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Subject: Re: number keyword in legend  
Posted by [simona bellavista](#) on Fri, 16 Dec 2011 17:10:07 GMT  
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OK,

but the bottom line is:the number keyword cannot decrease the length of my lines under a certain value.  
this value is set by charsize, in the sense that:

charsize increases ----> length of lines increases

On Dec 16, 6:02 pm, David Fanning <n...@dfanning.com> wrote:

> simona bellavista writes:  
>> Ok, it is more than possible that I did some mistakes. But look, I  
>> tried the function in the interactive shell  
>> (I work on linux, just to specify, and again in IDL v7.0)  
>  
>> IDL> window, 0, retain=2  
>> IDL> plot, dindgen(100)  
>> IDL> al\_legend,['Plus sign','Asterisk','Period'],psym=[1,2,3]  
>> % Compiled module: AL\_LEGEND.  
>> % Compiled module: SETDEFAULTVALUE.  
>> % Compiled module: CGPLOTS.  
>> % Compiled module: SETDECOMPOSEDSTATE.  
>> % Compiled module: DECOMPOSEDCOLOR.  
>> % Compiled module: CGCOLOR.  
>> % Compiled module: STRSPLIT.  
>> % Compiled module: CGSNAPSHOT.  
>> % Compiled module: SYMCAT.  
>> % Compiled module: CGTEXT.  
>> % Compiled module: CGDEFCHARSIZE.  
>> % Compiled module: STR\_SIZE.  
>> % Compiled module: ERROR\_MESSAGE.  
>  
>> Traceback Report from CGTEXT:  
>  
>> % Keyword ADDCMD not allowed in call to: XYOUTS  
>> % Execution halted at: CGTEXT 258 /mypath/idl/coyote/  
>> cgtext.pro  
>> % AL\_LEGEND 492 /mypath/idl/Default/  
>> al\_legend.pro  
>> % \$MAIN\$  
>> % Variable is undefined: WIDTH.  
>> % Error occurred at: AL\_LEGEND 494  
>> /mypath/idl/Default/al\_legend.pro  
>> % \$MAIN\$

>> % Execution halted at: \$MAIN\$  
>  
> Now that I look more closely at your error, I would  
> say you need to update your Coyote Library ASAP. LOTS  
> of new features for you! ;-)  
>  
> [http://www.idlcoyote.com/programs/zip\\_files/coyoteprograms.zip](http://www.idlcoyote.com/programs/zip_files/coyoteprograms.zip)  
>  
> Cheers,  
>  
> David  
>  
> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming:<http://www.idlcoyote.com/>  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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