
Subject: Re: passing strings as arguments?
Posted by [R.Bauer](#) on Tue, 05 Jun 2001 06:41:52 GMT
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Mike Chinander wrote:

```
>  
> In article <yx6h3d9gufti.fsf@socrates.Berkeley.EDU>,  
> <noymer@socrates.Berkeley.EDU> wrote:  
>> I am using Ronn Kling's PLOTSYM, the usage of which is:  
>>  
>> plot,x,y,psym=plotsym(/circle,scale=2,/fill)  
>>  
>> instead of /circle, one could use /box, /triangle, etc...  
>>  
>> I have something like:  
>>  
>> IF (condition) THEN myshape=string('/circle') ELSE  
>> myshape=string('/triangle')  
>> ENDIF  
>>  
>> and I want to pass the string "myshape" to plotsym as the  
>> first argument but I can't figure out how to do this in IDL 5.3.  
>>  
>> It seems not to like strings being passed there.  
>>  
>> TIA,  
>> Andrew  
>  
> You could use the EXECUTE function. Something like  
>  
> result=EXECUTE('plot,x,y,psym=plotsym('+myshape+',scale=2,/fill)')  
>  
> Hope that helps,
```

Remember if you are using the EXECUTE you are not able
to run the code by runtime.

regards

Reimar

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<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at Forschungszentrum Jülich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>
