
Subject: Re: Saving / Restoring Objects

Posted by [David Fanning](#) on Fri, 09 May 2003 13:33:06 GMT

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mfeldt (mfeldt@mpia.de) writes:

```
> trying myself and surfing the web I find a lot of remarks how useful
> it is to save and restore idl objects. However, for me it doesn't
> seem to work - am I doing something wrong here? Basically what I do is
> this:
>
> IDL> a=obj_new('fancy_object')
> % Compiled module: FANCY_OBJECT__DEFINE.
> ;;
> ;; this compiled my object with lots of functions etc..
> ;;
> IDL> a-> set,'Debug',1 ; internal variable access...
> ;;
> ;; many more of those may go here
> ;;
> ;; then:
> IDL> save,a,file='test.sav'
>
> IDL> exit
>
> ;; now a new session
>
> IDL> restore, file='test.sav'
> IDL> help,a,/obj
> ** Object class FANCY_OBJECT, 0 direct superclasses, 0 known methods
>
> ;; i.e. the object seems to be there, but all information on it and
> all methods are lost... I also tried compiling the related code first,
> but no use...
>
> Is there any way to make this work??
```

I don't think the methods are "lost", they just haven't yet made themselves known to IDL. (Although I would have thought compiling the routines should have worked and would be essential--you use `Resolve_Routine`, right?--to restore the object properly) In any case, I would feel free to use your restored object as normal and see what happens.

I guess whether the methods can be "found" will depend to some extent on how you are naming the methods and the files that contain them. But this SAVE/RESTORE method certainly works for objects.

Cheers,

David

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