

---

Subject: Re: Problem with pointers to structures  
Posted by [R.Bauer](#) on Thu, 18 Mar 2004 07:39:54 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Tianle Yuan wrote:

> This bothers me for quite a while and I still can't figure out why it  
>  
> doesn't work.  
>  
> Pro A  
> .  
> .  
> str = {f1:...,f2:...,...}  
> str\_ptr = ptr\_new(str)  
> .  
> .  
> widget\_control,...,set\_uvalue = str\_ptr  
> .  
> .  
> end  
>  
> Pro A\_sub,event  
> .  
> widget\_control,...,get\_uvalue= str\_ptr  
> temp = \*str\_ptr  
> temp.f1 = ...  
>  
> end  
>  
> When I excute it, it says 'expression must be a structure in this  
> context:temp'. But according to Gumley's book, this should work fine.  
>  
> Any comments?  
>  
> -TL  
>

You did not have said what you like to put on temp.f1

```
IDL> str={f1:1,f2:2}
IDL> ptr=ptr_new(str)
IDL> temp=*ptr
IDL> help,temp,/str
** Structure <82e79ec>, 2 tags, length=4, data length=4, refs=3:
   F1      INT      1
   F2      INT      2
```

```
IDL> temp.f1=10  
IDL> PTR_FREE,ptr
```

Please try this! Does this work?

Reimar

--  
Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I)  
Forschungszentrum Juelich  
email: R.Bauer@fz-juelich.de

---

a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

---