
Subject: Re: number keyword in legend

Posted by [simona bellavista](#) on Fri, 16 Dec 2011 16:49:59 GMT

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> I would say you probably have a programmer error. :-)

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: $MAIN$
IDL>
```
