
Subject: IDLgrText

Posted by [Nando lavarone](#) on Thu, 10 Jul 2003 08:25:40 GMT

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Hi All!

After two years I'm again developing using IDL :)

I'd like to have a message bar on the top/bottom of the screen accepting messages to be presented to the user in different colors according to a message severity.

I'm trying to implement it via object graphic (IDLgrText) because it permits high flexibility, but I'm new with this stuff.

In the following there is an example of the core code.

```
;string definition to be displayed
```

```
  stringa = systime() + $  
    '    ' + $  
    'INFORMATION    ' + $  
    'Example of informational message: XXX  
123456789012345678901234567890 1234567890' + $  
    '    ' + 'MSG_ID'
```

```
font = OBJ_NEW('IDLgrFont','Courier', SIZE=10, THICK=1)
```

```
theString = OBJ_NEW('IDLgrText', stringa, $  
  COLOR = [0,0,0], HIDE = 0, FILL_COLOR = [255,0,0], FILL_BACK = 1, $  
  FONT = font)
```

```
;define the object hierarchy and display
```

```
theModel = OBJ_NEW('IDLgrModel')  
theModel->Add, theString
```

```
theView = OBJ_NEW('IDLgrView', HIDE=0, COLOR=[0,0,255])  
theView->Add, theModel
```

```
theWindow = OBJ_NEW('IDLgrWindow', RETAIN=2,$  
  DIMENSION = [1000, 50])  
theWindow->Draw, theView
```

```
theString->getproperty, xrange=xrange, yrange=yrange
```

```
theString->setproperty, $
```

```
  xcoord_conv=[-xrange[0]/(xrange[1]-xrange[0]), 1/(xrange[1]-xrange[0])],  
  $
```

```
  ycoord_conv=[-yrange[0]/(yrange[1]-yrange[0]), 1/(yrange[1]-yrange[0])],
```

\$
vertical = 1

theWindow->Draw, theView

The problem is that I can't obtain the text available in whole graphic window, having the message clipped.

Any suggestion?

I'm sure I'm missing with a very simple detail to make it working.

Thank you!

PS: A few years ago I remember d. fanning as one of the most contributor to this newsgroup. Doesn't he here anymore?
