
Subject: Re: Passing objects and parenthesis... doing something wrong here?

Posted by [Helder Marchetto](#) on Wed, 09 Jan 2013 16:47:11 GMT

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On Wednesday, January 9, 2013 5:35:01 PM UTC+1, Chris Torrence wrote:

> Hi Helder,

>

>

>

> This was a bug, but has now been fixed. However, looking at my change log, it looks like it was fixed for IDL 8.2.

>

>

>

> Is it possible that you are running either IDL 8.1, or a beta version of IDL 8.2?

>

>

>

> If you want, try the following code:

>

>

>

> pro test_junk::mymethod

>

> o1 = obj_new('idlgrplot')

>

> o1.symbol = obj_new('idl_container')

>

> print, o1.symbol.nlist

>

> ; % Attempt to call undefined method: 'IDL_CONTAINER::GetProperty'.

>

> end

>

>

>

> pro test_property_on_object

>

> a = {test_junk, field1: 0}

>

> a = obj_new('test_junk')

>

> a->mymethod

>

> end

>

>

>

> If you get a syntax error when you save and run this, then you must be running an older version of IDL.
>
>
>
> Hope this helps!
>
>
>
> -Chris
>
> ExelisVIS
>
> p.s. you actually don't need to have a cleanup method for these objects, or call obj_destroy, because the automatic garbage collection will take care of it. :-)

Hi Chris,
thanks for the answer... my heart starts beating again. I get an error with your code on my laptop:

```
% Expression must be a structure in this context: <OBJREF  
(<ObjHeapVar4(IDL_CONTAINER)>)>.  
% Execution halted at: TEST_JUNK::MYMETHOD   4 F:\Test\testobjects.pro  
%          TEST_PROPERTY_ON_OBJECT  11 F:\Test\testobjects.pro  
%          $MAIN$
```

I'm running IDL 8.2.0, Build id: 20120410 (from the help window).

I guess this is a beta version and tonight I will update. At least I know that the code I've written does not need major rewriting/mending...

Thanks again.

Cheers,
Helder
