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Subject: Re: Saved Object Question

Posted by [penteado](#) on Thu, 20 Aug 2009 03:27:03 GMT

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On Aug 19, 8:00 pm, David Fanning <n...@dfanning.com> wrote:

> I had reason to use this little routine this afternoon,  
> and ran into a complication. When one of the object's  
> superclasses is a built-in IDL routine (in this case  
> IDL\_Container), the routine fails, complaining--rightly--  
> that it can't find the undefined procedure/function named  
> idl\_container\_\_define.  
>  
> The line it is complaining on is, of course, the CALL\_PROCEDURE  
> line.

Maybe I misunderstood the problem, but it seems to me that the names of the built-in classes should always be returned by a call to help. So instead of searching for \_\_DEFINE in the output of routine\_info(), Resolve\_Obj could instead build a list of class names from the output of help:

```
help,/objects,/full,output=hobjs
;pick only the output lines with class names:
hobjs=hobjs[where(strpos(hobjs,'** Object class') ne -1,nclasses)]
classes=strarr(nclasses) ;array for the known class names
;extract the class name from the rest of the help information:
for i=0,nclasses-1 do classes[i]=(strsplit(hobjs[i],',',/extract))[3]
```

Which when I run in a clean session in IDL 7.1 gives me 63 class names.

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