
Subject: Re: simple .sav doesn't work

Posted by [Vince Hradil](#) on Fri, 21 Nov 2008 17:00:45 GMT

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On Nov 21, 10:12 am, Reimar Bauer <R.Ba...@fz-juelich.de> wrote:

> loebasboy schrieb:

>

>

>

>> On 21 nov, 16:22, loebasboy <stijn....@gmail.com> wrote:

>>> Hello,

>

>>> at first I wanted to try out the command line arguments of the idl

>>> virtual machine in combination with a simple summation program, just

>>> to test it out...

>

>>> PRO test_sav

>

>>> cla = command_line_args(count = count)

>>> a = cla[0]

>>> b = cla[1]

>

>>> c = a + b

>>> header = string(c)

>>> file = filepath('test.txt', root_dir='d:')

>>> OpenW, lun3, file, /Get_Lun

>>> PrintF, lun3, header

>>> Free_Lun, lun3

>

>>> END

>

>> Sorry for the half message but I hit tab and space too soon.

>> To conclude, I thought the problem was with command line arguments but

>> when I replaced a and b with simple numbers instead of the cla

>> arguments and executed the .sav with virtual machine nothing happend.

>> If I run the program in idl with compile and run, it does what is

>> supposed to do. What am I doing wrong here? Sorry if this is a very

>> stupid question, but it is the end of the week and I'm out of

>> options ;)

>

>> thanks in advance

>

> command line args don't work with vm mode (at least I think it doesn't)

> you have to think on a different way to get your data into the routine

>

> e.g.

> env vars

> an ini file can be used to build an _extra structure

```
> ( http://www.fz-juelich.de/icg/icg-1/idl_icglib/idl_source/idl_html/dba...)
> a gui
>
> cheers
> Reimar
```

command line args should work in the vm (at least I think it does ;^)

Of course, you can't just pass the arguments, you have to use -args when you call idl:

```
idl -vm=test_sav.sav -args 5 6
```

Remember, also, that the args are passed as a string array(!), so your code will fail there, too. Perhaps:

PRO test_sav

```
;; this might help you debug it, too:
catch, theError
if theError ne 0 then begin
    catch, /CANCEL
    void = error_message()
    return, 0
endif
```

```
cla = command_line_args(count = count)
a = FIX(cla[0])
b = FIX(cla[1])
```

```
c = a + b
header = string(c)
file = filepath('test.txt', root_dir='d:')
    OpenW, lun3, file, /Get_Lun
    Printf, lun3, header
    Free_Lun, lun3
```

END
