## Subject: Re: Read and Write IDL SAVE files! Posted by R.Bauer on Wed, 14 Feb 2001 17:39:16 GMT

View Forum Message <> Reply to Message

```
Craig Markwardt wrote:
```

> Reimar Bauer <r.bauer@fz-juelich.de> writes: >> Craig Markwardt wrote: >>> >>> I am pleased to release a library for reading writing and >>> interrogating IDL SAVE files on my web page: >>> >>> http://cow.physics.wisc.edu/~craigm/idl/idl.html >>> >> >> Dear Craig, >> >> that's wonderful. This saves me a lot of future work, because I am working on an idea how to write IDL SAV files by C/Fortran or LabView.

>>

>> RSI won't like to give me the specifications of this format.

>> So I am waiting for your documentation.

> You mean you can't figure it out from the code? :-)

I am sure I can. Because I have solved it already for some types but not for all as yours. On the other hand if a description already is available some non idl programmers are able to understand the format too.

- > Writing it in C or FORTRAN would in some ways be easier, but in some
- > ways more difficult. I use the benefit of being able to EXECUTE
- > expressions in order to build up named structures for example. The
- > dynamic typing is also a real boon. This would be harder in C or
- > FORTRAN. However, if you are just interested in simple things --
- > arrays and scalars -- then the format is quite straightforward. It
- > would be somewhat faster to execute in a compiled language.

> > Craig

>>

> Craig B. Markwardt, Ph.D. EMAIL: craigmnet@cow.physics.wisc.edu > Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response

## Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-1) Forschungszentrum Juelich email: R.Bauer@fz-juelich.de http://www.fz-juelich.de/icg/icg1/

a IDL library at ForschungsZentrum Jï¿1/2lich http://www.fz-juelich.de/icg/icg1/idl\_icglib/idl\_lib\_intro.h tml

http://www.fz-juelich.de/zb/text/publikation/juel3786.html