
Subject: Re: Reading in data question

Posted by [David Fanning](#) on Fri, 17 Apr 2009 16:10:56 GMT

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tomandwilltamu08@gmail.com writes:

> Thanks David!

>

> That was very helpful, and it works great!

Woohoo!

> I must confess that it may take me a while to understand how this
> works. I have a little experience with structures, but pieces of the
> syntax still lose me. Is there any place where I can find good
> tutorials for this sort of stuff:

Well, I just sent you one. :-)

No one has written a good tutorial on structures, and I don't know enough about them to do it. Maybe you will write the article once you figure this program out. ;-)

> struct = {int_1:0L, int_2:0L, float_1:0.0, str:""}

This creates a structure.

> data = Replicate({name:"", ptr:Ptr_New()}, count+1)

This replicates the structure count+1 times, thereby creating an array of structures.

> .go (for example, I hadn't seen the '.go' command before...)

The executive command .go is how you run a compiled main-level program. I could easily have made this main-level program an IDL function, but I thought the explanation was clearer this way. And it allows you to experiment with data at the IDL command line.

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
