
Subject: about structures

Posted by [natha](#) on Thu, 03 Oct 2013 15:54:04 GMT

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Hi guys,

If I create a structure like this:

```
IDL> a={lolo, a:0, b:"}
```

Is there a way to change the definition of the defined structure lolo?

What I mean is that, pe, I can do:

```
IDL> b={lolo}
```

```
IDL> help, b, /str
```

```
** Structure LOLO, 2 tags, length=24, data length=18:
```

```
  A          INT          0
```

```
  B          STRING      "
```

But what I cannot do is:

```
IDL> delvar, a
```

```
IDL> delvar, b
```

```
IDL> c={lolo, a:intarr(2), b:strarr(2)}
```

```
% Conflicting data structures: <INT      Array[2]>,LOLO.
```

```
% Execution halted at: $MAIN$
```

I know that the definition of the structure lolo is stored somewhere and apparently it cannot be modified. If you know a way to re-define the contents of a previous created structure, please let me know...

Another thing; I do know that using "anonymous" structures I will not have this kind of problems. I am just curios to see if this is possible...

Thank you in advance,
nata

Subject: Re: about structures

Posted by [David Fanning](#) on Thu, 03 Oct 2013 16:10:27 GMT

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nata writes:

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>

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```
> ** Structure LOLO, 2 tags, length=24, data length=18:
>   A      INT      0
>   B      STRING   "
>
> But what I cannot do is:
> IDL> delvar, a
> IDL> delvar, b
> IDL> c={lolo, a:intarr(2), b:strarr(2)}
> % Conflicting data structures: <INT      Array[2]>,LOLO.
> % Execution halted at: $MAIN$
>
> I know that the definition of the structure lolo is stored somewhere and apparently it cannot be
modified. If you know a way to re-define the contents of a previous created structure, please let
me know...
>
> Another thing; I do know that using "anonymous" structures I will not have this kind of problems.

> I am just curios to see if this is possible...
```

Not possible. :-)

Cheers,

David

--

David Fanning, Ph.D.

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

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