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Subject: Re: General purpose structure editor?  
Posted by [mallors](#) on Sat, 06 Mar 1999 08:00:00 GMT  
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In article <36DF84A4.1F6575D7@mail.earth.monash.edu.au>,  
Michael Asten <masten@mail.earth.monash.edu.au> writes:

- > Well well.
- >
- > Seems its been done. The idl routine XVAREEDIT is one of rsi's best
- > kept secrets.
- > (See my comments of Jan 15th on why rsi needs to make a greater effort
- > on developing library widgets for its users, and make a greater effort
- > to provide documentation guidance and examples of their use).
- >
- > I prefer XVAREEDIT from idl 4.0, but be warned, rsi techs say it has a
- > reported bug (altho I havnt found it).
- >
- > XVARDEDIT from idl5.x is a totally rewritten routine, which to me gives
- > a widget which is less pleasing to the eye, and clunky to use (needs
- > press Enter to make an editable field active, and press Enter to
- > confirm the edited field, wheras the old version is just like a
- > wordprocessor to use when editing fields.
- >
- > Both routines work on structures, including structures containing
- > arrays. Pointers - I dont think so but check the doc.

I wrote a companion routine called XVarExport which will  
(well, should :-)) allow you to interactively select and export  
any variables to an IDL save file. It could be a little memory  
intensive for large datasets, since it must copy your data  
to local variables prior to the SAVE, but I couldn't see any  
other way to do it.

For more info, see

<http://cspar.uah.edu/~mallozzir/software/idl/idl.html>

-bob mallozzi

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