
Subject: Re: Getting code line numbers?

Posted by [knipp](#) on Mon, 13 Feb 1995 11:47:30 GMT

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In article 95Feb10130718@lynx, frank@lynx (Frank J.Oynes) writes:

>
> Hi all,
>
> Is there a system variable or similar that keeps track
> of the name of the currently executing function/procedure
> and the current line number within?
>
> ...
>
>
> Clues, anyone?
>
> Regards,

>
> frank@spacetec.no

Try: HELP, CALLS=CALLS

FOR i=0L, N_ELEMENTS(CALLS)-1I DO PRINT, CALLS(i)

K. Knipp

Subject: Re: Getting code line numbers?

Posted by [sjt](#) on Fri, 17 Feb 1995 09:42:34 GMT

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Frank J.Oynes (frank@lynx) wrote:

: Hi all,

: Is there a system variable or similar that keeps track
: of the name of the currently executing function/procedure
: and the current line number within?

: It is reported when an error occurs, so it must be available
: somehow.

: I need it for reporting events/errors/status to a log file
: something like

: log_message(module_name, line_number, 'Warning: The tea is getting cold')

: Clues, anyone?

: Regards,

: frank@spacetec.no

HELP, /TRACE ; Sends a traceback to the terminal.

HELP, CALL=VAR ; Puts a reduced traceback in the variable VAR.

So for what you suggest your best bet might be something like:

```
help, call=calls
```

```
log_message(calls(n_elements(calls)-1), Warning: The tea is getting cold')
```

--

--

```
+-----+-----+-----+
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