Subject: Re: How do I print the procedure name?
Posted by David.Steele on Mon, 29 Apr 1996 07:00:00 GMT

In article <3184E8C8.3292@pha.jhu.edu>, sahnow@pha.jhu.edu says...
>
> Does anyone know of a way to extract the name
> of the currently executing procedure or function? I
> want to print the name of the procedure that's running
> along with the results of the calculation that's being
> done. That way I'll have a record of how the output was
> generated.
>   I'm using v4.0 on a Unix machine.
>
> -Dave

Hi, Dave. The MESSAGE procedure should work. It is usually used for
outputting error messages, but with the /INFORMATIONAL keyword set it can be
used to print any text message you wish. See p. 1-579 of the IDL Reference
Guide.

Dave
--
 -- ------------
David P. Steele   Ph: (306) 966-6447
ISAS, University of Saskatchewan   Fax: (306) 966-6400
116 Science Place   David.Steele@usask.ca
Saskatoon SK S7N 5E2   CANSAS::STEELE

Subject: Re: How do I print the procedure name?
Posted by eparvier on Mon, 29 Apr 1996 07:00:00 GMT

In article <3184E8C8.3292@pha.jhu.edu>,
David Sahnow <sahnow@pha.jhu.edu> wrote:
> Does anyone know of a way to extract the name
> of the currently executing procedure or function? I
> want to print the name of the procedure that's running
> along with the results of the calculation that's being
> done. That way I'll have a record of how the output was
> generated.
> I'm using v4.0 on a Unix machine.
>
> -Dave

The /CALLS keyword on the HELP procedure will list the stack of
called procedures. The $MAIN$ program name will be in the stack.

Try: HELP,CALLS=STACK
Then: PRINT,STACK

    Frank

-- --------
Frank Eparvier, Research Associate   Office: (303)497-7394
NOAA Space Environment Center   Fax: (303)497-3645
University of Colorado - CIRES
E-mail: eparvier@colorado.edu
WWW: http://stripe.colorado.edu/~eparvier/Home.html
-- --------