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Subject: Re: IDL 8.0 questions

Posted by [penteado](#) on Sun, 25 Jul 2010 16:27:06 GMT

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On Jul 25, 12:22 pm, Mike Potter <m...@orionsound.com> wrote:

> Wayne - as to your second point - yes, the error shows no matter where  
> the "FOREACH" loop is located. I tried the same code with the  
> "FOREACH" loop first and got essentially the same results. I say  
> "essentially" because the results do vary from consecutive running of  
> the program, even without re-compiling. And while it doesn't happen  
> every time it SEEMS as though the spontaneous exits of the IDLDE occur  
> while compiling code containing a FOREACH loop. Also note I tried a  
> FOREACH loop that iterated through an array of integers and got  
> essentially the same result.

It does seem like a bug, so it would be good to know exactly on what conditions it happens. Two things that could be tried:

1) Run the program from the command line, to find out if it may be the effect of the Workbench.

2) Remove the calls to `readfits()`, to see if the problem appears when using only intrinsic routines.

I am not saying that there is something wrong with `readfits()`. It could just be that it is in it the action that triggers the bug. For instance, like the bug in older versions of the Workbench that caused it to crash on some calls of `readcol`.

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