Subject: Re: Temp variables are checked out
Posted by Michael Galloy on Fri, 14 Jan 2011 17:10:18 GMT

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On 1/14/11 8:34 AM, Gray wrote:
> On Jan 14, 10:18 am, Gray<grayliketheco...@gmail.com> wrote:
>> On Jan 14, 9:40 am, David Fanning<n...@dfanning.com> wrote:
>>
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>>
>>> Gray writes:
>>>> I take my criticism back... for some reason I'm getting the warning
>>>> from EVERY statement on the command line:
>>
>>>> IDL> f1a = shift(abs(fft(psf1)),5,5)
>>>> % Temporary variables are still checked out - cleaning up...
>>
>>>> What??
>>
>>> Oh, well, that's just shoddy quality control! ;-)
>>
>>> Cheers,
>>
>>> David
>>
>>> --
>>> David Fanning, Ph.D.
>>> Fanning Software Consulting, Inc.
>>> Coyote's Guide to IDL Programming:http://www.idlcoyote.com/
>>> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
>>
>> OK, so this is the statement that's causing the problem. After my
>> program executes this statement, everything I do causes the "checked
>> out" warning.
>>
>> kern = shift(abs(fft(f2/(f1>1.e-10),/inverse,/center)),5,5)
>>
>> IDL> print, 1
>>   1
>> % Temporary variables are still checked out - cleaning up...
>>
>> Any suggestions??

>
> and if I take out the /center keyword to FFT, it goes away. A
> miracle! What?

I would say that this is strong evidence that the newish implementation
of the CENTER keyword does something odd with memory: writing beyond its
bounds, leaking memory, etc. I would file this with ITT VIS support.

Mike
--
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