
Subject: Re: xyouts for iPlot?

Posted by [David Fanning](#) on Wed, 29 Aug 2007 16:36:10 GMT

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Paul van Delst writes:

> Holy cow.

Yeah, I had exactly the same idea, but I packed a little more functionality into it:

```
PRO iXYOUTS, id, theString
  theSystem = _IDLitSys_GetSystem()
  theTool = theSystem -> GetByIdentifier(id)
  idAnnotate = theTool -> FindIdentifiers('*/ANNOTATION LAYER')
  oAnnotate = theTool -> getByIdentifier(idAnnotate
  oAnnotate -> add, OBJ_NEW('IDLitVisText', _STRING = theString,
    ALIGNMENT      = 0.5, $
    VERTICAL_ALIGNMENT = 1.0, $
    FONT_SIZE      = 24, $
    LOCATION       = [0.5, 0.5, 0.5])
END
```

This way it can be used with ANY iTool, as long as you remember to get the identifier when you call the tool.

```
IDL> IPlot, findgen(11), Identifier=id
IDL> iXYOUTS, id, 'This is any old string.'
```

> At the very, IDL should provide the same basic functionality and *ease of use* for OG as
> we have in DG.

I can see the need for some simplified object graphics programs meshing nicely with object widgets. :-)

Cheers,

David

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

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