
Subject: Re: Using Comm... err, alternative?

Posted by [Mark Hadfield](#) on Thu, 17 Aug 2000 22:08:19 GMT

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"Pavel Romashkin" <promashkin@cmdl.noaa.gov> wrote in message
news:399C243A.8EAF52C6@cmdl.noaa.gov...

> David Fanning wrote:

>>

>> The "self" object

>> reference comes immediately to mind, but then your

>> user is going to know for sure that this thing is an

>> object and run like hell in the other direction. :-(

>

> This is **exactly** what I am thinking. I wanted to make this PLOT

> substitute (re-inventing the wheel again) so transparent that they have

> no clue they use object graphics :-) I'll release it when this thread is
forgotten.

And here I am trying to make direct graphics more object-like:

; Plot a map in one window

```
odg0 = obj_new('MGHdgWindow', DIMENSIONS=[400,400])
odg0->plot, '!p.color = 255 & !p.background = 0', /EXECUTE
odg0->plot, 'map_set', 0, 170, LIMIT=[-50,160,-30,180], /ISOTROPIC,
/MERCATOR
odg0->plot, 'map_continents', /HIRES, /FILL_CONTINENTS
```

; A line plot in another window (with different colours)

```
odg1 = obj_new('MGHdgWindow', DIMENSIONS=[450,350], RESIZEABLE=0)
odg1->plot, '!p.color = 0 & !p.background = 255', /EXECUTE
odg1->plot, 'plot', findgen(100000)
```

; Go back and add something to the map.

```
odg0->refresh
odg0->plot, 'map_grid'
```

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