## Subject: can PV-Wave 'Restore' IDL Save XDR variables? Posted by Dr. Scott Smyth on Mon, 17 Mar 1997 08:00:00 GMT

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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?

Thanks, Scott

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| Dr. Scott Smyth: smyth@apex.eas.gatech.edu | | Earth & Atmospheric Science | | Georgia Institute of Technology | | Atlanta, GA 30332 | | ph: (404) 894-1512 fax: 4-1779 |

Subject: Re: can PV-Wave 'Restore' IDL Save XDR variables? Posted by gurman on Tue, 18 Mar 1997 08:00:00 GMT View Forum Message <> Reply to Message

In article <davidf-ya023080001703971354510001@news.frii.com>, davidf@dfanning.com (David Fanning) wrote:

- > 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?

> [snip]

To be fair, David, IDL 4.0.1 will read IDL 5.0B5 save files (with a

% RESTORE: Unexpected item code found in save file.

message, to be sure, but no dat aloss), and 5.0B5 appears to have no trouble restoring 4.0.1 save files. Version 3/4 transfers, though, are indeed, hopeless.

Cheers,

## Joe Gurman

| Joseph B. Gurman / NASA Goddard Space Flight Center / Solar | Physics Branch / Greenbelt MD 20771 / gurman@gsfc.nasa.gov | Civil servants aren't allowed to have opinions while ar work. | Therefore, any opinions expressed herein must be someone else's. |