Subject: Re: passing strings as arguments?
Posted by mchinand on Mon, 04 Jun 2001 21:13:12 GMT

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,/f ill)')

Hope that helps,

--Mike
--
--
Michael Chinander   University of Chicago
m-chinander@uchicago.edu   (773)834-5101 (Voice)   (773)702-0371 (Fax)