Subject: Re: new object from a save/restore doesn't execute init function Posted by David Fanning on Fri, 16 May 2003 20:14:23 GMT

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paul wisehart (wisehart@runbox.com) writes:

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> I am trying to put my object code into an IDL save file
  so that its easier for me to share/maintain code.
> This is my situation:
> I have a class.
> The init method of the class prints some output.
> (just to verify that the init function is being executed.)
> I have "saved" all of the routines of my class/object:
> IDL> save , /routines, 'my_class::init', 'my_class::pro_1', ... etc.
>
> This is my problem:
> I "restore" the above save file.
> I instantiate a "my class" object.
> IDL> o = obj_new('my_class')
> I don't get the output from the init method!?
  How come my object is not executing the init function?
> I can:
> IDL> o->pro_1 ;this works
> Also:
> If I instantiate the object *without* restoring the save file
> IDL outputs the text from the init method.
> (This obviously only works if the code files are named correctly,
> and in my path.)
> Can someone see the error in may ways?
Say what!? I don't think so. :-)
```

Did you save the routine my_class__define? I think you are not running the object definition code (or INIT code) you think you are. After starting a fresh IDL session, restore your files, create your object. Now, type: Help, /Source

Is the MY_CLASS::INIT function the one you think you are *suppose* to be using?

Cheers,

David

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