Subject: Re: How to save output log by profiler
Posted by Michael Galloy on Tue, 18 Jul 2006 13:38:06 GMT

Boto wrote:
> HI~ all :-)
>
> I know a 'journal' procedure.
> But it didn't work when I use profiler,/report and save, ~~ ,/verbose.
>
> Please give a tip, gurus~!
>
> Ah~ I'm working on linux machine.
> I want to save logs to a file like as what journal works.

The OUTPUT keyword is handy for that. So:

IDL> profiler, /report, output=out
IDL> save, out, /verbose

Mike
--
www.michaelgalloy.com

Subject: Re: How to save output log by profiler
Posted by snfinder@naver.com on Tue, 18 Jul 2006 14:00:36 GMT

thank you Michael Galloy

profiler,/report,output=out

that works good!

BUT

save,~~~,/verbose
 -- ---------
VERBOSE
Set this keyword to print an informative message for
each saved object.
 -- ---------

In the save procedure, there is no output keyword.
What I want to do is recording log by verbose keyword.

Boto :-)

Subject: Re: How to save output log by profiler
Posted by Michael Galloy on Tue, 18 Jul 2006 14:15:40 GMT

Boto wrote:
> thank you Michael Galloy
>
> profiler,/report,output=out
>
> that works good!
>
> BUT
>
> save,~~~,/verbose
> --- ---------
> VERBOSE
> Set this keyword to print an informative message for
> each saved object.
> --- ---------
>
>
> In the save procedure, there is no output keyword.
> What I want to do is recording log by verbose keyword.

Ah, I see. You want to save the output of the VERBOSE keyword to SAVE? I
don't think there is a straightforward way to do this. My suggestion
would be to just save the file with SAVE, then use IDL_Savefile to query
the savefile for the information that you would get with the VERBOSE
keyword. I'll see if I can give an example later, but I have to run now...

Mike
--
www.michaelgalloy.com

Subject: Re: How to save output log by profiler
Posted by peter.albert@gmx.de on Wed, 19 Jul 2006 07:03:53 GMT

Hi,

under Linux, an alternative would be to use the "screen" command to log
the complete IDL session and afterwards grep the output generated by
IDL's "save" command out of the logfile. In a nutshell, it would work

like this:

(I'll use "$" as Linux prompt, "IDL> " for the IDL prompt and "<....>"
for comments)

$ screen
<Now the "screen" splash screen appears, and you have to press Space or
Return. Having done this, you are back on the Linux Prompt>

<Now we want to start logging, therefore you have to press "<ctrl> a",
followed by "<shift> h". A message should appear at the bottom of the
shell, saying "Logfile screenlog.0 created">

<Now you can satrt IDL as usual>

$ idl

IDL> ; Now in the IDL session you can do whatever is necessary, and
IDL> ; at one point there will come the
IDL>
IDL> save, /verbose
IDL> ; Now we can exit IDL
IDL> exit

< And we exit the screen session, thereby closing the logfile>

$ exit

<Now you just want to fetch "save"'s output from the logfile:

$ grep "% SAVE:" screenlog.0

Well, that sounds complicated, but it's not. Just give it a try if you
like.

Cheers,

    Peter

>
> Ah, I see. You want to save the output of the VERBOSE keyword to SAVE? I
> don't think there is a straightforward way to do this. My suggestion
> would be to just save the file with SAVE, then use IDL_Savefile to query
> the savefile for the information that you would get with the VERBOSE
> keyword. I'll see if I can give an example later, but I have to run now...
>

> Mike
> --
> www.michaelgalloy.com