
Subject: Re: Read and Write IDL SAVE files!
Posted by [R.Bauer](#) on Wed, 14 Feb 2001 17:39:16 GMT
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Craig Markwardt wrote:

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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? :-)
```

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
> -----
```

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<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at Forschungszentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

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