## Subject: Re: IDLgrWindow->Draw,/CREATE\_INSTANCE Posted by Marc Schellens on Sun, 28 Nov 1999 08:00:00 GMT

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Ben Tupper wrote: > > In article <383E214F.11846F94@hotmail.com>, Marc says >> >> Hello,
>> As I follow this newsgroup not for so long, sorry if this >> topic was already raised, but on my Solaris system, using IDL5.2, >> the IDLgrWindow Draw method works not as suggested with the >> /CREATE_INSTANCE or /DRAW_INSTANCE keyword. >> It seems that the method just ignores them. >> Has anybody made the same experience, or even better, found a way >> to get them work? >> thanks, >> :-) marc >
<ul> <li>I have used these keywords extensively on a Solaris but I hadn't noticed a</li> <li>problem. How can you tell that they don't work as expected? (I know that</li> <li>sounds like a silly question but maybe its not working for me either and I</li> <li>simply didn't know better!)</li> </ul>
<ul> <li>I did bump into an oddity with the Solaris system I was operating expose</li> <li>events were handled by the system regardless of the value set for the RETAIN</li> <li>keyword. I don't know if/how RSI resolved this issue but it was placed in</li> <li>the bug reporting queue.</li> </ul>
<ul><li>&gt; Ben Tupper</li><li>&gt; PemaquidRiver@tidewater.net</li></ul>
They don't work means: When I draw some background with ->Draw,/CREATE_INSTANCE, nothing is drawn while ->Draw,/DRAW_INSTANCE behaves like no keyword is set (so it just clears the screen and draws)
I added a little test program, which should draw a picture and overdraws this picture shiftet a little bit to the upper right corner.
For this program I figured out that it did not work on windows NT also. Please try, if this works on your machine. thanks, :-) marc
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pro test

```
w=obj_new('IDLgrWindow', DIMENSIONS=[512,512])
v1=obj_new('IDLgrView', VIEWPLANE_RECT=[0,0,512,512])
v2=obj_new('IDLgrView', VIEWPLANE_RECT=[0,0,512,512])
m1=obj_new('IDLgrModel')
v1->Add,m1
m2=obj_new('IDLgrModel')
v2->Add.m2
;; use the path to your rsi directory here
read_gif,'/usr/local/rsi/idl/examples/demo/demodata/sunvel.g if',image
i1=obj_new('IDLgrImage',image)
m1->Add,i1
i2=obj_new('IDLgrImage',image,LOCATION=[10,10])
m2->Add,i2
;; also with next line commented in it did not work
;; then at least it draws the instance, but nevertheless erase it when
;; drawing with /DRAW INSTANCE
;;w->Draw,v1,CREATE_INSTANCE=0
w->Draw,v1,CREATE_INSTANCE=1 ;; 2 did not work either
for i=1,10 do begin
i2->SetProperty,LOCATION=[i*10,i*10]
w->Draw,v2,/DRAW INSTANCE
endfor
end
```