
Subject: arrays within structures
Posted by [Waleed](#) on Mon, 12 Apr 1999 07:00:00 GMT
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Hello again.

Is it possible to reduce the size of an array within a structure?

thanks

Waleed

--

Subject: Re: arrays within structures
Posted by [Vapuser](#) on Tue, 13 Apr 1999 07:00:00 GMT
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Waleed <114566.43@CompuServe.COM> writes:

> Hello again.
>
> Is it possible to reduce the size of an array within a structure?
>
> thanks
>
> Waleed
>
> --
>

No, if you're using named structures.

If you use anonymous structures, you may define a new structure with a reduced array in it and copy all the fields over, as in...

```
a={a:1,b:2.,c:findgen(100)}
```

```
a1={a:a.a,b:a.b,f:a.c[0:49] }
```

If you're using idl 5.x, it's better to use pointers, as in...

```
a= {a:0, b:0, c:ptr_new(findgen(100),/no_copy)}
```

```
*a.c = bindgen(1000)
```

--
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