
Subject: Re: IDL Structures

Posted by [stl](#) on Fri, 11 Feb 1994 07:38:50 GMT

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In article <2je7gn\$1kn@kirk.giss.nasa.gov> crdmi@vulcan.giss.nasa.gov writes:

>
> I've noticed that IDL seems to treat all structures as arrays of
> structures.

>

> Example:

> IDL> a={ new_structure, x : 1e0, y : 1e0 }

> IDL> help, /structure, a

> A STRUCT => Array(1)

>

Actually this is kind of nice that they are all treated like arrays. If you need to use the scalar of this, just use a(0), or actually like the other person just mentioned, something like a.x should just return you a scalar (otherwise use a(0).x)

The advantage of this is that when you use replicate on the structure, you don't change from a scalar to an array, ie, very little code change (if any at all)

-stephen

--

Stephen C Strebel / SKI TO DIE

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Swiss Meteorological Institute, Zuerich / LIVE TO TELL ABOUT IT

01 256 93 85 / (and pray for snow)
