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Subject: Re: FG Bug -- Legend/Cleanup

Posted by [lecacheux.alain](#) on Thu, 05 Mar 2015 14:55:49 GMT

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On Wednesday, March 4, 2015 at 11:02:26 PM UTC+1, Matthew Argall wrote:

> Another bug:

>

> I was working with sample data that resulted in a single-point average with standard deviation. I tried to create an error plot with a legend and got an error

>

> win = window()

> p1 = plot(/TEST, /CURRENT, LAYOUT=[1,2,1], NAME='Plot')

>

> y = [5.0]

> yerror = [0.329]

> x = [1.0]

> p2 = errorplot(x, y, yerror, LAYOUT=[1,2,2], NAME='ErrorPlot 2', /CURRENT, SYMBOL='Diamond', X RANGE=[0,2], Y RANGE=[0,10])

> leg1 = legend(TARGET=p1, LABEL='Plot X', TEXT\_COLOR='Black')

> leg1 -> Add, p2, LABEL='Plot Y', TEXT\_COLOR='Blue'

> % Variable is undefined: ONEWLEGENDITEMS.

> % Execution halted at: \$MAIN\$

I am not sure this is a bug.

If you call LEGEND this way:

leg1 = legend(TARGET=[p1,p2])

you can eventually force the labels by:

leg1[0].label = 'PLOT X'

leg1[1].label = 'PLOT Y'

Even better would be to initialize NAME in both plot calls accordingly.

alx.

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