
Subject: Re: IDLv5.4

Posted by [Craig Markwardt](#) on Wed, 27 Dec 2000 22:04:58 GMT

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I've been following this discussion with some interest. I've been slowly developing and documenting some tools to open, read, interrogate, and write IDL save files, separate from IDL itself. For example I have an IDL procedure while can print a "directory" of the contents of a save file. This might also be nice for programmers who would want to save and restore variables with SAVE files, and don't want to be stuck with the SAVE and RESTORE commands.

I would imagine that people would be interested in trying this out. Is that true?

I would also like to see some examples of this IDL 5.4 behavior. Maybe I can figure out where it's going wrong. Email of some short files would be fine.

Craig

Jeffrey Newmark <newmark@eitv2.nascom.nasa.gov> writes:

> Hi Ben and others,

>

> I am having this problem with data, any array at all! I am
> aware of problems previously with restoring complex structures, code
> etc., but for many versions now I have not had the problem of
> restoring a simple data array with an older version of IDL.

>

> Ben Tupper wrote:

>>

>> Hello,

>>

>> I'm probably reminding you of something you already know, but only
>> data in SAVEd files are IDL version independent. Code is not version
>> independent. This behavior is noted in the online documentation for
>> SAVE.

>>

>> Are your saved sets of code or data? If it's data that you can't
>> RESTORE, then we all better be listening. (How many funky
>> colortables have I saved as *.pal?)

>>

>> Ben

>>

>> Jeffrey Newmark wrote:

>>

>>> Hi All,

```
>>>
>>> I was wondering if anyone has had problems reading save sets
>>> made with IDL V5.4 on older versions? Is this a feature? I
>>> can read old save sets on the new version. If indeed the savesets
>>> are not backwards compatible, that is very annoying!
>>>
>>> IDL> print,!version
>>> { alpha OSF unix 5.4 Sep 25 2000    64    64}
>>>
>>> thanks,
>>> Jeff Newmark
>>> SOHO NASA/GSFC
>>
>> --
>> Ben Tupper
>> 248 Lower Round Pond Road
>> POB 106
>> Bristol, ME 04539
>>
>> Tel: (207) 563-1048
>> Email: PemaquidRiver@tidewater.net
>
> --
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>
> Dr. Jeffrey Newmark
> SOHO - EIT Team Scientist

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