
Subject: Re: Read and Write IDL SAVE files!

Posted by [Craig Markwardt](#) on Tue, 13 Feb 2001 22:46:14 GMT

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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? :-)

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

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response
