
Subject: Re: IDL 8.0; difficulties with "New Graphics"
Posted by [joseandres](#) on Fri, 17 Sep 2010 20:12:51 GMT
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You should try to use the REFRESH method: "The Refresh method enables and disables the refresh (drawing) of the graphics window. This method is useful if you are doing a large number of graphics updates and you do not want to see the intermediate steps."

Compare these two versions:

```
;;; Slow version
b = barplot(/test)
for i=0, 20 do begin
  color = [randomu(seed,1)*255, randomu(seed,1)*255, randomu(seed,
1)*255]
  !null = barplot(/test, /overplot, transparency=50, color=color,
fill_color=color)
endfor
```

```
;;; Faster version
b = barplot(/test)
b.refresh, /DISABLE ; Disable re-draws.
for i=0, 20 do begin
  color = [randomu(seed,1)*255, randomu(seed,1)*255, randomu(seed,
1)*255]
  !null = barplot(/test, /overplot, transparency=50, color=color,
fill_color=color)
endfor
b.refresh ; Re-enable drawing and show the results.
```

-joseandres
