
Subject: Re: IDL 6.1 create_struct() peculiarity
Posted by [R.G. Stockwell](#) on Wed, 01 Jun 2005 15:12:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

"Justin Bronn" <jbronn@swri.edu> wrote in message
news:1117569650.819400.258050@g43g2000cwa.googlegroups.com.. .

```
...  
> IDL> struct = create_struct(NAME=sname)  
>  
> Now while this seems to work great at the IDL command line, when I try  
> to embed this method into a callable procedure, the create_struct()  
> throws a strange warning message (but doesn't stop the execution of the  
> code):  
>  
> % CREATE_STRUCT: Unexpected keyword cleanup stack found on return.
```

I have tried this, and I also get that warning message.
The very odd thing though, is that I do NOT get the warning if
I send in the string differently.
i.e., the following works just fine.

```
namein = 'xosimple'  
struct = create_struct(NAME=namein)
```

Perhaps it is something strange with the string being created with
the stregex() function. Something internal to IDL, cause I cannot
see the difference. In fact,

```
print, namein eq struct_name
```

returns a 1, indicating that the strings are identical.
Very weird. I suggest sending in a bug report to RSI.

Cheers,
bob

PS
DL> help,!version,/st

** Structure !VERSION, 8 tags, length=76, data length=76:

ARCH STRING 'x86'

OS STRING 'Win32'

OS_FAMILY STRING 'Windows'

OS_NAME STRING 'Microsoft Windows'

RELEASE STRING '6.1.1'

BUILD_DATE STRING 'Oct 11 2004'

MEMORY_BITS INT 32

FILE_OFFSET_BITS

INT 64
