Subject: Log system ??
Posted by Antonio Santiago on Thu, 05 May 2005 08:46:13 GMT

Hi,
is there any log sytem in IDL ?

I'm programming a little procedure to write information to terminal (or
to a file) with information/error/debug messages, for example:

IDL> logmsg, 'INFO', 'Example message'

that prints:

Thu May 5 10:42:47 2005 - (INFO) - [$MAIN$]: Example message

Exists any good tool for this in IDL.

I'm reading the MESSAGE procedure but it can't write to files, no?

Thanks,

Antonio.

--

Antonio Santiago Pï¿½rez
(email: santiago<<at>>grahi.upc.edu   )
(www: http://www.grahi.upc.edu/santiago)
(www: http://asantiago.blogsite.org   )

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Universitat Politï¿½cnica de Catalunya

Subject: Re: Log system ??
Posted by JeremyFaden on Fri, 06 May 2005 21:17:18 GMT

I've written a number of IDL routines for logging, based very loosely
on Java's logging. I'd appreciate the beta testing and feedback. If
you're interested, send an email and I'll zip it up for you.

        Jeremy

Jeremy Faden
http://www.cottagesystems.com

Subject: Re: Log system ??
Posted by spluque on Wed, 27 Nov 2013 19:37:48 GMT

I found this old post while searching for a way to log error messages.

I use the MESSAGE procedure quite a lot. In some long procedures, I often use it as:

message, 'Txt', /continue

when I want to report an error of some kind but continue with other operations. I'd like to be able to log these messages to a file, as they are printed in the terminal when they are encountered. It would be nice to have something like a /FILE keyword to MESSAGE, but I suspect there's a reason for its inexistence. Any tips?

Thanks,
Seb

On Thursday, May 5, 2005 3:46:13 AM UTC-5, Antonio Santiago wrote:
> Hi,
> is there any log sytem in IDL ?
>
> I'm programming a little procedure to write information to terminal (or
> to a file) with information/error/debug messages, for example:
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> I'm reading the MESSAGE procedure but it can't write to files, no?
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> Thanks,
>
> Antonio.
>
>
> --
> --

> Antonio Santiago Pérez
> (email: santiago<<at>>grahi.upc.edu   )
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> (www: http://asantiago.blogsite.org   )
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> Universitat Politècnica de Catalunya
> ---

Subject: Re: Log system ??
Posted by David Fanning on Wed, 27 Nov 2013 19:44:27 GMT
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Sebastian Luque writes:

> I found this old post while searching for a way to log error messages.
>
> I use the MESSAGE procedure quite a lot. In some long procedures, I often use it as:
>
> message, 'Txt', /continue
>
> when I want to report an error of some kind but continue with other operations. I'd like to be able to log these messages to a file, as they are printed in the terminal when they are encountered. It would be nice to have something like a /FILE keyword to MESSAGE, but I suspect there's a reason for its inexistence. Any tips?

http://www.idlcoyote.com/programs/errorlogger__define.pro

There are others. Mike Galloy has one, too.

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Subject: Re: Log system ??
Posted by Michael Galloy on Fri, 29 Nov 2013 19:03:13 GMT
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On 11/27/13, 12:44 pm, David Fanning wrote:
> Sebastian Luque writes:
>
>> I found this old post while searching for a way to log error messages.
>>
>> I use the MESSAGE procedure quite a lot. In some long procedures, I often use it as:
>>
>> message, 'Txt', /continue
>>
>> when I want to report an error of some kind but continue with other operations. I'd like to be able to log these messages to a file, as they are printed in the terminal when they are encountered. It would be nice to have something like a /FILE keyword to MESSAGE, but I suspect there's a reason for its inexistence. Any tips?
>
> http://www.idlcoyote.com/programs/errorlogger__define.pro
>
> There are others. Mike Galloy has one, too.
>
> Cheers,
>
> David

Here is an article about using my logging system:

   http://michaelgalloy.com/2011/11/17/logging.html

Yes, MG_LOG is here:

   https://github.com/mgalloy/mglib/blob/master/src/dist_tools/ mg_log.pro

But you need multiple other routines/classes from my library, so I would just grab the whole thing.

Mike

--
Michael Galloy
www.michaelgalloy.com
Modern IDL: A Guide to IDL Programming (http://modernidl.idldev.com)
Research Mathematician
Tech-X Corporation