
Subject: Re: SAVE/RESTORE problems

Posted by [Liam Gumley](#) on Thu, 19 Mar 1998 08:00:00 GMT

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R Balthazor wrote:

> I have a pair of routines that worked fine in IDL4.0. The first
> essentially read in some large arrays from a number of datasets, and
> then performed a SAVE,/VARIABLES.

[description of problems deleted]

Richard,

I've always used the following syntax to SAVE variables:

```
SAVE, VAR1, VAR2, ..., VARN, /XDR, FILE = 'idl.sav'
```

and I've never had any problems under IDL 4.0 or 5.0. If you gather your variables into a structure, then all you have to do is SAVE the structure itself, e.g.

```
STRUCT = { Date:VAR1, Time:VAR2, Latitude:VAR3, Longitude:VAR4 }  
SAVE, STRUCT, /XDR, FILE = 'idl.sav'
```

The XDR keyword doesn't seem to add much overhead, and it's tremendously useful to be able to port the save files between platforms (between SGI and Linux for example).

Cheers,

Liam.

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