
Subject: wplot not zooming

Posted by [Sapna Mishra](#) on Mon, 11 Apr 2016 11:10:09 GMT

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Hi all,

In the following program I am not able to zoom in-out my plot:

```
pro pltdat4, file
```

```
  Readcol,file,a,b,c,d
```

```
  wplot,a,b
```

```
  woplot,a,d,color=2
```

```
openw,3,'final.sh'
```

```
tt=""
```

```
Print,'Is it final?:'
```

```
  Read,tt
```

```
wait,1
```

```
  if (STRMATCH(tt, 'y', /FOLD_CASE) EQ 1) then begin
```

```
    printf,3,format='(A,2x,A)', 'cp',file
```

```
  endif
```

```
  close,3
```

```
  spawn, ' chmod +x final.sh'
```

```
return
```

```
end
```

However when I am simply doing

```
pro pltdat4, file
```

```
  Readcol,file,a,b,c,d
```

```
  wplot,a,b
```

```
  woplot,a,d,color=2
```

```
return
```

```
end
```

I am able to zoom in-out my plot any solution???

Subject: Re: wplot not zooming

Posted by [Paul Van Delst\[1\]](#) on Tue, 12 Apr 2016 16:03:43 GMT

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On 04/11/16 07:10, Sapna Mishra wrote:

> Hi all,

>
> In the following program I am not able to zoom in-out my plot:

```
>  
> pro pltdat4, file  
>  
>   Readcol,file,a,b,c,d  
>   wplot,a,b  
>   woplot,a,d,color=2  
>  
>   openw,3,'final.sh'  
>   tt=""  
>   Print,'Is it final?:'  
>   Read,tt  
>   wait,1  
>   if (STRMATCH(tt, 'y', /FOLD_CASE) EQ 1) then begin  
>     printf,3,format='(A,2x,A)', 'cp',file  
>   endif  
>   close,3  
>   spawn, ' chmod +x final.sh'  
>  
>   return  
> end
```

>
> However when I am simply doing

```
>  
> pro pltdat4, file  
>   Readcol,file,a,b,c,d  
>  
>   wplot,a,b  
>   woplot,a,d,color=2  
>  
>   return  
> end
```

>
> I am able to zoom in-out my plot any solution???

If it's the wplot/woplot that I wrote loooooong ago, then I wouldn't expect it to zoom whilst you have suspended the command line (via a read or a wait or a get_kbrd).

Those wplot/woplot procedures weren't designed for that. They were simply a poor-mans zoom-plot as I waited for the current function graphics "plot" function to be implemented.

But, getting back to your code snippet, what you want to do is create your own widget (using FG plot) but with a button that, when clicked, outputs the command to a file or directly copies the file as you are doing or whatever.

It's a bit of work but, if you are going to be doing this again and again and again, worth the effort.

cheers,

paulv

p.s. OT, but if all you want is a y/n answer, I would do something like:

```
ans = GET_KBRD(1)
IF ( STRUPCASE(ans) EQ 'Y' ) THEN BEGIN
    ...blah blah
ENDIF
```
