
Subject: Re: change values of structure variable

Posted by [David Fanning](#) on Tue, 06 Nov 2012 15:23:40 GMT

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sid writes:

```
> Please help in changing values stored in structure variable.
> What I tried is,
>
> IDL> help,/str,atmos
> ** Structure <911e87c>, 11 tags, length=22780, data length=22780, refs=1:
> NHYDR      LONG      6
> NELEM      LONG      99
> MOVING     LONG      0
> T          DOUBLE   Array[3, 82]
> N_ELEC     DOUBLE   Array[3, 82]
> VTURB      DOUBLE   Array[3, 82]
> NH         DOUBLE   Array[3, 82, 6]
> ID         STRING   'FALC_03x82.atmos (Tue Nov 6 10:32:22 2012'...
> ELEMENTS   STRUCT   -> <Anonymous> Array[99]
> BACKGRFLAGS STRUCT   -> <Anonymous> Array[284]
> BACKGRRECNO LONG     Array[284]
>
> Here I want to change the values of VTURB to 2500.0000
> SO I did,
> IDL> atmos.vturb(*,*)=2500.0000
> now temporarily it changes to 2500.0000, This is in a common block. So while running the main
program the vturb value goes back to the original value instead of the changed 2500.0000.
>
> Please help me in changing the value.
```

You can't change anything about a structure once you create it in the IDL session. If you have a field that is changing, as this one is, you should make that field a pointer to the value you want to store there.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thue. ("Perhaps thos speakest truth.")
