
Subject: Re: index arrays of structures

Posted by [raghuram](#) on Mon, 17 Mar 2008 16:29:55 GMT

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On Mar 17, 8:03 am, David Fanning <n...@dfanning.com> wrote:

> Reimar Bauer writes:

>> Have to say first that is not a solution for your current problem. But

>> sometimes you like to know about this too

>

>> You can directly read into pointers

>> this examples assumes files of equal filesize (it reads now only one

>> file, but you can use [i] for [0])

>

>> a={data:replicate(ptr_new(bytarr(20996)),4)}

>> openr,lun,'example.bin',/get

>> readu,lun,*(a.data)[0]

>> free_lun,lun

>

>> print, (*(a.data)[0])[0:10] ; prints the first bytes

>

>> You can make the structure more complex if you have to read for example

>> records of byte, float and other types. Then you have to define a

>> structure with placeholders for these types. You can replicate this

>> structure to the number of records. And then the whole file could be

>> read at once.

>

> With all due respect to Reimar, this is NOT the kind

> of thing you should be laying on a guy who is struggling

> to understand the basics of programming! Give the

> guy a break. Simple, simple, simple. He can learn the

> rest later. :-)

>

> Cheers,

>

> David

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

> Sepore ma de ni thui. ("Perhaps thou speakest truth.")- Hide quoted text -

>

> - Show quoted text -

Well,

The only way i am going to look at this is that there are many possible solutions to a problem, some simple and some complicated.

True. I am new to programming and am still learning. This is a good

chance for me to learn about structures, pointers, automation etc. and relate them to my work. I would never learn to use these concepts unless i apply them somewhere. As long as i learn something new everyday, i'm adding something. Thats what matters. Thanks for all your replies and suggestions. I will try them all, understand them, and use them such that the code works.

Thanks,
Raghu
