
Subject: Re: Declaring large vectors in IDL
Posted by [fgg](#) on Sat, 17 Apr 2010 08:02:32 GMT
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On Apr 16, 6:35 pm, pp <pp.pente...@gmail.com> wrote:
> On Apr 16, 10:17 pm, fgg <fabioquimaraesgoncal...@gmail.com> wrote:
>
>> ... and I'd like to add it to the variables view. When I type @'path/
>> batchfilename.pro' at the IDL prompt, I get the following message: "%
>> Program code area full". Any suggestions?
>
> Do not write large literals, like that one. You just demonstrated one
> of the several reasons not to do it. Put those numbers into a file,
> then read it into the variable.
>
> There are many ways to read those values from a file, depending on how
> you write them into the file. If all you do is strip the "a = [" and
> the "]" from the ends of that file, you could read it as
>
> nl=file_lines('file.txt')
> a=strarr(nl)
> openr,unit,'file.txt',/get_lun
> readf,unit,a
> free_lun,unit
> a=strjoin(a)
> a=strsplit(a,',',/extract)
> a=fix(a)
>
> There are much simpler ways to read it, if the file is written a
> little differently.

Thanks for the suggestion. But what if the text file has more than one variable in it? Say "a" and "b".
