
Subject: Re: run .sav file with -args

Posted by [Truong Le](#) on Mon, 15 Nov 2010 22:42:23 GMT

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On Nov 15, 3:31 pm, Truong Le <truong...@gmail.com> wrote:

> On Nov 15, 12:27 pm, Ben Tupper <ben.bigh...@gmail.com> wrote:

>

>

>

>> On 11/15/10 11:53 AM, Truong Le wrote:

>

>>> On Nov 14, 8:42 pm, Truong Le<truong...@gmail.com> wrote:

>>>> On Nov 14, 8:28 pm, David Fanning<n...@dfanning.com> wrote:

>

>>>> > Truong Le writes:

>>>> >> It complains that the sayhello.sav function/procedure is undefined

>>>> >> but the sayhello.sav file does exist. Please let me know if the way I

>>>> >> execute my

>>>> >> procedure using the .sav file is correct.

>

>>>> > Have you tried specifying the complete path to the file?

>

>>>> > Cheers,

>

>>>> > David

>

>>>> > --

>>>> > David Fanning, Ph.D.

>>>> > Fanning Software Consulting, Inc.

>>>> > Coyote's Guide to IDL Programming:<http://www.dfanning.com/>

>>>> > Sepore ma de ni thui. ("Perhaps thou speakest truth.")

>

>>>> when I type

>

>>>> idl sayhello.sav -args param1 param2

>

>>>> there is a directory widget the pop-up which allows me to select the

>>>> sayhello.sav,

>>>> so I am sure the path is correct.

>

>>> I read other posting and realize that I can't run the .sav file with -

>>> args.

>>> Here is an example what I try to accomplish.

>

>>> I have a procedure that takes command line arguments as follow:

>

>>> pro test

>

```

>>> ; parse the parameters
>>> numArgs = 2
>>> par = COMMAND_LINE_ARGS(COUNT=numArgs)
>
>>> print, par[0]
>>> print, par[1]
>>> end
>
>>> when I ran this procedure from the dos command line using idlde by
>>> doing
>>> idlde -args hello hi
>
>>> and execute the test procedure it print both "hello" and "hi"
>
>>> I ran the idlde build project and this creates a test.sav file
>
>>> I need to know how I can execute idl -vm = test.sav from the unix and
>>> passing
>>> in the two arguments that I need. Is this task not possible?
>
>>> Thanks
>
>> Hi,
>
>> I suspect that the spaces you have inserted around "=" might be part of
>> the issue.
>
>> Here's how I run it from command line.
>
>> Minke:~ ben$ idl -vm=cmd_args.sav -args hello world
>> IDL Version 7.1, Mac OS X (darwin x86_64 m64). (c) 2009, ITT Visual
>> Information Solutions
>
>> arg[0] = hello
>> arg[1] = world
>
>> Here's my test routine
>
>> PRO cmd_args
>
>>   par = COMMAND_LINE_ARGS(COUNT=numArgs)
>>   IF (numArgs NE 0) THEN BEGIN
>>     for i = 0, numArgs-1 do $
>>       print, "arg[" + StrTrim(i,2) + "] = " + par[i]
>>   ENDIF ELSE BEGIN
>>     print, "No arguments passed"
>>   ENDELSE
>

```

```
>> END
>
>> I made the SAV file this way...
>
>> IDL> .full_reset
>> IDL> .comp cmd_args
>> % Compiled module: CMD_ARGS.
>> IDL> SAVE, /ROUTINES, filename = "cmd_args.sav"
>
>> Cheers,
>> Ben
>
> It works! thanks Ben
```

what do I need to modify to run the .sav file from the window environment.

I know that window doesn't run idl but idlde so any help is appreciated.

Thanks
