
Subject: How to get all graphics elements in a Window?
Posted by [Ayrís Narock](#) on Fri, 12 May 2017 20:45:03 GMT
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Hi,

I feel like this should be a simple question but I simply can not find any documentation. It seems like this functionality should exist . . . I hope someone can help.

After using the Plot() or Window() functions I can get a reference to the window (help lists it as a <GRAPHICSWIN>)

I can access the graphics elements contained within if I already know their names using bracket notation, like so:

```
-----  
x = Findgen(200)  
y = Sin(x*2*!PI/25.0)*Exp(-0.01*x)  
y2 = Cos(x*2*!PI/25.0)*Exp(-0.01*x)  
p = PLOT(x, y, TITLE='PanHandler Test',name="name1")  
p2 = PLOT(x,y2, name="name2",OVERPLOT=p)  
  
w = GetWindows(/CURRENT)  
p1 = w['name1']  
p2 = w['name2']  
p1.Select  
p2.Select  
-----
```

But, if I don't already know 'name1' and 'name2', and just have the reference to the window, w, how can I retrieve a reference to all the graphics contained in w?

Thanks,
Ayrís
