Subject: Using BREAKPOINT
Posted by Russ Welti on Mon, 26 Jun 1995 07:00:00 GMT

I hate BREAKPOINT. Every time I really need to use it it
refuses to work, saying it can't find source code corresponding
to the given line number.

% BREAKPOINT: Unable to find code corresponding to given source line.

I realize that IF/ELSEs and DOs etc. often compile as one line even
though they look like several in the file. But even if I increase
or decrease the line number, step by step through an entire range of
line numbers, it usually refuses to set a breakpoint no matter what!

For example, I will say:

breakpoint,'find_lanes.pro',88
% BREAKPOINT: Unable to find code corresponding to given source line.

breakpoint,'find_lanes.pro',89
BREAKPOINT: Unable to find code corresponding to given source line.

breakpoint,'find_lanes.pro',90 All of these fail the same way.
breakpoint,'find_lanes.pro',91
breakpoint,'find_lanes.pro',92
etc etc etc.

BTW, Lines 88 and 89 of the file are simple statements:

  top_mdn=mdn*(1.0+(mdnpcnt*0.01))
  bot_mdn=mdn*(1.0-(mdnpcnt*0.01))

Occasionally BREAKPOINT has worked for me, but it is really a
unreliable way to have to work, and the supposed improvements to
it for 4.0 are undiscernable. I simply do not use it; it wastes
my time.

Does anyone know why it would refuse to find source code for a
given line? Does it matter if I am already stopped in the same
file and routine as I am trying to place a breakpoint in?

What gives?

PS:
Since <filename> argument is listed as an optional argument,
wouldn't it be nice if it would default to the current file/routine
when it is absent, but NO, it doesn't. The only times the

filename string argument is optional is when you are CLEARing or LISTing
breakpoints!   OOOeee isn't that a huge timesaver!

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