
Subject: Re: idl8 window size and arrow

Posted by [laoli](#) on Thu, 23 May 2013 03:32:53 GMT

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On Tuesday, May 21, 2013 2:29:27 AM UTC+10, Mike Galloy wrote:

> On 5/20/13 10:28 AM, Michael Galloy wrote:

>

>> On 5/20/13 1:06 AM, laoli wrote:

>

>>> w = WINDOW(WINDOW_TITLE="My Window", DIMENSIONS=[500,100])

>

>>> t = TEXT(50, 220, "\$\it Draw arrow here\$", /DEVICE)

>

>>> arrow, 50, 100,200, 100

>

>>

>

>> The ARROW procedure is a direct graphics routine. The way to draw an

>

>> arrow in the Function Graphics system is to use the ARROW function:

>

>>

>

>> ar = arrow([50, 200], [50, 50], /device, head_size=3.)

>

>>

>

>> Mike

>

>

>

> Also, the window is 500 by 100 on my system:

>

>

>

> IDL> print, !version

>

> { x86_64 darwin unix Mac OS X 8.2.2 Jan 23 2013 64 64}

>

>

>

> Mike

>

> --

>

> Michael Galloy

>

> www.michaelgalloy.com

>
> Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)
>
> Research Mathematician
>
> Tech-X Corporation

Many thanks Mike. Your explanation about different graphics is greatly helpful.

1) I added your line of code
ar = arrow([50, 200], [50, 50], /device, head_size=3.)
to my test script.

1a), the word "arrow" does not change color as other function names do.

1b), when running it, an error message appeared:

Unable to invoke method on NULL object reference: <OBJREF (<NullObject>)>.

1c), when commented out your line of code, and used the Annotate tools provided at the bottom of the graphic window, all other tools (such as Text, Oval) worked fine, but the Arrow tool caused an error message:

Unable to locate target descriptor: MANIPULATORS/ANNOTATION/ARROW

2), the window dimension still does not work on my machine:

```
{ x86_64 Win32 Windows Microsoft Windows 8.0.1 Oct 5 2010    64    64}
```

Regards
Lao li
