Subject: Re: Two new tools

Posted by R. Bauer on Sun, 05 Apr 1998 08:00:00 GMT

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Martin Schultz wrote:

<BLOCKQUOTE TYPE=CITE>Howdy,

<P> today I finally got around improving my concept of displaying help

information on self-written (and library!) routines. Please find

attached

 function routine_name.pro - which returns

the name of the caller

routine

 </BLOCKQUOTE>

Hi Martin,

<P>this function is in Ray Sterners lib too and will be called with whocalledme, dir, file.

<P>IDL> whocalledme,/help

 Returns to calling routine its parent's directory and name.

 whocalledme, dir, file

 dir = Source directory of parent routine.

out

 file = name of parent routine.

 Keywords:

 LINE=n Line number just after parent's last call.

 Notes: It can be useful for a routine to know

 what routine called it.

 See also: whoami.

<P>IDL> whoami,/help

 Returns to the calling routine its directory and name.

 whoami, dir, file

 dir = Source directory of calling routine.

out

 file = name of calling routine.

out

 Notes: It can be useful for a routine to know

 what directory it is located in. This allows

 it to reference auxiliary files in the same

 directory without needed any special environmental

 variables defined. The file name returned here is

 less important since it could always be hardwired

 into the calling routine itself, but this technique
 allows this to be avoided for more reusable code.

<P>Reimar <PRE>-- R.Bauer

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