Subject: Re: Save a linkedlist?
Posted by penteado on Fri, 13 Nov 2009 20:07:53 GMT

On Nov 13, 5:54 pm, Brian Larsen <balar...@gmail.com> wrote:
> Hey all,
> I have some satellite data that I am mining and a linkedlist seems to
> be a great way to store this. I would like to store this data to a
> file, it seems like the easiest way is to just use save, listname.
> The problem is that restore then doesn't seem to work. Is this an
> issue where pointer objects can't be saved and restored or am I doing
> something wrong (or both)?
>
> IDL> mylist = Obj_New("LINKEDLIST", 5)
> IDL> mylist->Add, 10
> IDL> mylist->Add, findgen(10)
> IDL> save, 'test.idl', mylist
>
> quit and restart idl
>
> IDL> restore, 'test.idl'
> IDL> help
> % At $MAIN$
> MYLIST   OBJREF   = <ObjHeapVar1(LINKEDLIST)>
> IDL> print, mylist->get_item(/all, /deref)
> % Attempt to call undefined method: 'LINKEDLIST::GET_ITEM'.
> % Execution halted at: $MAIN$
> IDL> print, mylist->get_item(1, /deref)
> % Attempt to call undefined method: 'LINKEDLIST::GET_ITEM'.

They are saved and can be restored. The problem is that just restoring
an object does not recompile its methods. See

http://www.dfanning.com/tips/saved_objects.html

 http://groups.google.com/group/comp.lang.idl-pvwave/browse_t hread/thread/a6e6ff9aaed479cb

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Subject: Re: Save a linkedlist?
Posted by Brian Larsen on Fri, 13 Nov 2009 20:40:20 GMT

Perfect, thanks much works like a charm. (except Coyote doesn't have
resolve_obj.pro in his library you have to get it manually from his
site)

Brian

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Brian Larsen
Boston University
Center for Space Physics

Subject: Re: Save a linkedlist?
Posted by David Fanning on Fri, 13 Nov 2009 20:51:24 GMT

Brian Larsen writes:

> Perfect, thanks much works like a charm. (except Coyote doesn't have
> resolve_obj.pro in his library you have to get it manually from his
> site)

Well, that's weird. Fixed now. Named Resolve_Object. :-)

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")