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Subject: Re: SAV file generation with command line arguments

Posted by [JD Smith](#) on Wed, 19 Nov 2003 22:16:05 GMT

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On Tue, 18 Nov 2003 22:15:39 -0700, David Fanning wrote:

> Sangwoo writes:

>

>> I have a simple question. Is it possible to create a .sav application

>> from a procedure including command line arguments? I know that making a

>> .sav file from a procedure like below is absolutely possible :

>>

>> pro example

>> .....

>> end

>>

>> But, isn't it possible from a procedure like below? :

>>

>> pro example, a, b

>> .....

>> end

>>

>> I know that IDL VM doesn't allow access to command line. Does it mean

>> the answer to my question is negative?

>

> Rob Dimeo brought a nifty little program to my attention this week that

> was written by Jim Pendleton, an RSI programmer who writes awfully

> clever IDL code, that may help with the latter. The program is named

> SOURCEROOT. It allows you to store data files in the same directory as

> your pro files, and then distribute the files to any location. The

> SOURCEROOT program figures out which directory the pro files are being

> run from, so it can locate the data files without having to know ahead

> of time where they are. Neat. It works like this:

>

> file = filepath('data.dat',root = sourceroot())

>

I was amused to see sourceroot finds out the name of the current routine by parsing the output of help,calls=c, which is apparently fair game, unlike help,OUTPUT. I might give that little method a try.

JD

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