
Subject: Re: execute problem

Posted by [alpha](#) on Sat, 01 Feb 1997 08:00:00 GMT

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Phil Williams <williams@irc.chmcc.org> writes:

> R. Bauer wrote:

>> Hi,

>> here is an other problem

>> 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,

this is fine, but what can you do, if:

have to access slices of arrays in structure-tagname???

struct={ tagname: fltarr(10,20) }

print,struct.tagname(*,12:15)

Can you programm this ?

print,struct.(1)....?????

this is the real problem with it i think.... and when you solved it,
compare the speed of your routine with the one execute you need for
it in the simple case...

Dr. Roepcke
