Subject: Re: append to the first line of a text file....
Posted by David Fanning on Fri, 14 Jan 2011 17:34:08 GMT
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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.")

Subject: Re: append to the first line of a text file....
Posted by George Millward on Fri, 14 Jan 2011 19:01:54 GMT
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On Jan 14, 10:34 am, David Fanning <n...@dfanning.com> wrote:

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> 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. Subject: Re: append to the first line of a text file.... Posted by lecacheux.alain on Sat, 15 Jan 2011 08:48:19 GMT View Forum Message <> Reply to Message

On 14 jan, 20:01, George Millward <george.millw...@noaa.gov> wrote:
> On Jan 14, 10:34 am, David Fanning <n...@dfanning.com> wrote:
>
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>

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- > 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.

Subject: Re: append to the first line of a text file....
Posted by ben.bighair on Sat, 15 Jan 2011 13:46:29 GMT
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On 1/14/11 2:01 PM, George Millward wrote:

>

- > I guess I'm just going to have to write a routine to do what I want
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- > keyword.

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Hi.

If you decide to use the buffer approach, then you might want to consider something like Mike Galloy's MGArrayList.

http://michaelgalloy.com/2006/04/24/collection-package-mgarr aylist.html

It operates just like IDL_Container but works for any data type. It could be that the new List() thingy in IDL 8 does this kind of stuff, but I am leashed to IDL 7.1 so I wouldn't know.

Cheers, Ben