
Subject: Re: IDL 6.2 Array Definition Question (Program code area full)

Posted by [R.Bauer](#) on Wed, 19 Apr 2006 16:04:06 GMT

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Hi mark

please tell a bit more

help, !version,/str

and please explain a bit more why you are using perl for doing this.

Reimar

mshep wrote:

> Hi,

>

> I did a quick search on the news group but did not find anything

> recent.

>

> I thought the "Program code area full" when explicitly defining arrays

> was resolved back in IDL 5.3, but I ran into it again.

>

> Here is a simple example to demonstrate my issue:

>

> IDL> .r full_test.pro

> % Compiled module: FULL_TEST.

> IDL>

> IDL> full_test,

> [0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9

> ,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9],

> \$

> IDL>

> [0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9

> ,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9],

> \$

> IDL>

> [0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9

> ,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9],

> \$

> IDL>

> [0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9

> ,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9],

> \$

> IDL>

> [0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9

> ,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9],

```
> $
>
>
> [0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9
,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9],
> $
>
>
>          ^
> % Program code area full.
> IDL>
>
> -----
>
> PRO full_test, a_arr, b_arr, c_arr, d_arr, e_arr, f_arr, g_arr
>
> END
>
> -----
>
> I am generating arrays in a perl script and passing them into IDL so
> simply setting:
>
> a_arr =
> [0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9
,0,1,2,3,4,5,6,7,8,9,0,1,2,3,4,5,6,7,8,9]
>
> and
>
> full_test, a_arr, ....
>
> is not an option for me.
>
> Any insights would be greatly appreciated.
>
> Thanks,
> mark
>
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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
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