
Subject: Re: Legend for plot

Posted by [b.a](#) on Wed, 16 Sep 2009 00:58:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks for your solution. But I couldn't get it to work. What happens now, is that I get 3 separate window: one for my GUI (a simple tlb and draw widget), one for the legend (but the legend doesn't appear in it) and one for my plots.

Here is the code that I tried:

pro demolegend

x1 = [1,2,3,4,5]

y1 = [4,5,6,7,8]

x2 = [2,3,4,4.5,5]

y2 = [4,5,6,7,8]

tlb = Widget_Base(column=1, XSIZE=350, YSIZE= 400,\$
XOFFSET=250, YOFFSET= 300)

dr_window = WIDGET_DRAW(tlb, UVALUE= 'draw', \$
XSIZE= 348, YSIZE=200, GRAPHICS_LEVEL = 2)

mywindow = OBJ_NEW('IDLgrWindow')

myview = OBJ_NEW('IDLgrView')

itemNameArr = ['One', 'two']

myLegend = OBJ_NEW('IDLgrLegend', itemNameArr)

myview->Add, mylegend

WIDGET_CONTROL, dr_window, GET_VALUE = mywindow
;mywindow->Draw, myview

Widget_Control, tlb, /realize

plot, y2, x2, COLOR= 40, BACKGROUND= 255

oplot, y1, x1, COLOR= 80

Xmanager, 'demolegend', tlb

end

as you see, I have commented this line:

;mywindow->Draw, myview

If I don't do that, it gives error:

Unable to invoke method on NULL object reference: <OBJREF
(<NullObject>)>.

ehich I think means that mywindow is a null object.

Can you think of any solution for this?

Thank you
