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Subject: Re: can PV-Wave 'Restore' IDL Save XDR variables?

Posted by [davidf](#) on Mon, 17 Mar 1997 08:00:00 GMT

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Scott Smyth <smyth@apex.eas.gatech.edu> writes:

> I use IDL and store data in XDR format using IDL's  
> save routine. However, I would like to pass my data  
> on to others who use PV-Wave. Does PV-Wave have a function  
> to restore, /XDR data similar to IDL?

PV-Wave has a similar function, but the chance of it restoring  
an IDL SAVE file are slim and none. (IDL SAVE files don't even  
bridge different versions of IDL!)

If it's just data you want to save (not the name of the variable, etc.),  
then you are much better off to open an XDR data file, write the  
variable into it, and send that to your friends. This file they \*will\*  
be able to open and read. Your code will look like this:

```
OPENR, unit, 'mydata.dat', /XDR, /Get_Lun
WRITEU, unit, variable
FREE_LUN, unit
```

Cheers!

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com>  
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