
Subject: Re: eval

Posted by wlandsman@jhu.edu on Thu, 05 Oct 2006 02:40:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

"Dometz" <dometz@gmail.com> wrote in message
news:1159989739.132283.84940@i3g2000cwc.googlegroups.com...

>
> So for example for OPENU, I want to create a wrapper function that will
> do some logging and then call the original OPENU:
>
> example:
> PRO LOG_OPENU, UNIT, FILE, APPEND=APPEND, COMPRESS=COMPRESS,
> BUFSIZE=BUFSIZE, DELETE=DELETE, ERROR=ERROR,
> F77_UNFORMATTED=F77_UNFORMATTED, GET_LUN=GET_LUN, MORE=MORE,
> NOEXPAND_PATH=NOEXPAND_PATH, STDIO=STDIO, SWAP_ENDIAN=SWAP_ENDIAN,
> \$
> SWAP_IF_BIG_ENDIAN=SWAP_IF_BIG_ENDIAN,
> SWAP_IF_LITTLE_ENDIAN=SWAP_IF_LITTLE_ENDIAN, VAX_FLOAT=VAX_FLOAT,
> WIDTH=WIDTH, XDR=XDR, RAWIO=RAWIO
> print, FILE
> print, SWAP_IF_BIG_ENDIAN
> ;print etc...
> ;Now here would like to call the original method but I have to call
> it only with the named arguments that are set
> OPENU, ...?
>
> So, either I could have a LOOOONG list of if or case statements or I
> maybe I could use _EXTRA?

_EXTRA is the way to go, but as a side note, you wouldn't have needed a long
list of case statements but just a single call to OPENU with all the
keywords present. OPENU will consider the keywords set only if they are
present *and* have a non-zero value. So if they weren't defined in the
call to the wrapper procedure, they won't be considered set by
ENU. --Wayne
