Subject: Re: execute problem
Posted by Phil Williams on Thu, 30 Jan 1997 08:00:00 GMT
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R. Bauer wrote:
>
> Hi,
>
> here is an other problem
>
> we have idl versions 3.61 and 4.01.
>
> in idl 4.01 it's possible to execute a string with the length 625.
> idl 3.61 gave the error that's the string is too long.
>
> There is no way in our case to seperate the string, because it's a
> definition for a structure.
>
> Now the questions:
>
> where is the border for a string to execute by idl 4.01?
>

No idea there was even a border in 3.6.1!

> how could I solve the problem for idl 3.61?

One way that I could think of off the top of my head would be to
reference your structures via tag number instead of tag name. i.e.

structure.(0).(1).(10)

I'd imagine that there might be some overhead if you are using anonymous
strutures to determine the tag placement. Something like,

names = tag_names(structure)
index1 = where(names eq structure2)
names = tag_names(structure.(index))
index2 = where(names eq structure3)

etc.

ps = ').('
command = $
'print, structure.('+strtrim(index1,2)+ps+strtrim(index2,2)+ps+....

Hope this helps,
Phil

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/******************************************************* *******/

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