Subject: (Re) No.of variables allowed?
Posted by milica on Mon, 04 Feb 2002 22:49:02 GMT
View Forum Message <> Reply to Message

Hi,

I'm posting this strange problem to hopefully help possible future
victims.
[see also eariler posts with this subject]

Using IDL 5.0.2 under Windows 2000, I was doing some relatively
extensive statistical analysis. I used one procedure to create 35
variables and save them in a file. In another procedure, I read them
in, but when I try to use any of them, I get the following error:

"idlde.exe has generated errors and will be closed by Windows.
 You will need to restart the program.

 An error log is being created."

And the IDL crashes. There is no error log in Control
Panel/Administrative Tools/Event Viewer.(I am not logged in as
administrator.)

I did define a whole bunch of variables. When I restore the 35 from
the .idl file, I have 100+. Many begin with the same set of
characters, but they share 11 first characters at the most, so I do
not think that filenames are the issue.

Trying to save and restore files with various numbers of variables, I
think that the problem is the shear number of them. I can have ~85
without a problem, but more that that (I'm not sure about the exact
numbers, just the ballpark, sorry) does not work. Also, it is
interesting that IDL only crashes when I try to use the last-restored
variables, not while I actually restore them.

I solved the problem by chopping up my data into little groups of
variables and analyzing them group by group.

Good luck to all,

Milica