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Subject: Re: How do I save parameters for next run?  
Posted by [R.Bauer](#) on Thu, 01 Apr 2004 12:16:46 GMT  
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Yunxiang Zhang wrote:

> Folks,  
>  
> I am wondering if I can save the user input parameters for the next  
> run of my program without creating additional files for it's "memory".  
>  
> Is it possible? Thanks.  
>  
> Yunxiang  
>

Take a look on save and restore

Reimar

--

Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I)  
Forschungszentrum Juelich  
email: [R.Bauer@fz-juelich.de](mailto:R.Bauer@fz-juelich.de)

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a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)  
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Subject: Re: How do I save parameters for next run?  
Posted by [Craig Markwardt](#) on Thu, 01 Apr 2004 16:55:42 GMT  
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Reimar Bauer <[R.Bauer@fz-juelich.de](mailto:R.Bauer@fz-juelich.de)> writes:

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But he asked about not creating additional files. Not too many

options for that. If running on Unix, it's possible to wrap IDL in a script, either Perl or Bourne shell or whatever, and then establish a protocol for the script to capture your crucial outputs. Not elegant but it could work.

Craig

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Subject: Re: How do I save parameters for next run?  
Posted by [R.Bauer](#) on Thu, 01 Apr 2004 18:38:12 GMT  
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Craig Markwardt wrote:

```
>
> Reimar Bauer <R.Bauer@fz-juelich.de> writes:
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```

I read twice things not right. He asked for user input parameters.

But I can't answer how to do it without writing to a file.

Did you know the idl journal command?

```
> idl
```

```
IDL> journal, 'my_user_journal.pro' start the journal file and
IDL> a=10
IDL>
IDL> journal ends recording the user inputs.
```

IDL> exit

Afterwards this file could be called again by @my\_user\_journal from the IDL> prompt, And print,a gives 10.

Reimar

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Subject: Re: How do I save parameters for next run?  
Posted by [Yunxiang Zhang](#) on Thu, 01 Apr 2004 22:10:11 GMT  
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Hi,

Sorry for the confusion. I just want my stand alone application to have a small "memory" interactively. For example, I have a program, say, 'mypro.sav' and needs user to input a series of parameters, say p1, p2 ...pn through an input gui. Then the program runs perfect. But then if the next run the user only need to change a small fraction of the parameters, it would be nice that my program can have a small memory so that my gui displays the parameters input last time and the user need only change maybe one parameter and press 'enter' to continue the rest of the calculations.

The idea comes from my colleagues and I still can't think of a way without creating some additional log file. Maybe somebody can tell me how to hack the .sav file so that i can dock some data into a specific region without breaking the .sav file.

Thanks,

Yunxiang

On Thu, 1 Apr 2004, Reimar Bauer wrote:

> Craig Markwardt wrote:

>

>>

>> Reimar Bauer <R.Bauer@fz-juelich.de> writes:

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