

bernat writes:

```
> I tried it with no results. EXAMPLE:
>
> values=['0','30','50','70']
> values_pos=['50','55','76','256']
> text_arr=objarr(n_elements(values))
> for i=0, n_elements(values)-1 do begin
>   itext=OBJ_NEW('IDLgrText', values[i], FONT=self.font, $
>     RECOMPUTE_DIMENSIONS=2, /ENABLE_FORMATTING)
>   text_arr[i]=itext
> endfor
>
> ;-- then the axis
>
> axis=OBJ_NEW('IDLgrAxis', 1, TEXTPOS=1, TICKDIR=0, $
> TICKTEXT=text_arr, /EXACT, MAJOR=N_ELEMENTS(values), MINOR=0,
> TICKLEN=3)
>
> axis->GetProperty, TICKTEXT=ticktext, YCOORD_CONV=ys
> for i=0, n_elements(ticktext)-1 do begin
>   location=[ys[0], (values_pos[i]/256.)*ys[1]]
>   ticktext[i]->SetProperty, LOCATION=location
> endfor
>
>
> xobjview, axis
```

The thing about object graphics that makes it so much fun to work with, is that there are thousands of ways to do something incorrectly and one one way (usually) to do it right. And the best part is: YOU GET NO FEEDBACK!!! :-)

Try this:

```
values=['0','30','50','70']
values_pos=['50','55','76','256']
text_arr=objarr(n_elements(values))
for l=0, n_elements(values)-1 do begin
  itext=OBJ_NEW('IDLgrText', values_pos[l], $
    RECOMPUTE_DIMENSIONS=2, /ENABLE_FORMATTING)
  text_arr[l]=itext
endfor

;-- then the axis
```

```
axis=OBJ_NEW('IDLgrAxis', 1, TEXTPOS=1, TICKDIR=0, $  
    TICKTEXT=text_arr, /EXACT, MAJOR=N_ELEMENTS(values), MINOR=0,$  
    TICKLEN=3, TICKVALUES=values_pos/256.)
```

```
axis->GetProperty, TICKTEXT=ticktext, YCOORD_CONV=ys  
for l=0, n_elements(ticktext)-1 do begin  
    location=[ys[0], (values_pos[l]/256.)*ys[1]]  
    ticktext[l]->SetProperty, LOCATION=location  
endfor
```

```
xobjview, axis
```

```
END
```

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
