Subject: Re: Declaring large vectors in IDL
Posted by penteado on Sat, 17 Apr 2010 01:35:07 GMT
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On Apr 16, 10:17 pm, fgg <fabioguimaraesgoncal...@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.