

---

Subject: Re: floating point array in a struct  
Posted by [zawodny](#) on Fri, 11 Jun 1993 10:55:49 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

In article <1v89mfINN1kt@senator-bedfellow.MIT.EDU> jabarone@athena.mit.edu (John A Barone) writes:

> I am trying to creat a struct in IDL that has as one of it's entries  
> a one dimensional array of floating points - something like this:

>  
> fooinstance = {fooinst, foo: 0b, \$  
>   bar: 0d, \$  
>   foobar: (1-D floating point array)}

>  
> Is this possible and if so how do you do it?

>  
> Thanks in advance,

>  
> John Barone  
> jabarone@athena.mit.edu

>  
>

Just as you might suspect try:

```
fooinstance = {fooinst, foo: 0b, $  
               bar: 0d, $  
               foobar: fltarr(n)}
```

Where n is a number. Once it is defined, the float vector portion is fixed in length forever.

--

Joseph M. Zawodny (KO4LW)  
Internet: [zawodny@arbd0.larc.nasa.gov](mailto:zawodny@arbd0.larc.nasa.gov)  
Packet: [ko4lw@wb0tax.va.usa](mailto:ko4lw@wb0tax.va.usa)

NASA Langley Research Center  
MS-475, Hampton VA, 23681-0001