

---

Subject: Help needed in using object graphics

Posted by [huangsu](#) on Tue, 14 Jun 2016 05:53:37 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I encountered a problem using IDL object graphics. The source code is listed below. The program drawing a plot using IDLgrPlot using an object window IDLgrWindow. The plot displayed then disappeared immediately. I have to put a WAIT statement to confirm the plot is painted. Once the WAIT is finished, the plot disappeared. Can some one help me identify the problem?

PRO PLOTTEST

```
x = FINDGEN(20)-10
```

```
y = SIN(x)*10
```

```
base = WIDGET_BASE(/ROW, TITLE= 'TEST', XSIZE=800, YSIZE=600)
```

```
draw1 = WIDGET_WINDOW(base, XSIZE=800, YSIZE=600, GRAPHICS_LEVEL=2)
```

```
WIDGET_CONTROL, base, /REALIZE
```

```
WIDGET_CONTROL, draw1, GET_VALUE=owindow1
```

```
view1 = OBJ_NEW('IDLgrView', VIEWPLANE_RECT=[-15,-15,30,30])
```

```
model1 = OBJ_NEW('IDLgrModel')
```

```
plot1 = OBJ_NEW('IDLgrPlot', x, y, COLOR=[255, 0, 0])
```

```
model1->ADD, plot1
```

```
view1->ADD, model1
```

```
owindow1->DRAW, view1
```

```
WAIT, 3
```

```
END
```

Platform: IDL 8.4.1, Linux Debian

Thanks for any reply.

Regards,

---