
Subject: Re: resizing system variable

Posted by [Craig Markwardt](#) on Thu, 20 Dec 2012 20:28:45 GMT

[View Forum Message](#) <> [Reply to Message](#)

On Thursday, December 20, 2012 2:38:00 PM UTC-5, Bob Plano wrote:

> My apologies if this has been answered elsewhere, or if the answer is
>
> obvious, but...
>
>
>
> I use defsysv to define an array. Later on, I want to set that system
>
> variable equal to an array of another size, but I get an error message
>
> that the system variable and second array are conflicting data
>
> structures:
>
>
>
> pro one
>
> defsysv,!var',fltarr(10)
>
> !var= findgen(20) ;this gives an error.
> end
>
>
>
> I've tried setting !var=!null, but I get an error message to the
> effect the !null is undefined. Which is true, in a way, of course.
>
> Does anyone know of a fix for this? Could I define !var as a pointer,
> which could point at one or another array?

You can only set the dimensions of a system variable once, the first time you initialize it. You can get around it using a pointer.

It sounds to me you are trying to use a system variable like a common block (i.e. global variable). See if you can rethink how you do it without a system variable, because it will probably come back to bite you.

Craig
