
>
> is the same as:
>
> openu
> printf

>
> At least I think so.
>
> I guess I'm just going to have to write a routine to do what I want
> ...something like reading all the current data into a buffer - write
> the new data - then append the buffer onto the new data.
> ...shouldn't be too hard - I was just wondering if there was a
> keyword.
>
> Thanks anyway.
>
> George.- Masquer le texte des messages précédents -
>
> - Afficher le texte des messages précédents -

What about:
```
  new = some array of strings
  old = strarr(file_lines(filename))
  openu, lun, /GET_LUN, filename
  readf, lun, old
  point_lun, lun, 0
  printf, lun, new, old
  free_lun, lun
```
You might as well replace calling of the "file_lines" function by a
"while ~eof(lun) do" construct or by a call to "skip_lun" function.