## Subject: passing parameters Posted by b.schneiter on Thu, 06 Mar 2003 17:27:30 GMT View Forum Message <> Reply to Message

Hello,

I have a problem with stand-alone applications and passing parameters.

I have made a very simple procedure (test.pro) as an example, which is:

pro test, A

xyouts, 0.5, 0.5, A

end

If I write "test, 36" in the command line in IDL, a new window is created with "36" written in the middle of it. Simple and it works.

Now, I made a stand-alone application (test.sav) of this procedure, following the instructions you give in your web-site, because I would like to use test.sav from outside of IDL. Therefore, I also made a DOS Batch file to call this new application with the single line:

"c:\test.sav 36"

The parameter "36" doesn't pass through the routine into the variable A.

How can I get that fixed?

Thank you in advance:)

**Bastienne** 

Subject: Re: passing parameters

Posted by R.Bauer on Thu, 06 Mar 2003 18:24:23 GMT

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Bastienne Schneiter wrote:

Dear Bastienne

I am using the following trick.

```
PRO test
 DEVICE, decomposed=0
 TEK_COLOR
 m=GETENV('VAR')
 XYOUTS, 0.5, 0.5, m,color=4,chars=5,/NORM
 WAIT,10
END
This must be saved for runtime usage.
And then this is described for linux bash:
a simple shell script named for example test.sh
with execute rights
export VAR=$1
idl -rt='/home/idl/test.sav'
test.sh 23 gives the result you wish to have
I believe in M$ it should work too but I don't remember at the moment
how environment variables were defined. Was it set?
regards
Reimar
> Hello,
> I have a problem with stand-alone applications and passing parameters.
> I have made a very simple procedure (test.pro) as an example, which
> is:
 pro test, A
    xyouts, 0.5, 0.5, A
>
> end
> If I write "test, 36" in the command line in IDL, a new window is
```

```
> created with "36" written in the middle of it. Simple and it works.
>
> Now, I made a stand-alone application (test.sav) of this procedure,
> following the instructions you give in your web-site, because I would
> like to use test.sav from outside of IDL. Therefore, I also made a DOS
> Batch file to call this new application with the single line:
>
  "c:\test.sav 36"
 The parameter "36" doesn't pass through the routine into the variable
> A.
> How can I get that fixed?
  Thank you in advance:)
> Bastienne
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
http://www.fz-juelich.de/icg/icg-i/
_____
a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html
```

Subject: Re: passing parameters
Posted by b.schneiter on Sat, 08 Mar 2003 16:52:42 GMT
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```
Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
news:<b483ql$5t0q$1@zam602.zam.kfa-juelich.de>...
> Bastienne Schneiter wrote:
> Dear Bastienne
 I am using the following trick.
>
>
> PRO test
   DEVICE, decomposed=0
>
   TEK COLOR
>
    m=GETENV('VAR')
>
>
    XYOUTS, 0.5, 0.5, m,color=4,chars=5,/NORM
>
```

```
WAIT,10
> END
> This must be saved for runtime usage.
>
> And then this is described for linux bash:
> a simple shell script named for example test.sh
> with execute rights
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> export VAR=$1
> idl -rt='/home/idl/test.sav'
>
> test.sh 23 gives the result you wish to have
> I believe in M$ it should work too but I don't remember at the moment
> how environment variables were defined. Was it set?
> regards
> Reimar
Thanks a lot, it works!
I made a DOS batch to run my test.sav and I obtained a wonderfull, big
and blue "23" in my window. That's all I wanted:)
Have a nice day
Bastienne
Subject: Re: passing parameters
Posted by R.Bauer on Wed, 12 Mar 2003 14:17:46 GMT
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Bastienne Schneiter wrote:
> Reimar Bauer <R.Bauer@fz-juelich.de> wrote in message
news:<b483ql$5t0g$1@zam602.zam.kfa-juelich.de>...
>> Bastienne Schneiter wrote:
>> Dear Bastienne
```

>>

```
>>
>> I am using the following trick.
>>
>>
>>
>> PRO test
    DEVICE, decomposed=0
    TEK_COLOR
>>
    m=GETENV('VAR')
>>
>>
>>
    XYOUTS, 0.5, 0.5, m,color=4,chars=5,/NORM
>>
    WAIT,10
>>
>> END
>> This must be saved for runtime usage.
>>
>> And then this is described for linux bash:
>>
>> a simple shell script named for example test.sh
>> with execute rights
>>
>> export VAR=$1
>> idl -rt='/home/idl/test.sav'
>>
>>
>> test.sh 23 gives the result you wish to have
>>
>> I believe in M$ it should work too but I don't remember at the moment
>> how environment variables were defined. Was it set?
>>
>> regards
>> Reimar
>>
>>
>
  Thanks a lot, it works!
>
> I made a DOS batch to run my test.sav and I obtained a wonderfull, big
  and blue "23" in my window. That's all I wanted:)
>
  Have a nice day
>
> Bastienne
```

Dear Bastienne
please can you post your dos shell programm because then it goes into the archive.
regards
Reimar
<b></b>
Reimar Bauer
Institut fuer Stratosphaerische Chemie (ICG-I)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html