
Subject: Re: Status Window

Posted by [David Fanning](#) on Fri, 13 Aug 2004 14:35:31 GMT

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Lloyd Watkin writes:

- > For my phd I'm updating some old f60 code to idl. Something I've been
- > looking about for information on is how I can have a window where I
- > can post status messages.
- >
- > In other words I'd like to divert all my print statments from the
- > output log window to a window. This is because I hope to distribute
- > the code with the IDL VM to other users when it's complete/nearly
- > complete to see what features people would like added/improved.
- >
- > Any ideas on how I'd go about this. Preferrably I'd like to have
- > something where I could use commands similar to:
- >
- > statuswindow, "Calculations Starting", /newline
- > statuswindow, /resetwindow
- >
- > etc, and obviously I'd need it to remain "on top". If anyone could
- > pass on any advice or point me in the right direction I would be very
- > grateful.

Well, if you changed your ideal commands to these:

```
statuswindow -> Newline, 'Calculations Starting'
statuswindow -> Reset
```

You might have a chance of making some progress. :-)

I would write this status window thing as an object-widget.
(Another way of thinking of this is a compound widget,
written as an object.) Then you could write it once
and use it in any of your programs. I have such a
thing in my Catalyst Library, and it works great.

Probably won't be able to write this code in the
GUI Builder, though. :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.

Subject: Re: Status Window

Posted by [Rick Towler](#) on Sat, 14 Aug 2004 00:45:51 GMT

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Lloyd Watkin wrote:

> Hi all,
>
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> pass on any advice or point me in the right direction I would be very
> grateful.

I wrote something along these lines when porting a console only IDL program to the VM. It is basically a drop in replacement for PRINT with some object setup and cleanup that you need to handle at the beginning and end of program execution.

This is the spot where I would put the link to it but I'm just finishing up a big server migration and all of our user webpages are offline. If you are interested I can send you the file directly.

-Rick
