
Subject: Re: Structure field concatenation
Posted by [davidf](#) on Wed, 06 Sep 2000 14:35:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

Martin Schultz (martin.schultz@dkrz.de) writes:

```
> Only if you want
> to replace the data in a structure element, then you need to free
> the pointer beforehand:
>
> ;; Replace data of first structure
> IF Ptr_Valid(periodcube[0].freq) THEN Ptr_Free,
> periodcube[0].freq
> periodcube[0].freq = Ptr_New( DIndgen(200)*0.1 )
```

Actually, as I've been trying to point out for months now to no avail, it is NOT necessary to free the pointer in this instance. IDL *takes care of the memory management for you*. :-)

```
IF Ptr_Valid(periodcube[0].freq) THEN $
    *periodcube[0].freq = newThingy
```

Cheers,

David

P.S. I'm sure Martin knows this. He is just being thorough. A trait I have noticed among Germans. :-)

--

David Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438 E-Mail: davidf@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155
