Subject: Re: creating dynamic array
Posted by David Fanning on Wed, 07 Jan 2009 13:32:36 GMT
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Bennett writes:

> On Jan 6, 5:55=A0pm, David Fanning <n...@dfanning.com> wrote:
>> nakisa writes:
>>> I have a file of data of
>>> =A0x,y,L .
>>
>>> I need to compare of L with a fix value and plot (x,y) with less " L "
>>> with one color and the other (x,y) with other color.
>>
>>> The problem is I need to compare =A0L ,then store the x and y s in new
>>> variable , for example new_1 and new2 ,then plot them.
>>
>>> Fro this plot, I think the only way is to store data in array. but I
>>> need dynamic array and I don't know how can I create dynamic array ?
>>
>> I'm guessing the WHERE function might be your friend.
>>
>> IDL> ? where
>>
>> Cheers,
>>
>> David
>
> And pointers could be useful for dynamic arrays.

Except this didn't sound like much of a dynamic array
problem. :-(

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.")

Subject: Re: creating dynamic array
Posted by pgrigis on Wed, 07 Jan 2009 15:46:14 GMT
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David Fanning wrote:
> Bennett writes:
>
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>>> David
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>> And pointers could be useful for dynamic arrays.
>
> Except this didn't sound like much of a dynamic array
> problem. :-(

Now we're going a bit off topic...

But I would argue that nothing(1) is *static* in IDL,
and everything is *dynamic* in IDL : variables, arrays,
(even memory leaks ;-) , so you can redefine anything
to anything else at runtime...

Ciao,
Paolo

(1) well, of course, with the exception of named
structures, structure tags, common blocks
variables, etc. etc. etc. ;-)

>
> Cheers,
>
> David

>
> --
> David Fanning, Ph.D.
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