Subject: Re: Array concatenations limit?
Posted by R. Bauer on Tue, 17 Jun 1997 07:00:00 GMT
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Philippe Peeters wrote:
>
> Hi all,
>
> I would like to define a constant vector of 299 elements with something
> like
>
> g=[1,2,3,...] ; 299 floats values
>
> during execution, IDL complains with the error message
> 0.006,0.006,0.006,0.005,0.005,0.005,0.005,0.004,0.004,0.004, 0.004,$
> ^
> % Program code area full.
>
> The manual says that there is a limit to the number of elements in array
> concatenation. It should be at least 25 but the maximum is dependent of
> the .SIZE defined. I have tried to increase the code and data size with
> no luck.
> Eventually I have cut the initial vector into pieces like this
> g=[1,2,3,...]
> g=[g,4,5,6,...]
> g=[g,7,5,6,...]
> etc...
>
> This is really ugly. Is there any workaround to this stupid limit?

You are not alone whith this problem.

Here is the workaround!

You can open a file and write strings from an idlprocedure or define by
hand like:

;include batch file for program: xyz.pro
g=fltarr(299)
g(0)=1
g(1)=2

and so on.

This file is like an idl include file and could be included by @

@ must be on the first column.

That's all

regards

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