Subject: Ctrl-break weirdness in Windows 95/NT IDL
Posted by krist on Wed, 24 Sep 1997 07:00:00 GMT
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Greetings :

Recently I had to port an IDL program which we typically run under VMS and
UNIX onto Windows 95 and NT. This program iteratively fits data and takes
many minutes to hours to run. When running it under Windows 95/NT, some
odd things have been happening (this is IDL v5.0.2):

1) Under Windows 95, Control-break will not stop program execution - I have
    to wait for the program to finish. Under Windows NT, Control-break does
    work. The same problems occur on different machines. The same program
    under VMS and UNIX stops after a Control-C.

2) If I choose to display results in a plot window at each iteration, under
    Windows 95 & NT the last plot window opened remains in the foreground.
    While the program is running, I cannot click on the other plot windows
    or IDL program window to bring them into the foreground. Using the
    Xmouse program to activate the window which the mouse pointer is in does
    not help. I have no such problems on VMS & UNIX.

I can, of course, come up with workarounds, such as checking in the iteration
loop to see if a key has been hit, etc, but that's a kludge. Does anyone else
have the same problems or know of true fixes?

Thanks,

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