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Subject: Re: Multiple journal files on linux  
Posted by [R.Bauer](#) on Mon, 24 Jun 2002 13:59:02 GMT  
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Mark McGrath wrote:

>  
> Hey all,  
>  
> Is there a way of creating a different journal file for each IDL  
> session that I start? I tend to do a lot of command line editing first  
> before I am happy to put code in a procedure/function and I tend to  
> forget what I have done after several weeks. Journal files are usually  
> small so storing them would not really be a problem (though a simple  
> script could be written to remove old files or even archive them!).  
>  
> I know about the history recall available in IDLWAVE, but here we have  
> a linux cluster, so I could be running IDL on several different  
> machines over a period of time (or several sessions on the same  
> machine) and from experience I think it is the last IDLWAVE session  
> that is ended that becomes the history file.  
>  
> Obviously if the first bit could be sorted then it would be trivial to  
> incorporate it into IDLWAVE (I guess)!  
>  
> Sincerely,  
> Mark.

Dear Mark,

I am not sure if it would help to have several different journals

To begin journaling to the file myjournal.pro, enter: JOURNAL,  
'myjournal.pro'

To show on which machine it is done you can use the hostname and the  
clock.

I believe this is different enough.

Myself I am working many times interactive too. All what I am evaluating  
becomes a procedure or function with a lot of comments.

The Journal has no comments how did you remember later what's you like  
to  
have and what's not?

Normally I start in idlde or emacs with a procedure declaration and a  
stop.

All what's I like to do are defined interactively. If it works I copy  
this

to the procedure. The procedure runs again and stops somewhere else where I like to add some lines and so on. After the routine is finished I take a look on it if it is better a function or a procedure.

Reimar

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Reimar Bauer

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

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a IDL library at ForschungsZentrum Juelich  
[http://www.fz-juelich.de/icg/icg1/idl\\_icglib/idl\\_lib\\_intro.h tml](http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.h tml)  
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